

Safe Cities: Interventions against the recent community outbreak of Covid-19 in Lao PDR: Focusing on Quarantine, Isolation, protection shelter, Health Centres and communities at risk in Sayaboury and Oudomxay Provinces

Output B1: Report on provision of WASH facilities/hard infrastructure and services, Output B2: Development and dissemination of IEC materials, Output C1. Report stakeholders' project completion meeting

Agreement of Cooperation between UN-HABITAT and NPSE-SAYABOULY AOC22-01





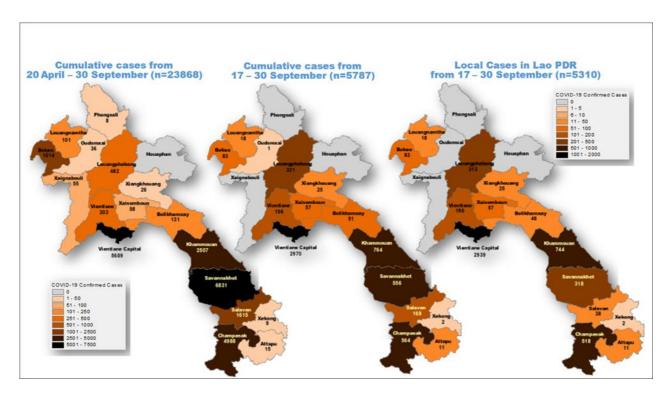
NPSE Sayaboury

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### **1. PROJECT BACKGROUND**

Over a year after the country managed the containment of the coronavirus remarkably well, the Government of Lao People's Democratic Republic (PDR) imposed the second lockdown on 22 April 2021 due to the sudden onset of the community spread of COVID-19. As of 24 September 2021, Lao PDR had recorded a total of 21,080 cases with 16 deaths, 2 of which are maternal deaths. The caseload continues to increase since August 2021. As of late Sept, community transmission has been recorded in 10 provinces. The figure below shows the distribution of case numbers throughout the provinces.

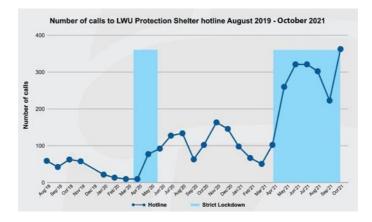


Covid-19 has necessitated public health measures, including the use of designated quarantine and isolation facilities. The surge of cases since April 2021 has taxed the capacity of hospitals, health centres and, in particular, Quarantine Centres (QCs) that have received limited financial support from the central government due to the ad hoc structure that does not administratively fall under any single jurisdiction. With over 140,000 Lao migrants returning home as of July 2021, the risk of overcrowded QCs is real. Quarantine Facilities (QFs) concentrate on returning Lao migrants from neighbouring countries and have given

rise to the rapid proliferation of quarantine facilities set up. While the situation is changing daily, as of 13 September, 7,237 people are isolated at 93 quarantine centers throughout the country, the vast majority of which are makeshift settlements. The first maternal death occurred in a 28-year-old returning female migrant. In addition to QFs, isolation facilities have been set up for the care and management of mild and asymptomatic cases of Covid-19. Cases that increase in severity are transferred to hospitals. There are three isolation facilities in Vientiane and more in the provinces.

There is a need to improve the conditions of communities at risk as well as of both QFs and isolation facilities in order to ensure the safety of those who are housed there. A pressing need is more

Water, Sanitation, and Hygiene (WASH) facilities and services. A recent update notes limited resources to operate safe isolation and quarantine facilities with needs including the incorporation of best practices for physical distancing, hygiene, WASH standards, protection and mental and psychosocial health needs of people in quarantine and safety/security of those in quarantine centres. There is also a concern about the disruption of health services, including sexual reproductive health services. The following figure shows the growing need for psychosocial support.



Linked to this, it is reported that some people are being advised to self-quarantine at home, and the imposition of restrictions for people to leave their homes during high rates of community transmissions puts women and girls at an increased risk of gender-based violence, sexual exploitation and other harmful practices in the mid to long term such as increase in school drop outs and early marriage. During the pandemic, indicative national data shows higher rates of sexual and gender-based violence (SGBV) as a result of increased socio-economic frustrations and limited mobility due to quarantine and lockdowns. To ensure protection and safety of women and girls at QFs and isolation facilities, gender-segregated and safe quarters, toilets, and washrooms are required, as well as sufficient lighting and security. Women and girls must also have access to essential supplies, information and services on GBV prevention and response. Short term solutions must focus on response to and recovery from Covid-19, especially in Quarantine Facilities. These short-term solutions should lay the groundwork for future long-term solutions that assist the development of people-centred and gender-sensitive urban growth and planning.

The 2021 outbreak in Lao PDR came at a considerable cost where the country's successful avoidance of COVID-19 during the first year of the pandemic was achieved in return for the collapse of the tourism industry devastating the foreign reserves to service its existing debts. While the Government and development partners are taking swift actions to prevent the further spread of the virus, a serious outbreak would effectively wipe out the hard-won gains of the last year and could compound the country's economic problems further.

#### 2. PROJECT OBJECTIVES

The overall goal of this project was to safeguard the health, safety and well-being of people in QFs/ isolation facilities/community centres, as well as communities at risk in Lao PDR, thereby improving the response to Covid-19 and the containment of the virus.

The project will targeted QFs, Isolation Facilities, protection shelters, health facilities, and communities at risk as identified in cooperation with the Governments of Sayaboury and Oudomxai Provinces. Specific requests have been received regarding needs at facilities in some of these provinces, and some provinces were dealing with high numbers of both imported and locally acquired cases, as well as high numbers of returnees. Facilities urgently needed WASH, improvement of facility structures, and health services, including reproductive health and protection, and their users would have benefited from this project.

Component 2 of this project was based on the rapid response for improvement of genderresponsive WASH in erstwhile QFs/isolation facilities/community centres, public buildings and communities at risk. Physical improvements to QF/isolation facility/community centre structures would have further increased the safety, health, and liveability of the facilities. This component was to be implemented in 2 provinces: Sayaboury and Oudomxai.

