



# REPORT ON ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN (ESMP)

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## Introduction

There is an increasing number of international organizations that have adopted environmental and social safeguards policies to enhance suitable development benefits and avoid unnecessary harm to the environment and affected communities.

This document intends to provide detailed report on the steps that has been taken in the incorporation of the Environmental and Social Safeguards for the project “Enhancing the climate and disaster resilience of the most vulnerable rural and emerging urban human settlements in Lao PDR” funded by Adaptation Fund and lead by UN Habitat.

The framework in which this document has been developed has been in compliance with the Adaptation Fund Environmental and Social Policy<sup>1</sup>, UN Habitat Environmental and Social Safeguards System<sup>2</sup>, and the Lao PDR rules and regulations

Climate change is already causing economic loss and affecting the livelihoods of many people in Lao PDR. The frequency and intensity of climate related hazards such as droughts and floods are expected to increase in future, so Lao PDR must also urgently take steps to build its resilience by enhancing its adaptation efforts across all sectors.

The project aim to enhance the climate and disaster resilience across 189 most vulnerable human settlements in 8 districts of the southern provinces of Attape, Sekong and Saravane, by increasing sustainable access to basic infrastructure systems and services, emphasizing resilience to storms, floods, droughts, landslides and disease outbreaks. It combines several horizontally and vertically interrelated policy, planning and capacity development initiatives and has at its core the delivery of resilient infrastructure and services in target settlements that are characterized by a high exposure to climate hazards.

In order to ensure that the environmental and social concerns are addressed properly, all project activities have undergone screening, assessment, review, and clearance process before execution of the physical activities. The project will use a structured approach for environmental and social management to allow the project development process, following the hierarchy of avoidance, minimization and mitigation for negative impacts and enhancement of positive impacts.

## Environmental and Social Framework

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1 Available at [https://www.adaptation-fund.org/wp-content/uploads/2013/11/Amended-March-2016\\_-OPG-ANNEX-3-Environmental-social-policy-March-2016.pdf](https://www.adaptation-fund.org/wp-content/uploads/2013/11/Amended-March-2016_-OPG-ANNEX-3-Environmental-social-policy-March-2016.pdf)

2 Available at <http://new.unhabitat.org/sites/default/files/download-manager-files/UN%20HABITAT%20ESSS%209%20Dec%202016%20.pdf>

These safeguards policies allow the institutions to identify and manage the environmental and social risks of their activities, by assessing potential environmental and social harms and then by identifying and implementing steps to avoid, minimize, or mitigate those harms.

The environmental and social framework provides the necessary tools and procedures to screen, identify and manage the potential environmental and social risks of any project activities, providing practical guidance on achieving and demonstrating compliance with environmental and social policy through out the project cycle whenever project implementation has the potential to trigger any environmental and/or social risks.

The environmental and social safeguards shall:

- i. Engage the affected community through disclosure of project related information and consultation on matters that directly affect them
- ii. Ensure that environmental and social risks are identified and assessed at the earliest possible stage of the project design.
- iii. Adopt measures to avoid or where the avoidance is impossible to minimize or mitigate those risk during the implementation, and
- iv. Monitor and report on the status of those measures during and at the end of the implementation

## Environmental and Social Management Plan

During the project implementation, identify stakeholders have been involved since early stages in the activities planning. During environmental and social screening as well as in the environmental and social assessment, including any proposed management plan. There results of all these processes have been made available for public consultations in a timely, effective, inclusive manner, in an appropriate way for communities that are directly affected by the project proposed activity.

### Screening: Identification of risk and applicable principles

All activities within the project have been screened to determine their potential to cause environmental or social harm. The screening process seek to identify potential environmental and social impacts and risks, taking into consideration the 15 principles defined by Adaptation Fund. The screening process have considered all potential direct, indirect, transboundary, and cumulative impacts produce by the proposed activity in the area of influence.

The 15 environmental and social principles proposed by the adaptation are the basis for identifying and managing environmental and social risks.

Adaptation Principle 1: Compliance with the Law



All the activities supported by the Adaptation Fund shall be in compliance with all applicable domestic and international law.

#### Adaptation Principle 2: Access and equity

All the activities supported by the Adaptation Fund shall provide fair and equitable access to benefits in a manner that is inclusive and does not impede access to basic health services, clean water and sanitation, energy, education, housing, safe and decent working conditions, and land rights. Projects/programs should not exacerbate existing inequities, particularly with respect to marginalized or vulnerable groups.

#### Adaptation Principle 3: Vulnerable and marginalized groups

All the activities supported by the Adaptation Fund shall avoid imposing any disproportionate adverse impacts on marginalized and vulnerable groups including children, women and girls, the elderly, indigenous people, tribal groups, displaced people, refugees, people living with disabilities, and people living with HIV/AIDS.

#### Adaptation Principle 4: Human rights

All the activities supported by the Adaptation Fund shall respect and where applicable promote international human rights.

#### Adaptation Principle 5: Gender equality and women's empowerment

All the activities supported by the Adaptation Fund shall be designed and implemented in such a way that both women and men 1) have equal opportunities to participate as per the Fund gender policy; 2) receive comparable social and economic benefits; and 3) do not suffer disproportionate adverse effects during the development process.

#### Adaptation Principle 6: Core labor rights

All the activities supported by the Adaptation Fund meet the core labor standards as identified by the International Labor Organization.

#### Adaptation Principle 7: Indigenous people

All the activities supported by the Adaptation Fund shall be consistent with the rights and responsibilities set forth in the UN Declaration on the Rights of Indigenous Peoples and other applicable international instruments relating to indigenous peoples.

#### Adaptation Principle 8: Involuntary resettlement

All the activities supported by the Adaptation Fund shall be designed and implemented in a way that avoids or minimizes the need for involuntary resettlement.

#### Adaptation Principle 9: Protection of natural habitats

The Fund shall not support projects/programs that would involve unjustified conversion or degradation of critical natural habitats, including those that are (a) legally protected; (b) officially proposed for protection; (c) recognized by authoritative sources for their high conservation value, including as critical habitat; or (d) recognized as protected by traditional or indigenous local communities.

#### Adaptation Principle 10: Conserving biodiversity

All the activities supported by the Adaptation Fund shall be designed and implemented in a way that avoids any significant or unjustified reduction or loss of biological diversity or the introduction of known invasive species.

#### Adaptation Principle 11. Climate Change

All the activities supported by the Adaptation Fund shall not result in any significant or unjustified increase in greenhouse gas emissions or other causes of climate change.

#### Adaptation Principle 12. Pollution Prevention and Resource Efficiency

All the activities supported by the Adaptation Fund shall be designed and implemented in a way that meets applicable international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.

#### Adaptation Principle 13. Public Health

All the activities supported by the Adaptation Fund shall be designed and implemented in a way that avoids potentially significant negative impacts on public health.

#### Adaptation Principle 14. Physical and Cultural Heritage

All the activities supported by the Adaptation Fund shall be designed and implemented in a way that avoids the alteration, damage, or removal of any physical cultural resources, cultural sites, and sites with unique natural values recognized as such at the community, national or international level. Activities should also not permanently interfere with existing access and use of such physical and cultural resources.

#### Adaptation Principle 15. Lands and Soil Conservation

All the activities supported by the Adaptation Fund shall be designed and implemented in a way that promotes soil conservation and avoids degradation or conversion of productive lands or land that provides valuable ecosystem services.

### Categorization

The outcome of the screening and assessment process is used to determine the environmental and social categorization of the risk for the project/programme.

All proposed activities were categorized according to the scale, nature and severity of their potential environmental and social impacts as follows:

Category A: The project activity is likely to have significant adverse environmental or social impacts.

Category B: The project activity will potentially cause minor social and environmental adverse impacts

Category C: The project activity will not cause any adverse social or environmental impacts.

The **Impacts** of Risks are described as follows.

