

# Social Safeguards Due Diligence Report

---

Project Number: 41403-013

January 2021

## Cambodia: Urban Water Supply Project – Pipeline Water Distribution Network in Stung Treng Province

Prepared by the Ministry of Industry, Science, Technology and Innovation for the Royal Government of Cambodia and the Asian Development Bank.

This social safeguard due diligence report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

## Contents

GLOSSARY .....	2
EXECUTIVE SUMMARY .....	3
I. DESCRIPTION OF THE PROJECT AND SUB-PROJECT .....	4
A. The Project.....	4
B. Subproject Descriptions.....	5
II. EXISTING SITE AND DETAILED ENGINEERING DESIGN.....	5
III. SITE ASSESMENT METHODS AND FINDINGS .....	8
<b>III-1. ASSESSMENT METHODS AND COVERAGES</b> .....	8
<b>III-2 FINDINGS OF ASESSMENTS</b> .....	10
IV. INFORMATION DISCLOSURE, CONSULTATION AND PARTICIPATION.....	12
A. Requirements.....	12
B. Consultations conducted as part of due diligence.....	12
V. GRIEVANCE REDRESS MECHANISM.....	18
VI. IMPLEMENTATION SCHEDULE.....	19
VII. CONCLUSION.....	20

Table 1: The approved pipeline by type of pipe and excavation requirment.....	7
Table 2: Demographic information of the coverage area of the approved water pipelines.....	8
Table 3: Summary of IR findings with proposed mitigation measures.....	10
Table 4: Number of public consultations carried out within sub-project's locations.....	12
Table 5: Summary results of Q&A session: .....	14
Table 6: GRM focal point at PIU Stung Treng with detail contacts.....	19
Table 7: Implementation schedule of all components.....	19

Figure 1: Map of the subproject locations in Stung Treng Province **Error! Bookmark not defined.**

Figure 2: Existing condition of WIS and WTP locations, Stung Treng	6
Figure 3: Google image with drawing outlined WTP and WIS locations, Stung Treng	6
Figure 4: Pipelines for phase 1 and excavation requirement by type of Pipe	7
Figure 5: Pitures of site assesments invovling demarcation with PIC/PIU and local authorities	9
Figure 6: GRM Flow chart for IR impacts implementation	18

## APPENDICES

APPENDIX 1: LAR SCREENING & IR SUBPROJECT CATEGORIZATION
APPENDIX 2: MINUTE OF PUBLIC CONSULTATIONS & LIST OF ATTENDANTS
APPENDIX 3: PROJECT INFORMATION BOOKLET
APPENDIX 4: GRM FORMS FOR PROJECT SPECIFIC GRM
APPENDIX 5: PICTURES IMPRESSED DURING SSDDR

## CURRENCY EQUIVALENTS

<b>Currency Unit</b>	<b>= riel (KHR)</b>
<b>KHR1.00</b>	<b>= 0.0002469</b>
<b>USD1.00</b>	<b>= KHR 4050.1634</b>

## ABBREVIATIONS

ADB	-	Asian Development Bank
AHs	-	Affected Households
CARM	-	Cambodia Resident Mission
COI	-	Corridor of Impact
DED	-	Detailed Engineering Design
DDR	-	Due Diligence Report
EA	-	Executing Agency
EM	-	Ethnic Minority
EMP	-	Environmental Management Plan
FHH	-	Female Headed Household
GDPWS	-	General Department of Portable Water Supply
GRC	-	Grievance Resettlement Committee
GRM	-	Grievance Redress Mechanism
HDPE	-	High-density polyethylene
HHs	-	Households
LAR	-	Land Acquisition and Involuntary Resettlement
MISTI	-	Ministry of Industry, Science, Technology and Innovation
IOL	-	Inventory of Losses
IRC	-	Inter-Ministerial Resettlement Committee
PIB	-	Project Information Booklet
PISCD	-	Project Implementation Support Capacity Development
PIU	-	Project Implementing Unit
PMU	-	Project Management Unit
PPTA	-	Project Preparation Technical Assistance
PWW	-	Provincial Water Work
RGC	-	Royal Government of Cambodia
ROW	-	Right of Way
SPS	-	Safeguard Policy Statement
SSDDR	-	Social Safeguard Due Diligence Report
SRWSA	-	Siem Reap Water Supply Authority
UWSP	-	Urban Water Supply Project
USD	-	United States Dollar
WTP	-	Water Treatment Plant
WIS	-	Water Intake Station
STWS	-	Stung Treng Water Supply
IP	-	Indigenous people