#### **3. ACTIVITIES OBJECTIVES**

Rapid WASH assessment was one of the three activities listed in the project document. This activity was aimed at providing necessary information and guidance to relevant provincial authorities such as the physical area and locations of the target construction site design, materials, and prices as well as foreseeing potential challenges during project implementation. Furthermore, the results of rapid assessment was going to be used as a basis for the project discussion meeting among key stakeholders such as the provincial administration office, provincial department of Public Work and Transport, NPSE-Sayaboury, and provincial public health office. The reflection from the users, implementors, and decision makers during this meeting would have been used to maximize the benefits of the WASH facilities/hard infrastructure which was to be funded by the project.

#### **4 ACTIVITIES SCOPE**

UN-Habitat implemented Component 2 of the project "WASH facilities/hard infrastructure and physical improvements to QFs, isolation facilities, community centres and communities at risk" in 2 provinces: **Sayaboury and Oudomxai**. This component was the physical improvements to the liveability of gender-responsive WASH in QFs/isolation facilities/community centres and communities at risk with UN-Habitat's rapid response.

UN-Habitat worked in partnership with NPSE- Sayaboury and, where required, the Department of Health (DoH) and the Department of Public Works and Transport (DPWT) on the assessment of community facilities, coordination, and provision of WASH infrastructure and Information, Education, and Communication (IEC) materials.

#### List of activities and output:

#### 4.1. Conduct rapid assessment

4.2. Coordination, provision of WASH infrastructure and services (Provision of WASH infrastructure and services and Provision of IEC materials)

#### 4.3. Monitor the project progress and results

#### 4.1. CONDUCT RAPID ASSESSMENT

Activities	Outputs	Inputs		
A. Rapid WASH assessment				
1. Conduct rapid assessment	Output A1. Report on rapid WASH facilities/hard infrastructure assessment			

#### Timeline

Act	tivities	s Months (2022)				Ν	Months (2023)					Outputs
		S	0	Ν	D	J	F	М	Α	Μ	J	
<b>A.</b>	Rapid WASH Assessment					<u> </u>		1	<u> </u>		<u> </u>	
1.	Conduct a rapid assessment											Output A1. Report on rapid WASH facilities/hard infrastructure assessment

# 4.2. COORDINATION, PROVISION OF WASH INFRASTRUCTURE AND SERVICES (PROVISION OF WASH INFRASTRUCTURE AND SERVICES AND PROVISION OF IEC MATERIALS

After completion of the Rapid Assessment in Sayaboury on 6 October 2022, the project implementation command on the construction of the vaccine warehouse and we have completed all work according to the Bill of Quantity on 25 January 2023.

The repair and expansion of community centre in Xomongkhoun village, Houn district, Oudomxay province started at the same time and have been completed on 2023.

Both details are shown in the section of section "4.3. Monitor the project progress and results".

#### 4.3. MONITOR THE PROJECT PROGRESS AND RESULTS

#### A. Vaccine Warehouse in Sayaboury

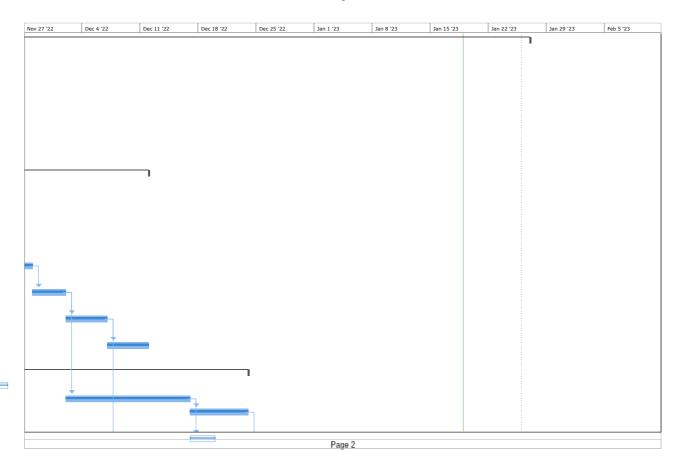
The Vaccination Venue and Vaccine Warehouse was build in Nahai village (Lat: 19.2624836, Long: 101.7226749), Sayaboury district, Sayaboury Province, as shown in the map below. Following tables are the milestones and progress of project.



No	Description	Percentage of Work Progress
A	Soil Work	100%
В	Concrete Work	100%
с	Wall work	100%
D	Roof and Ceiling	100%
E	Installing tiles	100%
F	Installing doors and windows	100%
G	Installing Basin, toilet, showers, water and sewage system	100%
н	Electricity	100%