- **Negligible:** Negligible or no adverse impacts on communities, individuals, and environment.
- **Minor:** Very limited impacts in terms of magnitude (e.g. small area affected, very low number of people affected) and duration, may be easily avoided, managed, mitigated.
- **Moderate:** Impacts of low magnitude, limited in scale (site-specific) and duration (temporary), can be avoided, managed or mitigated with relatively uncomplicated accepted measures
- **Severe:** Adverse impacts on people or environment of medium to large magnitude, spatial extent and duration more limited than critical (e.g. predictable, mostly temporary, reversible). The potential risk impacts of projects that may affect the human rights, lands, natural resources, territories, and traditional livelihoods of indigenous peoples are to be considered at a minimum, potentially severe.
- **Critical:** Significant adverse impacts on human populations or environment. Adverse impacts high in magnitude or spatial extent (e.g. large geographic area, large number of people, transboundary impacts, cumulative impacts) and duration (e.g. long-term, permanent and/or irreversible); areas impacted include areas of high value and sensitivity (e.g. valuable ecosystems, critical habitats); adverse impacts to rights, lands, resources and territories of indigenous peoples; involve significant displacement or resettlement; generates significant quantities of greenhouse gas emissions; impacts may give rise to significant social conflict.

The **Probability** of Risk is selected from the following choices: improbable, not likely, likely, probable, and expected.

The **Significance** of Risk is a product of the impact and probability of risks for each Safeguard Standard. The chart at the end of this section is used to determine the significance of risk for each Safeguard Standard by transferring the impact and probability of risks.

SIGNIFICANCE OF ENVIRONMENTAL AND SOCIAL RISKS						
PROBABILITY OF RISK	IMPACT OF RISK					
		Negligible	Minor	Moderate	Severe	Critical
	Expected					
	Probable				High	
	Likely			Moderate		
	Not Likely		Low			
	Improbable					

  

<b>Legend: Significance of Risk</b>	Low	Moderate	High
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Regardless in which category a specific activity is screened, all environmental and social risks were adequately identified and assessed by the implementing entity in an open and transparent manner with appropriate consultation.

## Impact assessment.

In the cases that during the screening process, there triggered an environmental or social risk by not complying with any of the Adaptation Funds Principle, the environmental and social assessment:

- i. Assessed the magnitude of the risk and the potential adverse effects of the proposed activity;
- ii. assessed alternatives to the proposed activity;
- iii. assessed possible measures to avoid, minimize, or mitigate environmental and social risks of the proposed activity.

The assessment have included a set of actions identifying the necessary measures to avoid, minimize, or mitigate the potential environmental and social risks.

## Monitoring

During the implementation of the project, monitoring and evaluation of activities were addressed for all environmental and social risks identified during screening and assessment process and design, and any environmental and social management plan, including those measures required to avoid, minimize, or mitigate environmental and social risks.

## Grievance Mechanism

The project have defined a grievance mechanism that provides people benefit by the project activities an accessible, transparent, fair and effective process for receiving and addressing their complaints about environmental or social harms caused by any the project activities.



## Project description

The project objective is to “enhance the climate and disaster resilience of the most vulnerable human settlements in Southern Laos by increasing sustainable access to basic infrastructure systems and services, emphasizing resilience to storms, floods, droughts, landslides and disease outbreaks”. It combines a number of horizontally and vertically interrelated policies, planning and capacity development initiatives and has at its core the delivery of resilient infrastructure and services in target settlements that are characterized by a high exposure to climate hazards.

### Scope of the project

The project’s main objective is to enhance the climate and disaster resilience of the most vulnerable rural and emerging urban human settlements in Southern Lao PDR by increasing sustainable access to basic infrastructure systems and services, emphasizing resilience to storms, floods, droughts, landslides and disease outbreaks.

To accomplish this, firstly the technical capacity of the government (national and local) in combination with establishing an enabling governance framework is required. Secondly, at the community level, inhabitants need to be enabled to plan for resilience, construct and maintain basic resilient infrastructure. This is mirrored in specific objectives 1 and 2 below. The 3<sup>rd</sup> specific objective below comprises the concrete part of adaptation measures: constructing climate and disaster resilient infrastructure systems in human settlements and strengthening the resilience of existing infrastructure systems.

Component 1: Develop institutional capacities of the national government and local authorities to increase the resilience of human settlements and infrastructure systems.

Component 2: Enable communities to improve their well-being/health conditions by developing local capacities and resilience strategies for their settlements and infrastructure systems

Component 3: Enhance climate and disaster resilient infrastructure systems in human settlement.

Component 4: Ensure project compliance with AF and UN-Habitat standards for knowledge Management and, Advocacy

### Location

The target location has been 189 village across 17.500 km<sup>2</sup> covering the districts of Ta oi and Samuoi in Saravane province; Kaleum and Dakcheung in Sekong Provinces; and Sanxay, Xaysetha, Samakkhixay and Phouvong in Attapeu province.



In simple terms, vulnerability is heightened by increases in exposure and/or sensitivity, and by a reduction in sensitivity. Consequently, reducing people's vulnerability means some combination of reducing their exposure and/or sensitivity, or increasing their adaptive capacity.

To ensure that projects and related activities reduce climate disaster risks and climate change vulnerabilities of communities, it is necessary to conduct vulnerability and risk assessments to understand exactly which people and which areas are most at risk/vulnerable and why. This information was subsequently used to:

- Inform participatory action planning processes that lead to community driven and owned adaptation, as well as settlements upgrading processes
- Identify lower risk areas in which climate resilient infrastructure and housing could be constructed.
- Develop targeted early warning systems, training programs in environmental management and risk reduction, community capacity building, and alternative livelihood strategies.
- Select, prioritize and design appropriate resilient infrastructure development options.

To minimize social and environmental risks of projects, the vulnerability and risk assessments conducted were also used to collect information about potential risks (e.g. people in vulnerable situations; natural habitats). Specific vulnerability and risk assessments targeting people in vulnerable situations were necessary to capture more detailed disaggregated data focused on climate change related issues, needs and perceptions of specific groups such as women and youth with the aim to develop differentiated approaches to building resilience.

#### Data collection

The assessment was conducted using Kobo Toolbox, a free and open-source data collection suite developed by Harvard University in collaboration with the United Nations Office for the Coordination of Humanitarian Affairs (OCHA). The data was collected using tablets that allowed to minimize the time for data collection and ensure the integrity of the data. All the information was stored and managed in a central database.



The assessment's methodology was presented to stakeholders from all provinces at a workshop in Attapeu in August 2017, and training was conducted with the enumerators, who executed the survey. 32 enumerators were trained by the project and subsequently went to all 189 villages to gather data. The enumerators were mostly district-level government staff from the 8 target districts

## Action planning

The information collected during the Vulnerability assessment contributes to the design of the action planning at the province, district and village level.

It was observed that for many villages due to the proximity with each other, shared similar characteristics as well as similar climate related hazards. In this regard, during the action planning it was determined to consider one small-scale infrastructure to benefit more than one village when feasible.

The action plan and the technical design of the different small-scale infrastructures took into consideration the priorities defined by the representative groups in the communities, the villages characteristics and the climate change hazards identified and the pertinence of the activity under the project framework.

The final decision on what activity would be implemented was agreed between all the stakeholders involved.

## Environmental and social safeguards screening and management plan.

The environmental and social management plan was put in place during the implementation of components 1, 2 and 3 within the project circle.

Through participatory approach the project has been enhancing the capacities of the national, district and local authorities through a series of training focuses on screening process and reinforcing the capacities to identify potential environmental and social risks. These materials were produced in English and Lao language (Annex 1) to ensure the local authorities fully understood the importance of having a Environmental and Social Management plan in place

All the target villages were visited while conducted the assessment, the implementing partner was instructed to apply a participatory approach where all the incumbent stakeholders were present, ensuring the participation of all vulnerable groups such as women, children, elder people, people living with disabilities and representatives of different ethnic groups present in the village.

Following previous training on data collection using mobile technology, district officials involved in the technical design of the small-scale infrastructure were instructed on how to conduct the environmental and social screening questionnaire (Annex 2). The resulting environmental and social screening reports were signed by the project manager and the monitoring and evaluation officer and approved by the district government officials. (Annex 3)

In consultation with all the affected groups in the village, the technical design was shared, and the screening questionnaire was applied. The questionnaire was design in a way that if any of the

principles is triggered, automatically it was requested to describe why this particular principle was trigger and immediately discuss, define and agree with the villagers the mitigation measures that will be putting in place to avoid unnecessary harm to the community.