## GLOSSARY

Affected Household (AH)	-	In the case of affected households, it includes all displaced persons residing under one roof and operating as a single economic unit, who are adversely affected by a project or any of its components.
Affected Persons	-	In the context of involuntary resettlement, affected persons are those who are physically displaced (relocation, loss of residential land, or loss of shelter) and/or economically displaced (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas. (ADB SPS 2009)
Cut-off Date for Eligibility	-	This refers to the date after which people will not be eligible for compensation or assistance. Those persons occupying or using the project prior to the identified date are eligible to be categorized as AHs and to receive compensation and/or assistance. Persons not covered in the census are not eligible for compensation and other entitlements unless they can show proof that (i) they have been inadvertently missed out during the census and the inventory of losses (IOL); or (ii) they have lawfully acquired the affected assets subsequent to the completion of the census and the IOL and before the conduct of the detailed measurement survey (DMS).
Detailed Measurement Survey (DMS)	-	With the aid of the approved detailed engineering design, this activity involves the finalization and/or validation of the results of the IOL, severity of impacts, and list of AHs conducted during the project's feasibility studies. The final cost of resettlement for the subproject will be determined following completion of the DMS.
Displaced Persons	-	physically displaced (relocation, loss of residential land, or loss of shelter) and/or economically affected (loss of land, assets, access to assets, income sources, or means of livelihood) as a result of (i) involuntary acquisition of land; and/ or (ii) involuntary restrictions on land use or on access to common property resources, legally designated parks and protected areas.
Entitlement	-	Resettlement entitlements with respect to a particular eligibility category are the sum total of compensation and other forms of assistance provided to displaced persons in the respective eligibility category. It comprises compensation, income restoration support, transfer assistance, income substitution, relocation support, etc.
Involuntary Resettlement	-	This involves the displacement of people from their land, homes, assets, sources of income and employment on account of the project. Involuntary resettlement in the context of the present project is extremely unlikely.

## EXECUTIVE SUMMARY

This report provides a detailed summary of Due Diligent Exercises following the loan agreement as well as ADB's SPS requirement to confirm IR and IP impacts for 286 km water distribution network locations in Stung Treng;

Based on site assessment and public consultation carried out in January 2021, the safeguard classification for all location of the approved 286km water distribution network have been classified as category C for IR category as per ADB's SPS 2009. The approved works will not require LAR and no adverse impacts identified during this due diligence.

The project as a whole was classified as IP category C during the PPTA, yet at the time there was no Detailed Engineering Design (DED) available to confirm. However, during this DDR site assessment, the findings found that there are IP population like Krueng, Praov, and Lao residing along the pipe laying sites and some are within the service coverage areas targeting as project's beneficiaries. All group of IPs were consulted during the assessment through the provision of letter of inform consent signed by IP elderly, Focus Group Discussion (FGD) with general group and female group, Key Informant Interview (KII), village mapping. Therefore, this sub-project is to be classified to IP category B realizing the positive impacts to IP residents. The IP plan (IPP) is being prepared in a separate document involving Social Impact Assessment (qualitative and quantitative methods) to bring maximum benefit to IP.

Information dissemination about the proposed water pipeline distribution network sub-project, project impacts and mitigation measures has been done through consultation meetings with the community residents, IP population (IP simultaneous translator was engaged during the consultation with IP), community leaders, local authorities, and other stakeholders including provincial officials and PIU of Stung Treng water work. Public information material with the GRM procedures and contact details whom to contact should there be grievances related to the project has been distributed during consultation meetings. PIB on GRM were distributed to commune leaders and are posted at the Commune Council office. Likewise, village and commune leaders disseminate the information to the residents through meetings. Project specific GRM Committee has been set up and using existing mechanism of on-going project area and the community residents were also informed. Vice chief of Stung Treng water work has been assigned as GRM focal person (female) to cover on both IR and IP related issues and her ability to speak in IP language is essential to help in dealing/responding to concerns IP population.