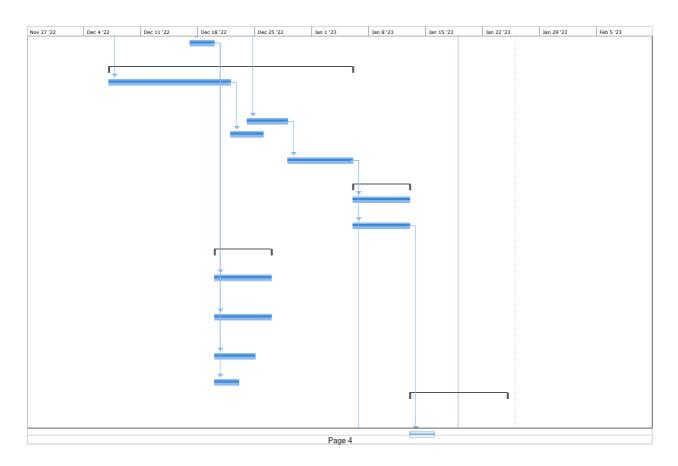
	0	Task Name	% Complete	Duration	Start	Finish	Nov 6 '22	Nov 13 '22	Nov 20 '22	Nov 27 '22
1	$\checkmark$	<b>Overall Project Progress</b>	100%	78 days	Thu 11/10/22 8:00	Thu 1/26/23 5:00	Г			
2	$\checkmark$	Soil Work	100%	4 days	Thu 11/10/22 8:00	Sun 11/13/22 5:00	Г			
3	$\checkmark$	Cleaning and measurement	100%	2 days	Thu 11/10/22 8:00 AM	Fri 11/11/22 5:00 PM		-1		
4	$\checkmark$	Dig soil around columns	100%	2 days	Sat 11/12/22 8:00 AM	Sun 11/13/22 5:00 P				
5	$\checkmark$	Dig soil along wall lines	100%	1 day	Sat 11/12/22 8:00 AM	Sat 11/12/22 5:00 PM		<b>–</b>		
6	$\checkmark$	Sand backfill under ground beam th=10cm	100%	1 day	Sun 11/13/22 8:00 AM	Sun 11/13/22 5:00 PM		-		
7	~	Sand Backfill under ground floor	100%	1 day	Sun 11/13/22 8:00 AM	Sun 11/13/22 5:00 PM				
8	~	Concrete Work	100%	30 days	Sat 11/12/22 8:00 A	Sun 12/11/22 5:00		r		
9	<b>~</b>	Lean Concrete for footing (10 MPA)	100%	1 day	Sat 11/12/22 8:00 AM	Sat 11/12/22 5:00 PM		•		
10	~	Reinforcement concrete for foundation (30 MPA)	100%	3 days	Sun 11/13/22 8:00 AM	Tue 11/15/22 5:00 PM				
11	~	Reinforcement concrete for piers (30 MPA)	100%	5 days	Wed 11/16/22 8:00 AM	Sun 11/20/22 5:00 PM				
12	~	Reinforcement concrete for ground beam (30 MPA)	100%	7 days	Mon 11/21/22 8:00 AM	Sun 11/27/22 5:00 PM				
13	×	Reinforcement concrete for floor (30 MPA)	100%	4 days	Mon 11/28/22 8:00 AM	Thu 12/1/22 5:00 PM				•
14	~	Reinforcement concrete for columns (30 MPA)	100%	5 days	Fri 12/2/22 8:00 AM	Tue 12/6/22 5:00 PM				
15	~	Reinforcement concrete for lintel beam (30 MPA)	100%	5 days	Wed 12/7/22 8:00 AM	Sun 12/11/22 5:00 PM				
16	$\checkmark$	Wall work	100%	33 days	Mon 11/21/22 8:00	Fri 12/23/22 5:00				
17	$\checkmark$	Brick Wall 20 cm	100%	4 days	Mon 11/21/22 8:00 AM	Thu 11/24/22 5:00 P				
18	$\checkmark$	Block Wall 10 cm	100%	15 days	Fri 12/2/22 8:00 AM	Fri 12/16/22 5:00 PM				
19	×	Wall plastering 10 cm Thick1.5 cm	100%	7 days	Sat 12/17/22 8:00 AM	Fri 12/23/22 5:00 PM				

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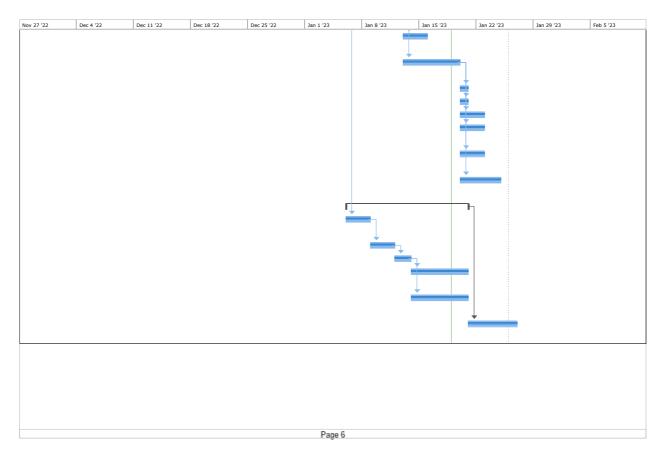
	0	Task Name	% Complete	Duration	Start	Finish	Nov 6 '22	Nov 13 '22	Nov 20 '22	Nov 27
20	V	Columns Plastering 1.5 cm	100%	3 days	Sat 12/17/22 8:00 AM	Mon 12/19/22 5:00 PM				
21	$\checkmark$	Roof and Ceiling	100%	30 days	Wed 12/7/22 8:00 A	Thu 1/5/23 5:00 P				
22	~	Install Steel roof structure and install Aluzinc sheet	100%	15 days	Wed 12/7/22 8:00 AM	Wed 12/21/22 5:00 PM				
23	~	Install Hang Lin	100%	5 days	Sat 12/24/22 8:00 AM	Wed 12/28/22 5:00 P				
24	~	Install pipes for rain drainage	100%	4 days	Thu 12/22/22 8:00 AM	Sun 12/25/22 5:00 PM				
25	~	Install ceiling sheet C-Line	100%	8 days	Thu 12/29/22 8:00 AM	Thu 1/5/23 5:00 PM				
26	<b>~</b>	Installing tiles	100%	7 days	Fri 1/6/23 8:00 AM	Thu 1/12/23 5:00				
27	~	Install tiles - rought 300x300 mm	100%	7 days	Fri 1/6/23 8:00 AM	Thu 1/12/23 5:00 PM				
28	~	Install tiles - smooth 300x500 mm	100%	7 days	Fri 1/6/23 8:00 AM	Thu 1/12/23 5:00 PM				
29	~	Installing doors and windows	100%	7 days	Tue 12/20/22 8:00 AM	Mon 12/26/22 5:00 PM				
30	~	Install Door frame and doorD1 (Hard wooden door)	100%	7 days	Tue 12/20/22 8:00 AM	Mon 12/26/22 5:00 PM				
31	~	Install Door frame and doorD2 (Hard wooden Paksian door)	100%	7 days	Tue 12/20/22 8:00 AM	Mon 12/26/22 5:00 PM				
32	~	Install window W1 1100x1600 mm	100%	5 days	Tue 12/20/22 8:00 AM	Sat 12/24/22 5:00 PM				
33	$\checkmark$	Install ventilation frame	100%	3 days	Tue 12/20/22 8:00 AM	Thu 12/22/22 5:00 P				
34	~	Installing Basin, toilet, showers, water and sewage system	100%	12 days	Fri 1/13/23 8:00 AM	Tue 1/24/23 5:00 PM				