All the principles triggered and the mitigation measures put in place on site were collected and systematized in a follow up document that helped to track each one of the potential environmental and social hazards in each one of the activities throughout the project (Annex 4).



This mitigation measures were incorporated in the environmental and social management plan and were further used as supporting document in the redefinition of the technical design that led the final implementation of the activity.



## Annex

### Annex 1. Training workshop Agenda

**Agenda**  
**Adaptation Fund Training Workshop**  
**24<sup>th</sup> October 2019**

	Particular	Resource Person
08 30 – 9 00	Overview of Environmental and Social Safeguards and explanation	Juan Torres/Phengphone Khamseansouk
9 00 – 9 15	Break	
9 15 – 11 30	Environmental and Social Safeguards Escreening and Categorization	Juan Torres/Phengphone Khamseansouk
11 30 – 12 00	Village Users Group set up	Phengphone Khamseansouk
12 00 – 13 00	Lunch	
13 00 – 16 00	Completion of 12 village Environmental and Social Safeguards Assesment sheet	Juan Torres/Phengphone Khamseansouk
16 00 – 16 30	Explanation of remaining tasks related to Environmental and Social Safeguards	Juan Torres/Phengphone Khamseansouk



## Annex 2. Environmental and social safeguards screening questionnaire

<b>Adaptation Fund Principal 1: Compliance with the Law</b>
Is there a risk that the activity does not comply with an applicable domestic or international law?
<b>Adaptation Fund Principal 2: Access and equity</b>
Is there a risk that the activity won't benefit to everybody in the village?
<b>Adaptation Fund Principal 3: Vulnerable and marginalized groups</b>
Is there a risk that the activity won't benefit to any specific group? For example: women, children, the elderly, disabled people or a particular ethnic group
<b>Adaptation Fund Principal 4: Human rights</b>
Could the activity lead to adverse impacts on their rights (civil, political, economic, social or cultural)
<b>Adaptation Fund Principal 5: Gender equality and women's empowerment</b>
Is there a risk that the women won't benefit from this activity?
<b>Adaptation Fund Principal 6: Core labor rights</b>
Could the activity lead to illegal or unfair livelihood practices?
<b>Adaptation Fund Principal 7: Indigenous people</b>
Is there a risk that a particular ethnic group in the village won't benefit from the activity?
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>
Would people lose their homes or have to move because of the activity?
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>
Is the activity within or near an environmentally sensitive area?
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>
Could the activity lead to the reduction or loss of biological diversity?
<b>Adaptation Fund Principal 11. Climate Change</b>
Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>
Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?
<b>Adaptation Fund Principal 13. Public Health</b>
Would the activity pose risks of potentially significant negative impacts on public health?
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>
Does the activity involve the alteration, damage, or removal of physical cultural resources or cultural sites?
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>
Is there a risk that the activity could affect negatively the soil?

### Annex 3. Environmental and Social safeguards screening reports

Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Talunglalao-1402002
3.Project location	B. Talunglalao (Village code: 1402002), Ta oi District Latitude: 16.079338 and Longitude: 106.619672

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>

2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>
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		<b>X</b>
<b>Adaptation Fund Principal 5: Gender equality and women's empowerment</b>		
1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?	<b>X</b>	
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	<b>X</b>	
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>

3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>



Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Lakhhab-1402005
3.Project location	B. Lakhhab (Village code: 1402005), Ta oi District Latitude: 16.299452 and Longitude: 106.660002

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Pasoy-1402006
3.Project location	B. Pasoy (Village code: 1402006), Ta oi District Latitude: 16.258711 and Longitude: 106.672915

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment		
1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X

3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>x</b>
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Chohai-1402011
3.Project location	B. Chohai (Village code: 1402011), Ta oi District Latitude: 16.258781 and Longitude: 106.767037

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment		
1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X

3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>x</b>
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Subproject information	
1. Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B. Tungkorng-1402012
3. Project location	B. Tungkorng (Village code: 1402012), Ta oi District Latitude: 16.251852 and Longitude: 106.77871

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>



<b>Adaptation Fund Principal 5: Gender equality and women's empowerment</b>		
1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?	<b>X</b>	
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	<b>X</b>	
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>

<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		
1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low

Risk that the activity could affect the soil in a way that could lead to its degradation.		Minor	Not likely	Low
Project categorization				
Risk level		Comments		
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.		
B2: Medium Risk				
C3: Low Risk	<b>X</b>			

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empowerment	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-Adone-1402014
3.Project location	Adone (Village code: 1402014), Ta oi District Latitude: 16.23813 and Longitude: 106.847632

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

<b>Adaptation Fund Principal 5: Gender equality and women's empowerment</b>		
1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?	<b>X</b>	
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	<b>X</b>	
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>

3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Angor-1402016
3.Project location	B. Angor (Village code: 1402016), Ta oi District Latitude: 16.20153 and Longitude: 106.842506

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

<b>Adaptation Fund Principal 5: Gender equality and women's empowerment</b>		
1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?	<b>X</b>	
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	<b>X</b>	
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>

3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>x</b>
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Sanyayone-1402027
3.Project location	B. Sanyayone (Village code: 1402027), Ta oi District Latitude: 15.860168 and Longitude: 106.664688

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Over head tank with solar pump system, distribution network and 24/7 household water connection"
2.Project number	AF-B. Thongkahai-1402030
3.Project location	B. Thongkahai (Village code: 1402030), Ta oi District Latitude: 15.962352 and Longitude: 106.675664

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Kamouan-1402031
3.Project location	B. Kamouan (Village code: 1402031), Ta oi District Latitude: 15.947572 and Longitude: 106.632345

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with upgrade distribution network and 24/7 household water connection
2.Project number	AF-B. Pasom-1402032
3.Project location	B. Pasom (Village code: 1402032), Ta oi District Latitude: 15.9701 and Longitude: 106.654817

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with upgrade the home's water supply system and 24/7 household water connection, use RAM pump system
2.Project number	AF-B. Pitian-1402034
3.Project location	B. Pitian (Village code: 1402034), Ta oi District Latitude: 15.977482 and Longitude: 106.625164

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection" , Use RAM pump system
2.Project number	AF-B. Bongnam-1402035
3.Project location	B. Bongnam (Village code: 1402035), Ta oi District Latitude: 15.982714 and Longitude: 106.615063

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?	<b>X</b>	
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?	<b>X</b>	
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?	<b>X</b>	
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?	<b>X</b>	
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?	<b>X</b>	
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?	<b>X</b>	
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?	<b>X</b>	

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Moderate	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Over head tank with solar pump system, distribution network and 24/7 household water connection"
2.Project number	AF-B. Padu-1402039
3.Project location	B. Padu (Village code: 1402039), Ta oi District Latitude: 15.947161 and Longitude: 106.456203

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Over head tank with solar pump system, distribution network and 24/7 household water connection"
2.Project number	AF-B. Soydam-1402043
3.Project location	B. Soydam (Village code: 1402043), Ta oi District Latitude: 16.045774 and Longitude: 106.45407

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Toumlykhao-1402060
3.Project location	B. Toumlykhao (Village code: 1402060), Ta oi District Latitude: 16.199656 and Longitude: 106.656065

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?	X	
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Taliab-1408005
3.Project location	B. Taliab (Village code: 1408005), Samuoi District Latitude: 16.514824 and Longitude: 106.856429

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Ho-1408006
3.Project location	B. Ho (Village code: 1408006), Samuoi District Latitude: 16.511738 and Longitude: 106.857841

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Lasen-1408012
3.Project location	B. Lasen (Village code: 1408012), Samuoi District Latitude: 16.434743 and Longitude: 106.806044

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Over head tank with solar pump system, distribution network and 24/7 household water connection"
2.Project number	AF-B. Tanyu-1408016
3.Project location	B. Tanyu (Village code: 1408016), Samuoi District Latitude: 16.467876 and Longitude: 106.78549

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B. Samouay-1408017
3. Project location	B. Samouay (Village code: 1408017), Samuoi District Latitude: 16.427065 and Longitude: 106.817054

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Tandy-1408020
3.Project location	B. Tandy (Village code: 1408020), Samuoi District Latitude: 16.402055 and Longitude: 106.876309