During the site assessment, GRM related forms were also provided to PIU focal points including; 1) GRM logbook, 2) Complaint form, 3) Complaint response form, and GRM reporting form. In the case RP implementation, IRC-GDR will take lead in establishing Provincial Resettlement Sub-committee and PGRM as per guideline principle of LARP-SOP of MEF adopted in February 2018.

The MISTI, assisted by PMU's safeguard consultant and PIAC, will conduct regular monitoring at the site, consultation with the community residents, contractors and workers, and other stakeholders during project implementation. Follow-up consultation meetings with the community residents will be conducted prior to start of civil works. Monthly consultation meetings or more frequent meetings, if required, will be conducted with the contractors during project implementation. Monthly and quarterly progress reports about the project will be prepared and submitted to ADB; and semi-annual social safeguards monitoring report will be prepared and submitted to ADB for review and concurrence/disclosure.

## **I. DESCRIPTION OF THE PROJECT AND SUB-PROJECT**

### **A. The Project**

1. The UWSP is under implementation to provide additional new and rehabilitated water supply infrastructure and extend system coverage to expand access to safe water in nine towns. The Ministry of Industry, Science, Technology and Innovation (MISTI) selected eight Provincial Water Works (PWWs) and the Siem Reap Water Supply Authority (SRWSA) for support under the project. The project aims to (i) address the most urgent needs of the urban water sector by improving and expanding services; and (ii) prepare for sector reform with the goals of providing improved 24-hour service coverage and better water quality, as well as making the PWWs more autonomous and therefore more financially sustainable. The project will also provide piped water supply to an additional 58,000 residents through (i) a new water supply system in Stung Treng, (ii) a new distribution zone in Siem Reap, and (iii) system expansion in Kampong Cham and Svay Rieng. In addition, the project will rehabilitate existing water treatment plants in seven towns.

2. There are three (Output 1 to Output 3) out of four total project's outputs that involve civil works. This project has been classified as category "C" for IR in the PPTA and during the project implementation stage to date. All sub-project locations confirmed that there were no requirements for land acquisition nor restrictions to land use/physical relocation of the affected assets own by residents. However, site assessment applying DED during the preparation of this DDR confirmed that there are IP population (Praov, Krueng, and Lao) residing along water distribution pipeline and within the services coverage area for water supply connection. None of IP population identified to get negative impact from the project. Therefore, this sub-project is to be classified as IP category B as per ADB's SPS2009 which require to prepare a separate IP plan ensuring maximum benefit to them.

3. The SSDDR report at this project implementation stage is aiming to provide details of the due diligence assessment for IR/IP impacts for sub-project's locations Stung Treng Province mainly for the proposed pipeline distribution network.

4. In Stung Treng Province, there are three sub-project's components proposed and studied during the PPTA and it is now confirmed to be implemented which covering the following components.

- (i) Water pipeline distribution network of about 286 kilometers
- (ii) Water treatment plant and
- (iii) Water intake station

5. As per project documents posted on ADB's website, all original investment components for the project as a whole, all project locations had been confirmed by SSDDR prepared at the PPTA stage in 2014 and updated in 2018 except WTP and WIS in Stung Treng. Lately in November 2020, ADB approved and disclosed another SSDDR for additional works under this project and that report was also covered the IR/IP assessment of WTP and WIS components in Stung Treng.

6. This SSDDR is aiming to provide detail assessment to date for the water pipeline distribution network with approximate length of about 286 kilometers across Stung Treng Town and Thala Barivat District, which was agreed and approved by MEF on the procurement plan dated 7 Dec 2020.

Figure 1: Map of the subproject locations in Stung Treng Province



## B. Subproject Descriptions

7 The original scope of sub-project in Stung Treng has been marked as package C2 in the procurement plan as well as in the approved SSDDR in November 2020. The packages original scope and the DDR prepared in the PPTA (June 2013) needs to be updated based on the final approved DED and locations.