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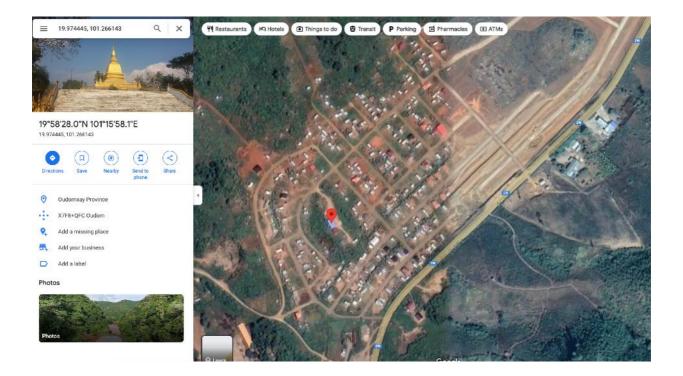
	0	Task Name	% Complete	Duration	Start	Finish	Nov 6 '22	Nov 13 '22	Nov 20 '22	Nov 27 '2
35	~	Install toilet with equipment - Package	100%	3 days	Fri 1/13/23 8:00 AM	Sun 1/15/23 5:00 PM				
36	~	Install wash basin, with equipment Package	100%	7 days	Fri 1/13/23 8:00 AM	Thu 1/19/23 5:00 PM				
37	$\checkmark$	Install Miror 600x800mm	100%	1 day	Fri 1/20/23 8:00 AM	Fri 1/20/23 5:00 PM				
38	$\checkmark$	Install shower equipment	100%	1 day	Fri 1/20/23 8:00 AM	Fri 1/20/23 5:00 PM				
39	$\checkmark$	Install bathroom grate	100%	3 days	Fri 1/20/23 8:00 AM	Sun 1/22/23 5:00 PM				
40	×	Install pipe p 18 with equipment	100%	3 days	Fri 1/20/23 8:00 AM	Sun 1/22/23 5:00 PM				
41	~	pipe for sewage p 50 with equipment	100%	3 days	Fri 1/20/23 8:00 AM	Sun 1/22/23 5:00 PM				
42	~	pipe for sewage 100 with equipment	100%	5 days	Fri 1/20/23 8:00 AM	Tue 1/24/23 5:00 PM				
43	$\checkmark$	Electricity	100%	15 days	Fri 1/6/23 8:00 AM	Fri 1/20/23 5:00 P				
44	~	Electrical Wall Box and Plug (3 holes)	100%	3 days	Fri 1/6/23 8:00 AM	Sun 1/8/23 5:00 PM				
45	$\checkmark$	Install one way switch	100%	3 days	Mon 1/9/23 8:00 AM	Wed 1/11/23 5:00 PM				
46	$\checkmark$	Install fan	100%	2 days	Thu 1/12/23 8:00 AM	Fri 1/13/23 5:00 PM				
47	~	Install electricty wire 2x2.5 sq.mm	100%	7 days	Sat 1/14/23 8:00 AM	Fri 1/20/23 5:00 PM				
48	~	Install electricty wire 2x1.5 sq.mm	100%	7 days	Sat 1/14/23 8:00 AM	Fri 1/20/23 5:00 PM				
49	~	Painting and cleaning the construction site	100%	6 days	Sat 1/21/23 8:00 AM	Thu 1/26/23 5:00 PM				





#### B. Community Centre repair and expansion Oudomxay province

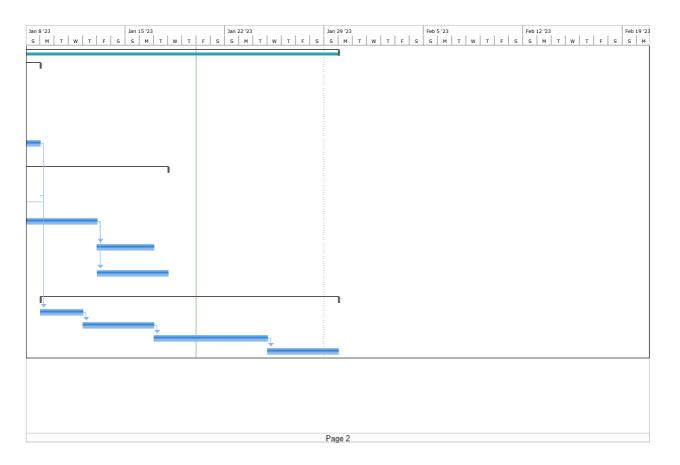
The community centre to be repaired and expanded is located in Xomongkhoun village, Houn district, Oudomxay province (Lat: 19.974445, Long: 101.266143). Following tables are the milestones and progress of project.



No	Description	Percentage of Work Progress
Α	Soil Work	100%
В	Concrete Work	100%
С	Wall work and Decoration	100%
D	Roof work	100%