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Asao-1408021
3.Project location	B. Asao (Village code: 1408021), Samuoi District Latitude: 16.40965 and Longitude: 106.876915

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Taloeui-1408028
3.Project location	B. Taloeui (Village code: 1408028), Samuoi District Latitude: 16.422831 and Longitude: 106.816114

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Achinguile-1408031
3.Project location	B. Achinguile (Village code: 1408031), Samuoi District Latitude: 16.274684 and Longitude: 106.895485

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Lavaneua-1408037
3.Project location	B. Lavaneua (Village code: 1408037), Samuoi District Latitude: 16.311762 and Longitude: 106.889567

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)	<b>X</b>	
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	<b>X</b>	
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?	<b>X</b>	
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-Lahang-1408044
3.Project location	Lahang (Village code: 1408044), Samuoi District Latitude: 16.299277 and Longitude: 106.934413

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Tangko-1408045
3.Project location	B. Tangko (Village code: 1408045), Samuoi District Latitude: 16.313851 and Longitude: 106.91449

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Extension Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B. PhinA-1408046
3. Project location	B. PhinA (Village code: 1408046), Samuoi District Latitude: 16.300536 and Longitude: 106.891402

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Atouk-1408056
3.Project location	B. Atouk (Village code: 1408056), Samuoi District Latitude: 16.290717 and Longitude: 106.947639

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Kaleng-1408061
3.Project location	B. Kaleng (Village code: 1408061), Samuoi District Latitude: 16.230685 and Longitude: 106.930421

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Kuboeuiy-1408064
3.Project location	B. Kuboeuiy (Village code: 1408064), Samuoi District Latitude: 16.20108 and Longitude: 106.995816

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	FALSE	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	FALSE	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	FALSE	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	FALSE	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	FALSE	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	FALSE	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	FALSE	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Extention Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B. Parkxai-1502004
3. Project location	B. Parkxai (Village code: 1502004), Kaleum District Latitude: 15.653532 and Longitude: 106.664871

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Bark-1502006
3.Project location	B. Bark (Village code: 1502006), Kaleum District Latitude: 15.842492 and Longitude: 106.771873

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	<b>X</b>	
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Improbable	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Negligible	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B. Talangmai-1502007
3. Project location	B. Talangmai (Village code: 1502007), Kaleum District Latitude: 15.841601 and Longitude: 106.7949

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	X	
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Improbable	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Negligible	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B. Kador-1502008
3. Project location	B. Kador (Village code: 1502008), Kaleum District Latitude: 15.844796 and Longitude: 106.865145

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?	<b>X</b>	
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Ching-1502015
3.Project location	B. Ching (Village code: 1502015), Kaleum District Latitude: 15.756564 and Longitude: 106.823667

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
----------------------------------------------------------------------

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?	<b>X</b>	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Songkhone-1502016
3.Project location	B. Songkhone (Village code: 1502016), Kaleum District Latitude: 15.778002 and Longitude: 106.8219

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	X	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B Chrok-1502017
3. Project location	B Chrok (Village code: 1502017), Kaleum District Latitude: 15.78108 and Longitude: 106.882002

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?	X	
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Extention Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B. Loeui-1502018
3. Project location	B. Loeui (Village code: 1502018), Kaleum District Latitude: 15.714256 and Longitude: 106.855235

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with overhead tank, distribution network and household water connection"
2.Project number	AF-B. Tangpa-1502025
3.Project location	B. Tangpa (Village code: 1502025), Kaleum District Latitude: 15.638961 and Longitude: 107.019773

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
----------------------------------------------------------------------

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Improbable	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Negligible	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Tamor-1502033
3.Project location	B. Tamor (Village code: 1502033), Kaleum District Latitude: 15.827717 and Longitude: 107.059583

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Improbable	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Negligible	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Taneung+Vang -1502035
3.Project location	B. Taneung+Vang (Village code: 1502035), Kaleum District Latitude: 15.818601 and Longitude: 107.036778

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Improbable	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Negligible	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Laipor-1502037
3.Project location	B. Laipor (Village code: 1502037), Kaleum District Latitude: 15.881252 and Longitude: 106.898091

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
----------------------------------------------------------------------

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Improbable	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Negligible	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with slow sand filter tank "
2.Project number	AF-Talui-1502043
3.Project location	Talui (Village code: 1502043), Kaleum District Latitude: 15.707602 and Longitude: 106.859937

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Improbable	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Improbable	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Po+Lam+Sa ang-1502045
3.Project location	B. Po+Lam+Sa ang (Village code: 1502045), Kaleum District Latitude: 15.957737 and Longitude: 106.82128

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Improbable	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Negligible	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Bobing+Talong-1502049
3.Project location	B. Bobing+Talong (Village code: 1502049), Kaleum District Latitude: 15.845679 and Longitude: 107.08077

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Ling-1502071
3.Project location	B. Ling (Village code: 1502071), Kaleum District Latitude: 15.642966 and Longitude: 106.932833

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	FALSE	FALSE	FALSE
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	FALSE	FALSE	FALSE
Risk of the lead to adverse impacts on the human rights of the affected population	FALSE	FALSE	FALSE
Risk that women would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that the activity lead to illegal or unfair livelihood practices.	FALSE	FALSE	FALSE
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that the activity would lead to forced evictions or involuntary resettlements.	FALSE	FALSE	FALSE
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	FALSE	FALSE	FALSE
Risk that the activity lead to the reduction or loss of biological diversity.	FALSE	FALSE	FALSE
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	FALSE	FALSE	FALSE
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	FALSE	FALSE	FALSE
Risk that the activity pose risks of potentially significant negative impacts on public health.	FALSE	FALSE	FALSE
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	FALSE	FALSE	FALSE
Risk that the activity could affect the soil in a way that could lead to its degradation.	FALSE	FALSE	FALSE
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with overhead tank, distribution network and household water connection"
2.Project number	AF-B. Dark trerb-1503017
3.Project location	B. Dark trerb (Village code: 1503017), Dakcheung District Latitude: 15.323656 and Longitude: 107.138398

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?	<b>X</b>	
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Dark yoi-1503020
3.Project location	B. Dark yoi (Village code: 1503020), Dakcheung District Latitude: 15.339093 and Longitude: 107.202081

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Xienglouang-1503021
3. Project location	B. Xienglouang (Village code: 1503021), Dakcheung District Latitude: 15.33247 and Longitude: 107.097639

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?	<b>X</b>	
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	#N/A	
C3: Low Risk	#N/A	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Extension and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-B. Darkdom-1503023
3. Project location	B. Darkdom (Village code: 1503023), Dakcheung District Latitude: 15.540649 and Longitude: 107.332979

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with overhead tank, distribution network and household water connection"
2.Project number	AF-B. Darkman-1503027
3.Project location	B. Darkman (Village code: 1503027), Dakcheung District Latitude: 15.448248 and Longitude: 107.369479

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?	<b>X</b>	
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Darkta ork yai-1503028
3.Project location	B. Darkta ork yai (Village code: 1503028), Dakcheung District Latitude: 15.462415 and Longitude: 107.36621

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with overhead tank, distribution network and household water connection"
2.Project number	AF-B. Dark yang-1503033
3.Project location	B. Dark yang (Village code: 1503033), Dakcheung District Latitude: 15.358667 and Longitude: 107.405157

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	X	
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	FALSE	FALSE	FALSE
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	FALSE	FALSE	FALSE
Risk of the lead to adverse impacts on the human rights of the affected population	FALSE	FALSE	FALSE
Risk that women would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that the activity lead to illegal or unfair livelihood practices.	FALSE	FALSE	FALSE
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that the activity would lead to forced evictions or involuntary resettlements.	FALSE	FALSE	FALSE
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	FALSE	FALSE	FALSE
Risk that the activity lead to the reduction or loss of biological diversity.	FALSE	FALSE	FALSE
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	FALSE	FALSE	FALSE
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	FALSE	FALSE	FALSE
Risk that the activity pose risks of potentially significant negative impacts on public health.	FALSE	FALSE	FALSE
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	FALSE	FALSE	FALSE
Risk that the activity could affect the soil in a way that could lead to its degradation.	FALSE	FALSE	FALSE
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Tanglou+Dark leu-1503038
3.Project location	B. Tanglou+Dark leu (Village code: 1503038), Dakcheung District Latitude: 15.487292 and Longitude: 107.108874