8 The original scope of output 2 is to install a new water supply system for the town of Stung Treng that includes:

- a. a surface water intake (IR category C confirmed by SSDDR November 2020);
- b. a water treatment plant that will have a capacity of about 12,000 cubic meters per day and be equipped with a laboratory. (IR category C confirmed by SSDDR November 2020); and
- c. the pipe laying of approximate length of 286 km within Stung Treng Town and its sub-project areas.

## II. EXISTING SITE AND DETAILED ENGINEERING DESIGN

### A- Water Intake and Water Treatment Plant in Stung Treng, (C2)

9 The original scope of Output 2 Civil Works, Contract No. MIH/UWSP/ICB C2 includes the major works: 1) Intake Structure, 2) Water Treatment Plant; 3) Transmission Mains; 4) Distribution Mains. The DDR was prepared in 2013 at the PPTA stage. However, there are changes in the proposed locations and land transfer allocation during the implementation stage which make it necessary to update the DDR for ADBs approval and concurrence for disclosure. The Stung Treng Water Supply Project is located close to the Mekong River (the water source) in Bachong village, Preash Bath commune (Sangkat Preash Bath), Krong Stung Treng, Stung Treng province.



10 **Water Intake Station:** Land transfer from Stung Treng Provincial Governor has been issued to Stung Treng Waterwork on 26 Feb 2016 to permanently use that location for water pumping and supplying purpose. The location allocated for the water intake is vacant without any existing structure and located at the edge of Mekong river, Bachong Village, Preah Bath Commune, Stung Treng Municipality. The water intake will require the land size of approximately 31.5m x 30m (942 square meters).

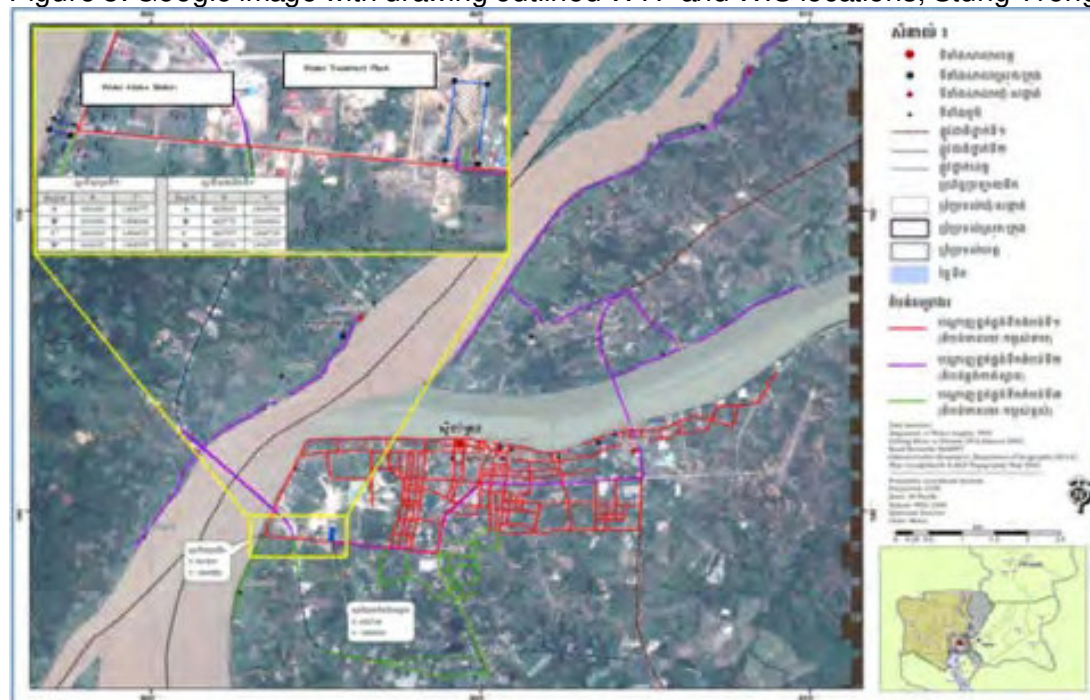
11 **Water Treatment Plant:** Hard land title with total land size of 17,333 m<sup>2</sup> dated October 2017 was transferred to Stung Treng PDISTI with land tenure as public state land for the public uses purpose. This land is located in Bachong Village, Preah Bath Commune, Stung Treng Municipality. The proposed design of WTP is includes administration buildings and associated facilities for water supply purposes. The existing land area is with proper brick fencing without any form of uses for housing or business operation.