	Task Name	Predecessors	% Complete	Duration	Start	Finish	Jan 1 '23   T   W   T   F   S   S   M   T   W   T   F   S
1	Project Progress		100%	25 days?	Wed 12/28/22 8:00	Sun 1/29/23 5:00	
2	Soil Work		100%	12 days	Wed 12/28/22 8:00	Sun 1/8/23 5:00 P	I
3	Prepare and level measurement		100%	2 days	Wed 12/28/22 8:00 AM	Thu 12/29/22 5:00 PM	
4	Soil work for foundation	3	100%	3 days	Fri 12/30/22 8:00 AM	Sun 1/1/23 5:00 PM	
5	Soil backfill under ground floor	4	100%	3 days	Mon 1/2/23 8:00 AM	Wed 1/4/23 5:00 PM	
6	Sand backfill under ground floor	5	100%	4 days	Thu 1/5/23 8:00 AM	Sun 1/8/23 5:00 PM	
7	Concrete Work		100%	16 days	Mon 1/2/23 8:00 AM	Tue 1/17/23 5:00	
8	Lean Concrete th= 5 cm	4	100%	3 days	Mon 1/2/23 8:00 AM	Wed 1/4/23 5:00 PM	· · · · · · · · · · · · · · · · · · ·
9	Reinforcement concrete for foundation Concrete	8	100%	3 days	Thu 1/5/23 8:00 AM	Sat 1/7/23 5:00 PM	
10	Reinforcement concrete for columns	9	100%	5 days	Sun 1/8/23 8:00 AM	Thu 1/12/23 5:00 PM	
11	Reinforcement Concrete for Lintel beam	10	100%	4 days	Fri 1/13/23 8:00 AM	Mon 1/16/23 5:00 PM	-
12	Reinforcement Concrete for floor	10	100%	5 days	Fri 1/13/23 8:00 AM	Tue 1/17/23 5:00 PM	
13	Wall work and Decoration		100%	21 days	Mon 1/9/23 8:00 AM	Sun 1/29/23 5:00	
14	Brick Wall 20 cm	6	100%	3 days	Mon 1/9/23 8:00 AM	Wed 1/11/23 5:00 PM	
15	Brick Wall 10 cm	14	100%	5 days	Thu 1/12/23 8:00 AM	Mon 1/16/23 5:00 PM	
16	Plastering work	15	100%	8 days	Tue 1/17/23 8:00 AM	Tue 1/24/23 5:00 PM	
17	Painting and cleaning	16	100%	5 days	Wed 1/25/23 8:00 AM	Sun 1/29/23 5:00 PM	

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#### ANNEX: REPORTS IN LAO

**Sayaboury Province** 



ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ

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ແຂວງ ໄຊຍະບຸລິ ພະແນກ ໂຍທາທິການ ແລະ ຂົນສິ່ງ ບໍລິສັດ ລັດວິສາຫະກິດນໍ້າປະປາ

ເລກທີ 036/ນປປ.ຊຍ ໄຊຍະບູລີ, ວັນທີ 20 ມັງກອນ 2023

#### ບົດລາຍງານ

- ຮຽນ : ທ່ານຫົວໜ້າໂຄງການຕັ້ງຖິ່ນຖານຂອງມະນຸດຂອງສະຫະປະຊາຊາດ (UN-habitat) ປະຈຳ ສປປ ລາວ ທີ່ນັບຖື.
- ເລື່ອງ : ຜີນສຳເລັດການຈັດຕັ້ງປະຕິບັດ ໂຄງການກໍ່ສ້າງຫ້ອງກວດ ແລະ ສັກວັກຊີນກັນພະຍາດ Covid19 ພະແນກ ສາທາລະນະສຸກ ແຂວງໄຊຍະບູລີ.

ອີງຕາມ ສັນຍາຮ່ວມມືລະຫວ່າງ ໂຄງການຕັ້ງຖິ່ນຖານຂອງມະນຸດຂອງສະຫະປະຊາຊາດ (UN-habitat) ແລະ
 ບໍລິສັດ ລັດວິສາຫະກິດນ້ຳປະປາແຂວງໄຊຍະບຸລີ ສະບັບເລກທີ AOC22-015, ລົງວັນທີ 14 ກັນຍາ 2022.

- ອີງຕາມ ແຜນດຳເນີນການກໍ່ສ້າງ ສະບັບເລກທີ 0649/ນປປ.ຊຍ, ລົງວັນທີ 11 ພະຈິກ 2022.

ບໍລິສັດ ລັດວິສາຫະກິດນ້ຳປະປາ ແຂວງໄຊຍະບູລີ ຂໍຖືເປັນກຽດຮຽນລາຍງານມາຍັງທ່ານ ຫົວໜ້າໂຄງການ ຕັ້ງຖິ່ນຖານຂອງມະນຸດຂອງສະຫະປະຊາຊາດ (UN-habitat) ປະຈຳ ສປປ ລາວ, ກ່ຽວກັບຜົນສຳເລັດການຈັດຕັ້ງ ປະຕິບັດ ໂຄງການກໍ່ສ້າງຫ້ອງກວດ ແລະ ສັກວັກຊີນກັນພະຍາດ Covid19 ພະແນກ ສາທາລະນະສຸກ ແຂວງໄຊຍະ ບູລີ, ເຊິ່ງເປັນອາຄານຊັ້ນດຽວ, ຂະໜາດ 8x9 ປະກອບມີ: 1. ຫ້ອງສັກວັກຊິນ, 2. ຫ້ອງເກັບວັກຊີນ, 3. ຫ້ອງໂຖງ ລໍຖ້າ, 4. ຫ້ອງນ້ຳ 2 ຫ້ອງ, ເລີ່ມຈັດຕັ້ງປະຕິບັດແຕ່ຕົ້ນເດືອນ ພະຈິກ 2022 ເປັນຕົ້ນມາ, ຜ່ານການຈັດຕັ້ງປະຕິບັດ ໂຄງການດັ່ງກ່າວມາຮອດປະຈຸບັນແມ່ນສຳເລັດ 100% ແລ້ວ, ເຊິ່ງລາຍລະອຽດໜ້າວຽກມີດັ່ງນີ້ :

- 1. ວຽກດິນ.
- 2. ວຽກເບຕິງ.
- 3. ວຽກກໍ່, ໂບກ, ຕິດລ່ຽມ ແລະ ຕິດບົວ.
- 4. ວຽກຫຼັງຄາ ແລະ ເພດານ.
- 5. ວຽກຕິດກາໂລ.
- 6. ວຽກຕິດຕັ້ງປະຕຸ, ປ່ອງຢ້ຽມ ແລະ ປ້າຍຊື່ອາຄານ.
- ວຽກຕິດຕັ້ງສຸຂະພັນ, ອຸປະກອນຫ້ອງນ້ຳ ແລະ ແລ່ນລະບົບນ້ຳໃຊ້, ນ້ຳເສຍ.
- 8. ວຽກໄຟຟ້າ.
- 9. ວຽກທາສີ.