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	FALSE	FALSE	FALSE
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	FALSE	FALSE	FALSE
Risk of the lead to adverse impacts on the human rights of the affected population	FALSE	FALSE	FALSE
Risk that women would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that the activity lead to illegal or unfair livelihood practices.	FALSE	FALSE	FALSE
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that the activity would lead to forced evictions or involuntary resettlements.	FALSE	FALSE	FALSE
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	FALSE	FALSE	FALSE
Risk that the activity lead to the reduction or loss of biological diversity.	FALSE	FALSE	FALSE
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	FALSE	FALSE	FALSE
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	FALSE	FALSE	FALSE
Risk that the activity pose risks of potentially significant negative impacts on public health.	FALSE	FALSE	FALSE
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	FALSE	FALSE	FALSE
Risk that the activity could affect the soil in a way that could lead to its degradation.	FALSE	FALSE	FALSE
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Darkdieng-1503051
3.Project location	B. Darkdieng (Village code: 1503051), Dakcheung District Latitude: 15.556958 and Longitude: 107.312029

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with overhead tank, distribution network and household water connection"
2.Project number	AF-B. Dark larn-1503058
3.Project location	B. Dark larn (Village code: 1503058), Dakcheung District Latitude: 15.35314 and Longitude: 107.037095

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?	<b>X</b>	
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Darkxeng-1503060
3. Project location	B. Darkxeng (Village code: 1503060), Dakcheung District Latitude: 15.340092 and Longitude: 107.087307

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?	<b>X</b>	
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2. Project number	AF-Darden-1503086
3. Project location	Darden (Village code: 1503086), Dakcheung District Latitude: 15.356983 and Longitude: 107.245485

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?	<b>X</b>	
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Negligible	Improbable	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Improbable	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Tongxieng-1503090
3. Project location	B. Tongxieng (Village code: 1503090), Dakcheung District Latitude: 15.485634 and Longitude: 107.231316

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?	X	
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?	X	
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?	X	
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
----------------------------------------------------------------------

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?	<b>X</b>	
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?	<b>X</b>	
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?	<b>X</b>	
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?	<b>X</b>	
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?	<b>X</b>	
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?	<b>X</b>	

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Extention and Renovation Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Darksa-1503092
3.Project location	B. Darksa (Village code: 1503092), Dakcheung District Latitude: 15.526622 and Longitude: 107.187702

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	LAKO
2.Project number	AF-B. A youn-1503102
3.Project location	B. A youn (Village code: 1503102), Dakcheung District Latitude: 15.646668 and Longitude: 107.211772

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	FALSE	FALSE	FALSE
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	FALSE	FALSE	FALSE
Risk of the lead to adverse impacts on the human rights of the affected population	FALSE	FALSE	FALSE
Risk that women would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that the activity lead to illegal or unfair livelihood practices.	FALSE	FALSE	FALSE
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	FALSE	FALSE	FALSE
Risk that the activity would lead to forced evictions or involuntary resettlements.	FALSE	FALSE	FALSE
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	FALSE	FALSE	FALSE
Risk that the activity lead to the reduction or loss of biological diversity.	FALSE	FALSE	FALSE
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	FALSE	FALSE	FALSE
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	FALSE	FALSE	FALSE
Risk that the activity pose risks of potentially significant negative impacts on public health.	FALSE	FALSE	FALSE
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	FALSE	FALSE	FALSE
Risk that the activity could affect the soil in a way that could lead to its degradation.	FALSE	FALSE	FALSE
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with overhead tank, distribution network and household water connection"
2.Project number	AF-B. Darkdoug-1503111
3.Project location	B. Darkdoug (Village code: 1503111), Dakcheung District Latitude: 15.408773 and Longitude: 107.011329

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?	<b>X</b>	
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	X	
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Gravity Fed System with distribution network and 24/7 household water connection"
2.Project number	AF-B. Dark rern-1503124
3.Project location	B. Dark rern (Village code: 1503124), Dakcheung District Latitude: 15.472451 and Longitude: 107.204267

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	<b>X</b>	
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with overhead tank, distribution network and household water connection"
2.Project number	AF-B. Dark ran-1503131
3.Project location	B. Dark ran (Village code: 1503131), Dakcheung District Latitude: 15.409292 and Longitude: 107.251687

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?	X	
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Saysi-1701001
3. Project location	B. Saysi (Village code: 1701001), Xaysetha District Latitude: 14.792616 and Longitude: 106.885687

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?		<b>X</b>
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?		<b>X</b>
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Negligible	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Touiy-1701006
3. Project location	B. Touiy (Village code: 1701006), Xaysetha District Latitude: 14.832396 and Longitude: 106.960344

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Keangyay-1701007
3. Project location	B. Keangyay (Village code: 1701007), Xaysetha District Latitude: 0 and Longitude: 0

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
----------------------------------------------------------------------

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Hadsun-1701011
3. Project location	B. Hadsun (Village code: 1701011), Xaysetha District Latitude: 14.799588 and Longitude: 107.000945

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Negligible	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Somkod-1701015
3. Project location	B. Somkod (Village code: 1701015), Xaysetha District Latitude: 14.799893 and Longitude: 106.919629

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with solar pump and overhead tank, distribution network and household water meter connection"
2.Project number	AF-B. Donesim-1701016
3.Project location	B. Donesim (Village code: 1701016), Xaysetha District Latitude: 14.769638 and Longitude: 106.926113

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Phog-1701017
3. Project location	B. Phog (Village code: 1701017), Xaysetha District Latitude: 14.805155 and Longitude: 106.903468

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Thalan-1701018
3. Project location	B. Thalan (Village code: 1701018), Xaysetha District Latitude: 14.862288 and Longitude: 106.851903

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2.Project number	AF-B. Hadsaty-1701019
3.Project location	B. Hadsaty (Village code: 1701019), Xaysetha District Latitude: 14.906109 and Longitude: 106.843516

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
----------------------------------------------------------------------

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Keangsay-1701022
3. Project location	B. Keangsay (Village code: 1701022), Xaysetha District Latitude: 15.035197 and Longitude: 106.863401

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
----------------------------------------------------------------------

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Sapoun-1701023
3. Project location	B. Sapoun (Village code: 1701023), Xaysetha District Latitude: 15.086928 and Longitude: 106.855962

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Namhieng-1701024
3. Project location	B. Namhieng (Village code: 1701024), Xaysetha District Latitude: 15.160781 and Longitude: 106.812578

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be excluded from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be excluded from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be excluded from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-Champhao-1702018
3. Project location	Champhao (Village code: 1702018), Samakkhixay District Latitude: 14.821391 and Longitude: 106.736154

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Improbable	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2.Project number	AF-Kamesang-1702019
3.Project location	Kamesang (Village code: 1702019), Samakkhixay District Latitude: 14.811541 and Longitude: 106.75124

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Improbable	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2.Project number	AF-B. Thammaleuy-1702020
3.Project location	B. Thammaleuy (Village code: 1702020), Samakkhixay District Latitude: 14.787793 and Longitude: 106.748631

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2.Project number	AF-B. Home -1702021
3.Project location	B. Home (Village code: 1702021), Samakkhixay District Latitude: 14.755343 and Longitude: 106.742735

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Likely	Moderate
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	#N/A	
C3: Low Risk	#N/A	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Sayphosy-1702035
3. Project location	B. Sayphosy (Village code: 1702035), Samakkhixay District Latitude: 14.915252 and Longitude: 106.825846

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?		X
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Likely	Moderate
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Ralang-1702036
3. Project location	B. Ralang (Village code: 1702036), Samakkhixay District Latitude: 14.953678 and Longitude: 106.851452

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Not likely	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Kasom-1702037
3. Project location	B. Kasom (Village code: 1702037), Samakkhixay District Latitude: 14.986796 and Longitude: 106.849813

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2.Project number	AF-B. Salk-1702038
3.Project location	B. Salk (Village code: 1702038), Samakkhixay District Latitude: 15.066556 and Longitude: 106.842349