ຜ່ານການຈັດຕັ້ງປະຕິບັດສາມາດສະຫຼຸບຕີລາຄາດຳນດີ ແລະ ຂໍ້ຫຍຸ້ງຍາກ ດັ່ງນີ້:

- 1. ດ້ານດີ.
- ຍ້ອນການນຳຂັ້ນເທິງກໍ່ຄື ແຂວງໄຊຍະບຸລີ ເຫັນໄດ້ເຖິງຄວາມສຳຄັນ ຂອງການສັກວັກຊີນກັນພະຍາດ
  Covid19.
- ຍ້ອນໂຄງການຕັ້ງຖິ່ນຖານຂອງມະນຸດຂອງສະຫະປະຊາຊາດ (UN-habitat) ປະຈຳ ສປປ ລາວ ໄດ້ເອົາໃຈ
  ໃສໃຫ້ທິດຊີ້ນຳໃນການຈັດຕັ້ງປະຕິບັດເປັນປະຈຳ ແລະ ສະໜອງງິບປະມານຖ່ວງທັນກັບເວລາ.
- ຍ້ອນຄວາມຕັດສິນໃຈສູງຂອງບໍລິສັດ ພະນັກງານກຳມະກອນໃນການເຮັດວຽກແຂ່ງກັບເວລາ ເພື່ອເຮັດໃຫ້
  ວຽກສຳເລັດຕາມຄາດໝາຍ.
- 2. ຂໍ້ຫຍຸ້ງຍາກ.
- ການຈັດຫານາຍຊ່າງ ແລະ ກຳມະກອນມາເຮັດວຽກແມ່ນຫຍຸ້ງຍາກ (ຂາດແຄນແຮງງານ).
- 3. ຂໍ້ສະເໜີ.

ໃນອະນາຄົດຕໍ່ໜ້າຫວັງຢ່າງຍິ່ງວ່າ ພວກເຮົາທັງສອງຝາຍ ຈະໄດ້ມີການຮ່ວມມືກັນຫຼາຍຂຶ້ນຕື່ມ.

ດັ່ງນັ້ນ, ຈຶ່ງຖືເປັນກຽດຮຽນລາຍງານ ມາຍັງທ່ານເພື່ອຊາບ ແລະ ມີທິດຊີ້ນຳຕາມທາງຄວນດ້ວຍ. ຮຽນມາດ້ວຍຄວາມເຄົາລົບ ແລະ ນັບຖືຢ່າງສຸງ.



## ພາບກໍ່ສ້າງ ຮາກຖານ, ເສົາ ແລະ ຄານດິນ













## ການກໍ່ສ້າງ ຕິດຕັ້ງ ໂຄງຫລັງຄາ ແລະ ແຜ່ນມຸງຫລັງຄາ



## ວຽກຝາ, ກໍ່ແລະໂບກຝາ













## ວຽກ ເທພື້ນ, ຕິດກະໂໂລ້, ຕິຕັ້ງ ສຸກະພັນ ແລະ ທາສີ















ພາບການລົງກວດວຽກ ແລະ ກອງປະຊຸມສຳເລັດໂຄງການ



#### **Oudomxay Province**



#### ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ



ພະແນກ ໂຍທາທິການ ແລະ ຂົນສົ່ງ ຫ້ອງການ ໂຍທາທິການ ແລະ ຂົນສົ່ງ

ເລກທີ 15/ ຍທຂ ເມືອງຮຸນ, ວັນທີ 18 ມັງກອນ 2023

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- **ຮຽນ:** ທ່ານ ບິວໂຮມ ແສງຄຳຢອງ ຫົວຫນ້າຊຽວຊານ ອົງການ ອົງການສະຫະປະຊາຊາດ ດ້ານເຄຫະ ສະຖານ ປະຈຳ ສປປ ລາວ ທີ່ນັບຖື.
  - ທ່ານ ຫົວໜ້າພະແນກ ໂຍທາທິການ ແລະ ຂົນສິ່ງ ແຂວງອຸດົມໄຊ ທີ່ນັບຖື.
  - ທ່ານ ເຈົ້າເມືອງ ເມືອງຮຸນ ທີ່ນັບຖື.

ເລື່ອງ: ລາຍງານ ຜີນສຳເລັດ ການຈັດຕັ້ງປະຕິບັດ ໂຄງການກໍ່ສ້າງ ປັບປຸງ-ຕໍ່ເຕີມ ຫ້ອງປະຊຸມ ບ້ານໄຊມຸງຄຸນ ເມືອງຮຸນ ແຂວງອຸດົມໄຊ ໃນໂຄງການ Safer Cities ສັນຍາເລກທີ AOC22-015.

- ອີງຕາມ ການປຶກສາຫາລື ລະຫວ່າງ ທ່ານ ບົວໂຮມ ແສງຄຳຢອງ ຫົວຫນ້າຊຽວຊານ ອົງການ ອົງການສະຫະປະຊາຊາດ ດ້ານເຄຫະສະຖານ ປະຈຳ ສປປ ລາວ ແລະ ທ່ານ ຄຳແສງ ອາລີ ໃນຄັ້ງວັນທີ່ 15 ມີຖຸນາ 2022.
- ອີງຕາມ ຂໍ້ຕຶກລົງຂອງທ່ານຫົວໜ້າພະແນກ ຍທຂ ສະບັບເລກທີ 011/ຍທຂ ລົງວັນທີ 6 ມັງກອນ 2023 ວ່າດ້ວຍການ
  ຮັບຮອງຜູ້ຊະນະທາບທາມ ໂຄງການ ປັບປຸງ-ຕໍ່ເຕີມ ຫ້ອງປະຊຸມ ບ້ານໄຊມຸງຄຸນ.
- ອີງຕາມ ສັນຍາກໍ່ສ້າງ ລະຫວ່າງຫ້ອງການ ຍທຂ ເມືອງຮຸນ ກັບໜ່ວຍງານກໍ່ສ້າງ ຂອງທ່ານວຽງສອນ ແກ້ວລໍຄຳ ສະບັບ ເລກທີ 585 /ຍທຂ, ລົງວັນທີ 6 ມັງກອນ 2023.
- ອີງໃສ່ ບົດບັນທຶກກວດກາ ຜິນສຳເລັດໂຄງການກໍ່ສ້າງ ສະບັບ ເລກທີ 11 /ຍທຂ ລົງວັນທີ 17 /01 /2023.