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2.Project number	AF-B. Sokham-1702039
3.Project location	B. Sokham (Village code: 1702039), Samakkhixay District Latitude: 15.071472 and Longitude: 106.842271

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2.Project number	AF-B. Meuhuomeung -1702043
3.Project location	B. Meuhuomeung (Village code: 1702043), Samakkhixay District Latitude: 15.166056 and Longitude: 106.766426

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?	<b>X</b>	
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Low
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	“Expansion pipe network 24/7 Household metered small-scale water supply”
2.Project number	AF-Dakhiad-1704005
3.Project location	Dakhiad (Village code: 1704005), Sanxay District Latitude: 14.914551 and Longitude: 107.061534

Environmental and Social Risks and Impacts Assesment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Moderate
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Tadsien-1704018
3. Project location	B. Tadsien (Village code: 1704018), Sanxay District Latitude: 14.983478 and Longitude: 106.969891

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
----------------------------------------------------------------------

1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Moon-1704021
3. Project location	B. Moon (Village code: 1704021), Sanxay District Latitude: 15.070102 and Longitude: 106.909958

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 Household metered small-scale water supply with water treatment plant "
2. Project number	AF-Vungsay-1704031
3. Project location	Vungsay (Village code: 1704031), Sanxay District Latitude: 14.928355 and Longitude: 107.050217

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Moderate
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	LAKO
2.Project number	AF-B. Mainanok-1704059
3.Project location	B. Mainanok (Village code: 1704059), Sanxay District Latitude: 14.856119 and Longitude: 107.073401

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Not likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	FALSE	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Tadkoom-1704060
3. Project location	B. Tadkoom (Village code: 1704060), Sanxay District Latitude: 14.881097 and Longitude: 107.087831

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"Underground rain water harvesting"
2. Project number	AF-Pheerkeo-1704061
3. Project location	Pheerkeo (Village code: 1704061), Sanxay District Latitude: 14.904244 and Longitude: 107.035997

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		X
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Improbable	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Improbable	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	X	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	“Expansion pipe network 24/7 Household metered small-scale water supply”
2. Project number	AF-B. Phouxai-1704062
3. Project location	B. Phouxai (Village code: 1704062), Sanxay District Latitude: 14.928992 and Longitude: 107.046867

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?		<b>X</b>
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?		<b>X</b>
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Improbable	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Negligible	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Negligible	Likely	Low
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Namkong-1705005
3. Project location	B. Namkong (Village code: 1705005), Phouvong District Latitude: 14.656894 and Longitude: 106.703604

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Not likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Negligible	Likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Minor	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Small-scale water infrastructure resilient using solar pump with 4 public water stand taps"
2.Project number	AF-Taoum-1705012
3.Project location	Taoum (Village code: 1705012), Phouvong District Latitude: 14.681767 and Longitude: 106.827271

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Improbable	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Vonglakone-1705014
3. Project location	B. Vonglakone (Village code: 1705014), Phouvong District Latitude: 14.639689 and Longitude: 106.705588

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Vongsomphou -1705020
3. Project location	B. Vongsomphou (Village code: 1705020), Phouvong District Latitude: 14.688044 and Longitude: 106.837516

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1.Project title	"Small-scale water infrastructure resilient using solar pump with 4 public water stand taps"
2.Project number	AF-Phousay-1705024
3.Project location	Phousay (Village code: 1705024), Phouvong District Latitude: 14.731862 and Longitude: 106.771885

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		<b>X</b>
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		<b>X</b>
3. Could women be prevented from benefiting from the activity?		<b>X</b>
4. Will the activity lead to any other negative impacts for women/girls?		<b>X</b>
<b>Adaptation Fund Principal 6: Core labour rights</b>		
1. Could the activity lead to illegal or unfair livelihood practices?	<b>X</b>	
<b>Adaptation Fund Principal 7: Indigenous people</b>		
1. Are indigenous peoples present in the project area?	<b>X</b>	
2. Will indigenous people benefit from the project?		<b>X</b>
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	<b>X</b>	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		<b>X</b>
<b>Adaptation Fund Principal 8: Involuntary resettlement</b>		
1. Would people lose their homes or have to move because of the activity?		<b>X</b>
2. Is there a risk that the activity would lead to forced evictions?		<b>X</b>
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		<b>X</b>
<b>Adaptation Fund Principal 9: Protection of natural habitats</b>		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Negligible	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Minor	Likely	Moderate
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Minor	Likely	Moderate
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Improbable	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Improbable	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activityresult in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Negligible	Improbable	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Not likely	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-Vungkhean-1705026
3. Project location	Vungkhean (Village code: 1705026), Phouvong District Latitude: 14.699047 and Longitude: 106.861583

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		X
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		X
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		X
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		X
4. Is there a risk that the activity will add to any existing problems in the village?		X
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		X
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		X
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		X
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		X

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		



1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Improbable	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Improbable	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Not likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Moderate
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Minor	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Minor	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Negligible	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Not likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Moderate
Risk that the activity could affect the soil in a way that could lead to its degradation.	Negligible	Not likely	Low
Project categorization			

Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk	<b>X</b>	
C3: Low Risk		

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

Position/ Name	Date	Signature
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Subproject information	
1. Project title	"24/7 small-scale water supply with distribution network and household water meter connection"
2. Project number	AF-B. Khamvongsa-1705027
3. Project location	B. Khamvongsa (Village code: 1705027), Phouvong District Latitude: 14.754921 and Longitude: 106.929057

Environmental and Social Risks and Impacts Assessment	Check	
Adaptation Fund Principal 1: Compliance with the Law	Yes	No
1. Is there a risk that the activity does not comply with an applicable domestic or international law?		<b>X</b>
Adaptation Fund Principal 2: Access and equity		
1. Is there a risk that the activity would exclude any potentially affected stakeholders from fully participating in decisions that may affect them?		<b>X</b>
2. Is there a risk that the activity would impede access of any group to basic services, health facilities or services, clean water and sanitation, energy, education, housing, safe and decent working conditions or land		<b>X</b>
3. Is there a risk that the activity won't provide fair and equitable access to its benefits? (i.e. women, children, the elderly, the disabled and indigenous people will not have access to the benefits)		<b>X</b>
4. Is there a risk that the activity will add to any existing problems in the village?		<b>X</b>
Adaptation Fund Principal 3: Vulnerable and marginalized groups		
1. Is there a possibility that the activity would have inequitable or discriminatory adverse impacts on affected of these groups (women, children, elderly, disabled people, Indigenous people)?		<b>X</b>
2. Could the activity potentially restrict availability, quality of and access to resources or basic services to marginalized individuals or groups?		<b>X</b>
Adaptation Fund Principal 4: Human rights		
1. Could the activity lead to adverse impacts on the human rights (civil, political, economic, social or cultural) of the affected population?		<b>X</b>
2. Would the activity possibly affect land tenure arrangements and/or community-based property rights/indigenous rights to land, and/or resources?		<b>X</b>

Adaptation Fund Principal 5: Gender equality and women's empowerment
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1. Is there a possibility that the proposed activity could cause negative impacts on women's livelihoods?		X
2. Would the activity potentially limit women's ability to use, develop and protect natural resources?		X
3. Could women be prevented from benefiting from the activity?		X
4. Will the activity lead to any other negative impacts for women/girls?		X
Adaptation Fund Principal 6: Core labour rights		
1. Could the activity lead to illegal or unfair livelihood practices?	X	
Adaptation Fund Principal 7: Indigenous people		
1. Are indigenous peoples present in the project area?	X	
2. Will indigenous people benefit from the project?		X
3. Would the proposed activity negatively affect indigenous people in any of the following aspects: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
4. Would the activity adversely affect the development priorities of indigenous peoples as defined by them?	X	
5. Does the activity require specific consultation with indigenous people to enhance inclusiveness or to prevent of the following issues: Human rights, land ownership and access, natural resources, traditional livelihoods, other traditions and customs of indigenous people?		X
Adaptation Fund Principal 8: Involuntary resettlement		
1. Would people lose their homes or have to move because of the activity?		X
2. Is there a risk that the activity would lead to forced evictions?		X
3. Will the activity lead to loss of assets (e.g. damage to livestock, agricultural equipment) or damage to livelihood?		X
Adaptation Fund Principal 9: Protection of natural habitats		