#### l. ສະພາບລວມ

- ຊື່ໂຄງການ: ໂຄງການກໍ່ສ້າງ ປັບປຸງ-ຕໍ່ເຕີມ ຫ້ອງປະຊຸມ ບ້ານໄຊມຸງຄຸນ ເມືອງຮຸນ ແຂວງອຸດົມໄຊ ໃນໂຄງການ Safer Cities ສັນຍາເລກທີ AOC22-015.
- ທີ່ຕັ້ງໂຄງການ: ບ້ານໄຊມຸງຄຸນ ເມືອງຮຸນ ແຂວງອຸດິມໄຊ.
- ຜູ້ຮັບເໝົາກໍ່ສ້າງ: ໜ່ວຍງານກໍ່ສ້າງ ທ່ານວຽງສອນ ແກ້ວລໍຄຳ.
- ເຈົ້າຂອງໂຄງການ: ຫ້ອງການ ໂຍທາທິການ ແລະ ຂົນສິ່ງ ເມືອງຮຸນ.
- ແຫຼ່ງທຶນ: ອົງການຊະຫະປະຊາຊາດ ທາງດ້ານເຄຫາສະຖານ (UN-Habitat).
- ຜູ້ຮັບເໝົາກໍ່ສ້າງ: ທ່ານ ວຽງສອນ ແກ້ວລໍຄາ.
- ມຸນຄ່າຮັບເໝົາກໍ່ສ້າງ: 6,315 USD (ຫົກພັນສາມຮ້ອຍສິບຫ້າໂດລາສະຫະລັດ).

ໂຄງການກໍ່ສ້າງແມ່ນໄດ້ເລີ່ມຕົ້ນລົງມືຈັດຕັ້ງປະຕິບັດ ຕັ້ງແຕ່ ວັນທີ 6 ມັງກອນ 2023 ເປັນຕົ້ນມາ - ວັນທີ 16 ມັງກອນ 2023 ໂຄງການກໍ່ສ້າງດັ່ງກ່າວ ເປັນໂຄງການ ປັບປຸງ-ຕໍ່ເຕີມ ຫ້ອງປະຊຸມ ບ້ານໄຊມຸງຄຸນ ເມືອງຮຸນ ແຂວງອຸດົມ ໄຊ ໃນໂຄງການ Safer Cities ສັນຍາເລກທີ AOC22-015 ເຊີ່ງລາຍລະອຽດແຕ່ລະໜ້າວຽກດັ່ງລຸ່ມນີ້:

## > ວຽກສ້ອມແປງສະໂມສອນບ້ານໄຊມຸງຄຸນ.

- ວຽກຮື້ຖອນ: ຕັດ, ແຍກ, ເສົາເບຕິງເສີມເຫຼັກ, ຄານ ແລະ ພື້ນເວທີເກົ່າອອກ ພ້ອມຂຶ້ນຍ້າຍໄປຖິ້ມ ປະຕິບັດ ສຳເລັດ 100%
- ວຽກດິນ, ວຽກອະນາໄມ: ອະນາໄມອ້ອມອາຄານ, ຂຸດດິນພື້ນໜ້າເວທີ... ປະຕິບັດໄດ້ 100%.
- ວຽກເບຕິງ: ເທເບຕິງກັນເປື້ອນ, ຂັ້ນໄດ, ເບຕິງພື້ນເວທີ, ເບຕິງເສີມເຫຼັກຄານ, ເບຕິງເສີມເຫຼກ ບົວກັນເປືອນ ອ້ອມອາຄານ, ເບຕິງພື້ນອາຄານ... ປະຕິບັດໄດ້ 100%.
- ວຽກຝາກໍ່: ກໍ່ດິນຈີ ດ້ານໜ້າເວທີ, ກໍ່ຝາດ້ານຫຼັງເວທີສູງ 3 ແມັດ, ກໍ່ຝາອ້ອມອາຄານສູງ 1,2 ແມັດ, ກໍ່ເສົາໂຊ ພ້ອມໂບກ ຕິບແຕ່ງ...ປະຕິບັດໄດ້ 100 %.
- ວຽກຫຼັງຄາ ແລະ ເພດານ: ຮື້ຖອນຫຼັງຄາເກົ່າທີ່ບໍ່ໄດ້ມາດຖານອອກ ພ້ອມສ້ອມແປງຕັດໂຄງຫຼັງຄາໄໜ່, ພ້ອມ ຕິດຕັ້ງສັງກະສີອາລຸຍສີນ ຄືນໄໝ່..... ລວມວຽກປະຕິບັດໄດ້ 100 %.
- ຕີໂຄງໄມ້ 4x8 ຊມ ພ້ອມຕິດຕັ້ງສັງກະສີ ອາລຸຍສີງ ສີຂາວ ສີໜ້າທັງສອງດ້ານຂອງອາຄານ.
- ຕິດຕັ້ງໄມ້ເຊີລາ ປ້ານລືມປ້ານຊາຍອ້ອມ ອາຄານ ປະຕິບັດໄດ້ 100%.
- ອະນາໄມຝາທີວອາຄານຫ້ອງປະຊຸມ ພ້ອມທາສີພາຍນອກໄໝ່ ທາ 3 ເປືອກ...ປະຕິບັດໄດ້ 100 %.
- ອ. ອະນາໄມ ສະຖານທີ່ກໍ່ສ້າງ ...ປະຕິບັດໄດ້ 100 %.