1. Is the activity within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. protected forest, national park)?		<b>X</b>
2. Is the activity in or near areas that are protected in or sacred to indigenous beliefs?		<b>X</b>
3. Would the activity potentially cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services)?		<b>X</b>
4. Does the activity involve changes to the use of land and/or resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods?		<b>X</b>
<b>Adaptation Fund Principal 10: Conserving biodiversity</b>		
1. Could the activity lead to the reduction or loss of biological diversity?		<b>X</b>
2. Would the activity pose a risk of introducing invasive and/or non-native species?		<b>X</b>
3. Would the activity pose risks to animal species?		<b>X</b>
<b>Adaptation Fund Principal 11. Climate Change</b>		
1. Does the activity result in any significant or unjustified increase in greenhouse gas emissions or other drivers of climate change?		<b>X</b>
<b>Adaptation Fund Principal 12. Pollution Prevention and Resource Efficiency</b>		
1. Could the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants?		<b>X</b>
<b>Adaptation Fund Principal 13. Public Health</b>		
1. Would the activity pose risks of potentially significant negative impacts on public health?		<b>X</b>
<b>Adaptation Fund Principal 14. Physical and Cultural Heritage</b>		
1. Does the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values?		<b>X</b>
2. Would the activity potentially interfere with existing access and use of physical and cultural resources?		<b>X</b>
<b>Adaptation Fund Principal 15. Lands and Soil Conservation</b>		
1. Is there a risk that the activity could affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services?		<b>X</b>

Potential environmental and social risk			
Description of the risk	Impact	Probability	Significance
Risk that the project will fail to comply with national laws in Lao PDR, UN rules, principles and procedures.	Minor	Not likely	Low
Risk that any potentially affected stakeholders would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that marginalized groups will be ignored and excluded from stakeholder engagement and community participation	Negligible	Not likely	Low
Risk of the lead to adverse impacts on the human rights of the affected population	Minor	Not likely	Low
Risk that women would be exclude from fully participating or benefiting from the activity.	Negligible	Not likely	Low
Risk that the activity lead to illegal or unfair livelihood practices.	Minor	Likely	Moderate
Risk that ethnic groups would be exclude from fully participating or benefiting from the activity.	Minor	Not likely	Low
Risk that the activity would lead to forced evictions or involuntary resettlements.	Negligible	Not likely	Low
Risk that the activity cause adverse impacts to habitats (e.g. natural, modified, and critical habitats) and/or ecosystems and ecosystem services).	Negligible	Not likely	Low
Risk that the activity lead to the reduction or loss of biological diversity.	Negligible	Improbable	Low
Risk that the activity result in a significant or unjustified increase in greenhouse gas emissions or other drivers of climate change.	Minor	Not likely	Low
Risk that the activity have problems meeting international standards for maximizing energy efficiency and minimizing material resource use, the production of wastes, and the release of pollutants.	Minor	Improbable	Low
Risk that the activity pose risks of potentially significant negative impacts on public health.	Minor	Likely	Moderate
Risk that the activity involve the alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values.	Minor	Not likely	Low
Risk that the activity could affect the soil in a way that could lead to its degradation.	Minor	Not likely	Low
Project categorization			



Risk level		Comments
A1: High Risk		The Proposed subproject has been classified in the category C3 as Low Risk with minimal or no environmental impact.
B2: Medium Risk		
C3: Low Risk	<b>X</b>	

Relevant safeguard areas for project implementation	
Principle	Comments
Compliance with the Law	Keys of Lao PDR legislation & policies to ESMP
Access and equity	ESMP
Vulnerable and marginalized groups	ESMP
Human rights	ESMP
Gender equality and women's empower	ESMP
Core labour rights	ESMP
Indigenous people	ESMP
Involuntary resettlement	ESMP: The proposed sub-project will not involve resettlement of any kind
Protection of natural habitats	VA result and ESMP
Conserving biodiversity	ESMP
Climate Change	ESMP
Pollution Prevention and Resource Efficiency	ESMP
Public Health	ESMP
Physical and Cultural Heritage	ESMP
Lands and Soil Conservation	ESMP

### Annex 3. List of potential risk identified, and environmental and social safeguards measures taken

List each USP that has been identified in the reporting period to the level where effective ESP compliance is possible [12]+A62	List all the ESP risks that have been identified for the USP	Has an impact assessment been carried out?	Has adequate consultation been held during risks and impacts identification for the USP? [13]	Have the data used to identify risks and impacts been disaggregated by gender as required?	List the environmental and social safeguard measures (avoidance, mitigation, management) that have been identified for the USP	List the monitoring indicator(s) for each impact identified
Adaptation infrastructure construction in B. Adone (1402014)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 15 people were involved (13 men and 2 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Lahang (1408044)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 50 people were involved (22 men and 28 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Talui (1502043)	Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 9 people were involved (4 men and 5 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Darden (1503086)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village deputy, Women representative, Youth representative)	During the consultation 4 people were involved (2 men and 2 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Champao (1702018)	Principle 5: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 9 people were involved (6 men and 3 women)	Principle 5: Through a participatory approach with the participation of women it has been ensure that that the activity will not cause negative impact on women/girls Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Kamesang (1702019)	Principle 5: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 33 people were involved (5 men and 28 women)	Principle 5: Through a participatory approach with the participation of women it has been ensure that that the activity will not cause negative impact on women/girls Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Dakhiad (1704005)	Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 15: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 5 people were involved (3 men and 2 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 15: The activity will not affect the soil in a way that could lead to its degradation or to the conversion of productive lands or land that provides valuable ecosystem services	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Vungsay (1704031)	Principle 3: Moderate Risk Principle 4: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 7 people were involved (5 men and 2 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 4: The proposed activity will not have adverse impacts on human rights Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

					regulation to ensure that there will not be negative impact on public health	
Adaptation infrastructure construction in B. Pheerkeo (1704061)	Principle 2: Moderate Risk Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 8 people were involved (4 men and 4 women)	Principle 2: There has been established participatory mechanisms in the design of the activity that ensure all stakeholders are represented and able to participate in the decisions that might affect them Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Taoum (1705012)	Principle 5: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 12 people were involved (8 men and 4 women)	Principle 5: Through a participatory approach with the participation of women it has been ensured that the activity will not cause negative impact on women/girls Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Phousay (1705024)	Principle 3: Moderate Risk Principle 5: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 8 people were involved (6 men and 2 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 5: Through a participatory approach with the participation of women it has been ensured that the activity will not cause negative impact on women/girls Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Vungkhean (1705026)	Principle 2: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 12 people were involved (10 men and 2 women)	Principle 2: There has been established participatory mechanisms in the design of the activity that ensure all stakeholders are represented and able to participate in the decisions that might affect them Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Ching (1502015)	Principle 3: Moderate Risk Principle 5: Moderate Risk Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 5 people were involved (4 men and 1 woman)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 5: Through a participatory approach with the participation of women it has been ensured that the activity will not cause negative impact on women/girls Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Loewi (1502018)	Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 6 people were involved (5 men and 1 woman)	Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Parkxai (1502004)	Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 9 people were involved (8 men and 1 woman)	Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Songkhone (1502016)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 5 people were involved (4 men and 1 woman)	Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Dark ern (1503124)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 4 people were involved (3 men and 1 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Dark trerb (150317)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 10 people were involved (8 men and 2 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Tongxieng (1503090)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 7 people were involved (5 men and 2 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Xienglouang (1503021)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 5 people were involved (4 men and 1 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Darkxeng (1503060)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 11 people were involved (5 men and 6 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Thammaleuy (1702020)	Principle 5: Moderate Risk Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Women representative, Youth representative)	During the consultation 4 people were involved (3 men and 1 women)	Principle 5: Through a participatory approach with the participation of women it has been ensure that that the activity will not cause negative impact on women/girls Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Hadsaty (1701019)	Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative)	During the consultation 4 people were involved (3 men and 1 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Keangyay (1701007)	Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk _	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 38 people were involved (33 men and 5 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Tadkoom (1704060)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 8 people were involved (4 men and 4 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Namkong (1705005)	Principle 13 : Moderate Risk Principle 3: Moderate Risk Principle 6: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 12 people were involved (9 men and 3 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Vonglakone (1705014)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 34 people were involved (23 men and 11 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Taliab (1408005)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 16 people were involved (10 men and 6 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

					cultural resource, cultural sites or sites with unique natural values	
Adaptation infrastructure construction in B. Ho (1408006)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 16 people were involved (10 men and 6 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Lasen (1408012)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 30 people were involved (12 men and 18 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Tanyu (1408016)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 17 people were involved (10 men and 7 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group



Adaptation infrastructure construction in B. Tandy (1408020)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 23 people were involved (10 men and 13 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Asao (1408021)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 20 people were involved (12 men and 8 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Taloeui (1408028)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 31 people were involved (19 men and 12 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Atouk (1408056)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 17 people were involved (12 men and 5 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Kaleng (1408061)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 18 people were involved (12 men and 6 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Kuboeuiy (1408064)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 14 people were involved (8 men and 6 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Lakhhab (1402005)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 35 people were involved (31 men and 4 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Pasoy (1402006)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 45 people were involved (32 men and 13 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Chohai (1402011)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 14 people were involved (10 men and 4 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Tungkorng (1402012)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 17 people were involved (15 men and 2 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Angor (1402016)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 13 people were involved (12 men and 1 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Sanyayone (1402027)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 25 people were involved (19 men and 6 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Thongkhai (1402030)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 14 people were involved (8 men and 6 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Padu (1402039)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 32 people were involved (23 men and 9 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Soydam (1402043)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 31 people were involved (8 men and 23 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Toumlykhao (1402060)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 20 people were involved (16 men and 4 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

					13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	
Adaptation infrastructure construction in B. Dark larn (1503058)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 9 people were involved (6 men and 3 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Dark le (1503114)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 11 people were involved (8 men and 3 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Dark yoi (1503020)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village deputy, Women representative, Youth representative)	During the consultation 7 people were involved (6 men and 1 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Dark ran (1503131)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 8 people were involved (2 men and 6 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Darkdieng (1503051)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 5 people were involved (4 men and 1 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Darkdom (1503023)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 11 people were involved (7 men and 4 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Darkdoug (1503111)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 63 people were involved (38 men and 25 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Darkman (1503027)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village deputy, Women representative)	During the consultation 4 people were involved (2 men and 2 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Darksa (1503092)	Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 11 people were involved (9 men and 2 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Darkta ork yai (1503028)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 6 people were involved (3 men and 3 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Bark (1502006)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 15 people were involved (10 men and 5 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Kador (1502008)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 23 people were involved (17 men and 6 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Laipor (1502037)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village deputy, Women representative, Youth representative)	During the consultation 10 people were involved (8 men and 2 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Talangmai (1502007)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 8 people were involved (3 men and 5 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Po+Lam+Sa ang (1502045)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 8 people were involved (7 men and 1 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Pom (1502038)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 20 people were involved (15 men and 5 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Tamor (1502033)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 32 people were involved (24 men and 8 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Taneung+Vang (1502035)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 25 people were involved (23 men and 2 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Khamvongsa (1705027)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 13 people were involved (6 men and 7 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Vongsomphou (1705020)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 19 people were involved (7 men and 12 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Sokham (1702039)	Principle 6: Moderate Risk Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 4 people were involved (1 men and 3 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Ralang (1702036)	Principle 2: Moderate Risk Principle 5: Moderate Risk Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 6 people were involved (4 men and 2 women)	Principle 2: There has being established participatory mechanisms in the design of the activity that ensure all stakeholders are represented and able to participate in the decisions that might affect them Principle 5: Through a participatory approach with the participation of women it has been ensure that that the activity will not cause negative impact on women/girls Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Kasom (1702037)	Principle 2: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 5 people were involved (4 men and 1 women)	Principle 2: There has being established participatory mechanisms in the design of the activity that ensure all stakeholders are represented and able to participate in the decisions that might affect them Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Meuhuomeung (1702043)	Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 4 people were involved (3 men and 1 women)	Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Salk (1702038)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 4 people were involved (2 men and 2 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Sayphosy (1702035)	Principle 2: Moderate Risk Principle 5: Moderate Risk Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 9 people were involved (6 men and 3 women)	Principle 2: There has being established participatory mechanisms in the design of the activity that ensure all stakeholders are represented and able to participate in the decisions that might affect them Principle 5: Through a participatory approach with the participation of women it has been ensure that that the activity will not cause negative impact on women/girls Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

					be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	
Adaptation infrastructure construction in B. Home (1702021)	Principle 2: Moderate Risk Principle 5: Moderate Risk Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 3 people were involved (2 men and 1 women)	Principle 2: There has been established participatory mechanisms in the design of the activity that ensure all stakeholders are represented and able to participate in the decisions that might affect them Principle 5: Through a participatory approach with the participation of women it has been ensured that the activity will not cause negative impact on women/girls Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Lavaneua (1408037)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Women representative, Youth representative)	During the consultation 15 people were involved (9 men and 6 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. PhinA (1408046)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 11 people were involved (8 men and 3 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Samouay (1408017)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 37 people were involved (25 men and 12 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Tangko (1408045)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 10 people were involved (9 men and 1 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guarantees established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group



					in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	
Adaptation infrastructure construction in B. Mainanok (1704059)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 6 people were involved (5 men and 1 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Moon (1704021)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 9 people were involved (6 men and 3 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Phouxai (1704062)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 7 people were involved (4 men and 3 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Tadsiang (1704018)	Principle 13: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 8 people were involved (4 men and 4 women)	Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Bongnam (1402035)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 17 people were involved (12 men and 5 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Kamouan (1402031)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 12 people were involved (9 men and 3 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Pasom (1402032)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 12 people were involved (7 men and 5 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Pitian (1402034)	Principle 3: Moderate Risk Principle 6: Moderate Risk Principle 7: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 13 people were involved (10 men and 3 women)	Principle 3: Participatory mechanisms have been established to ensure that vulnerable group will not be subject to discrimination or face negative impacts - intended or unintended - as a result of the project activities Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 7: The participatory consultation with indigenous people has enhanced the inclusiveness of the indigenous people in the design of the activity Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Donesim (1701016)	Principle 2: Moderate Risk Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 4 people were involved (2 men and 2 women)	Principle 2: There has been established participatory mechanisms in the design of the activity that ensure all stakeholders are represented and able to participate in the decisions that might affect them Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Hadsun (1701011)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative)	During the consultation 4 people were involved (1 men and 3 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Keangsay (1701022)	Principle 6: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 3 people were involved (1 men and 2 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Namhieng (1701024)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy)	During the consultation 3 people were involved (3 men and 0 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Phog (1701017)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy)	During the consultation 3 people were involved (3 men and 0 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Sapoun (1701023)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 9 people were involved (4 men and 5 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Saysi (1701001)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 40 people were involved (28 men and 12 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Somkod (1701015)	Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 5 people were involved (3 men and 2 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Thalan (1701018)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 5 people were involved (3 men and 2 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Touiy (1701006)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative)	During the consultation 8 people were involved (5 men and 3 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group

Adaptation infrastructure construction in B. Bobing+Talong (1502049)	Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Women representative, Youth representative)	During the consultation 18 people were involved (16 men and 2 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Chrok (1502017)	Principle 6: Moderate Risk Principle 13: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 7 people were involved (4 men and 3 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 13: The activity will apply the national regulation to ensure that there will not be negative impact on public health Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Tangpa (1502025)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative)	During the consultation 3 people were involved (2 men and 1 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Talunglalo (1402002)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 24 people were involved (10 men and 14 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Makkieng (1705027007)	Principle 6: Moderate Risk Principle 14: Moderate Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 15 people were involved (12 men and 3 women)	Principle 6: The activity will follow all the legal guaranties established by the Lao legal framework Principle 14: The activity will not alter, damage nor remove any physical or cultural resource, cultural sites or sites with unique natural values	1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group
Adaptation infrastructure construction in B. Achinguile (1408031)	15 Principles : Low Risk	Yes	The following institutions were present during the Consultation (Village chief, Village deputy, Women representative, Youth representative)	During the consultation 13 people were involved (11 men and 2 women)		1. Engineering survey 2. Water demand 3. Primary design 4. Detail design 5. Monitoring physical work 6. Training on O & M and establish water use group