### l. ວຽກສ້ອມແປງຫ້ອງນ້ຳສາທາລະນະ.

- ສ້ອມແປງກະດານໄຟ, ຕິດຕັ້ງ ດອກໄຟຟ້າ ຫ້ອງນ້ຳຄືນໄໝ່ ປະຕິບັດໄດ້ 100%.
- ຕິດຕັ້ງກອກນໍ້າ, ຕໍ່ຂໍຕໍ່ສາມຕາ, ຂໍງ, ຂໍຕໍ່ຊື່, ຕິດຕັ້ງເດີນທໍ່ນໍ້າຄືນ ພ້ອມອຸປະກອນ... ປະຕິບັດໄດ້ 100 %.
- ອະນາໄມສີຝາເກົ່າທົ່ວອາຄານຫ້ອງນ້ຳ ພ້ອມທາສີຄືນໄໝ່ ທາ 3 ເປືອກ...ປະຕິບັດໄດ້ 100 %.

### ∥. ວຽກສ້ອມແປງຫ້ອງການບ້ານ.

ອະນາໄມ ປັບປຸງ ພ້ອມໂບກຝາດິນບໍອກໜາ 1,5 ຊມ ດ້ານໃນ ແລະ ນອກ ທີ່ວອາຄານຫ້ອງການ.
 ລວມວຽກທີ່ໄດ້ຈັດຕັ້ງປະຕິບັດໄດ້ທັງໝົດຖ້າທຽບໃສ່ເປີເຊັນແມ່ນປະຕິ ບັດສຳເລັດ 100 %.

### ທາງດ້ານມາດຕະຖານເຕັກນິກ ແລະ ວັດສະດຸກໍ່ສ້າງ.

 ທາງດ້ານມາດຕະຖານການກໍ່ສ້າງ ແມ່ນໄດ້ປະຕິບັດຕາມເຕັກນິກ ແລະ ຕາມການແນະນຳຂອງເຈົ້າຂອງໂຄງການ ທຸກປະການ ເຊັ່ນວຽກຂຸດດິນ, ວຽກທຸບມ້າງໂຄງສ້າງເກົ່າ, ວຽກເທພື້ນ, ວຽກກໍ່ດິນຈີ່ພ້ອມໂບກຕົກແຕ່ງ, ວຽກຮື້ ຖອນ - ສ້ອມແປງໂຄງຫຼັງຄາພ້ອມມຸງສັງກະສີອາລຸຍສິງ, ວຽກຕິດຕັ້ງສີ່ໜ້າ, ວຽກສ້ອມແປງຫ້ອງນໍ້າ, ວຽກໂບກ ຕົກແຕ່ງຫ້ອງການບ້ານ, ວຽກທາສີ ແລະ ວຽກອື່ນໆ ....

ເຫັນວ່າຖຶກຕ້ອງຕາມເຕັກນິກທີ່ກຳນົດໄວ້.

2. ທາງດ້ານວັດສຸດຸກໍ່ສ້າງ ນຳເຂົ້າມີ: ເຫຼັກເສັ້ນ vsi, ຕະປຸ, ຊີມັງຄອນຫຼວງພະບາງ, ສັງກະສີ ອາລຸຍຊີງນຳເຂົ້າຈາກ ປະເທດຈິນ, ສີນ້ຳ TOA ນຳເຂົ້າຈາກປະເທດໄທ...

3. ວັດສຸດຸກໍ່ສ້າງທ້ອງຖິ່ນ ລວມມີ: ຫິນ, ດິນຈີ່, ຊາຍ, ໄມ້ແບບ, ໄມ້ຄໍ້າແບບ...

#### III. ຈຸດດີຜືນໄດ້ຮັບ ແລະ ຈຸດອ່ອນຂໍ້ຄົງຄ້າງ.

### 1. ຈຸດດີ ຜິນໄດ້ຮັບ.

ສ້າງໃຫ້ປະຊາຊົນຜູ້ທີ່ຖຶກຜິນກະທົບໄພພິບັດປີ 2018 ທີ່ໄດ້ຍົກຍ້າຍມາຢູ່ບ້ານໄຊມາຄຸນ ມີ 380 ຫລັງຄາເຮືອນ, 453 ຄອບຄົວ, ລວມມີ 1870 ຄົນ, ຍິງ 939 ຄົນ ໄດ້ຊົມໃຊ້.

ປະຊາຊົນ, ອົງການປົກຄອງບ້ານ, ເມືອງ ແລະ ແຂວງ ແມ່ນມີຄວາມເພິ່ງພໍໃຈ ຕໍ່ໂຄງການດັ່ງກ່າວ.

### 2. ຈຸດອ່ອນ ຂໍ້ຄົງຄ້າງ.

- ໂຄງການດັ່ງກ່າວເປັນໂຄງການ ຕໍ່ເຕີມ- ສ້ອມແປງ ອາຄານເກົ່າທີ່ສຸດໂຊມ ເພື່ອໃຫ້ຮັບປະກັນທາງດ້ານ ຄວາມປອດໄພຂອງຜູ້ຊຶມໃຊ້.
- ການກໍ່ສ້າງມີບາງລາຍການໜ້າວຽກມີການປ່ຽນແປງ ເພື່ອໃຫ້ເໝາະສົມ ແລະ ສອດຄອງກັບສະພາບຕິວຈີງ. -

ດັ່ງນັ້ນ, ຈື່ງຮຽນລາຍງານມາຍັງທ່ານ ເພື່ອຊາບ ແລະ ເປັນບ່ອນອິງ ໃນການຈັດຕັ້ງປະຕິບັດຂັ້ນຕອນຕໍ່ໄປ.

### ດ້ວຍຄວາມເຄົາລົບ ແລະ ນັບຖືເປັນຢ່າງສູງ.

### ຮັກສາການ ຫົວໜ້າຫ້ອງການ ຍທຂ ເມືອງຮຸນ

ອານຸສອນ ກິດຕິວົງ

# ຮຸບພາບກ່ອນການຈັດຕັ້ງປະຕິບັດ

## 1. ອາຄານຫ້ອງປະຊຸມ.



2. ຫ້ອງນ້ຳສາທາລະນະ.



3. ຫ້ອງການບ້ານ



# ຮູບພາບການຈັດຕັ້ງປະຕິບັດ ແລະ ຜືນສຳເລັດ

## 1. ອາຄານຫ້ອງປະຊຸມ



## 2. ຫ້ອງນ້ຳສາທາລະນະ;



## 3. ຫ້ອງການບ້ານ;