Figure 2: Existing condition of WIS and WTP locations, Stung Treng



Source: Site assessment carried out on August 2020 with participation from PIAC and ADB consultant

Figure 3: Google image with drawing outlined WTP and WIS locations, Stung Treng



B- 286 km Water Pipeline Distribution Network, C2



12 Water pipeline distribution network will be composed of the main transmission pipelines, the secondary distribution pipelines, and house connections. Pipe water supplies shall be installed along the road in priority locations where there is potential for housing development and household connections. Water Distribution Network was initially proposed for about 300 km in total covering of 3 Districts in Stung Treng. Of the proposed total length, only about 286 km of phase one is approved in November 2020 by MEF to be included in the bidding process. It involves of 2 Districts of Stung Treng and Thala Barivat, six communes and 24 Villages.

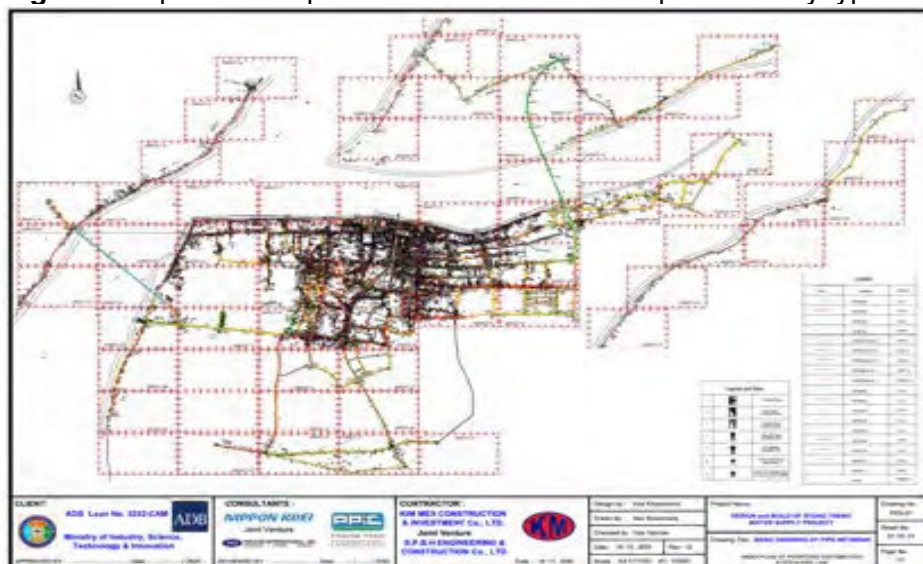
13 As per below Table 1, the approved pipeline distribution network for this phase will be implemented and confirmed in this Due Diligence Report (DDR). There are 18 lines with approximately 286 km total length including the raw water pipeline connecting the intake station to the water treatment plant.

14 The details for each line are shown in below table disaggregated by type of pipe. There are two main type of pipe, High-Density Polyethylene (HDPE) and Ductile Iron Pipe (DIP) to be installed under this phase one of zone one. The required excavation will be range from 0.60m to 1.1m width with maximum depth up to 1.5m to the ground and the back filling will be as fast as possible within a day.

**Table 1: The approved pipeline by type of pipe and excavation requirement**

No	Type of Pipe	Diameter(mm)	Length (m)	Excavation Requirement (width)
1	DIP:ND500	500	90	1.10m
2	DIP:ND400	400	1619	0.75m
3	DIP:ND350	350	942	0.65m
4	DIP:ND300	300	9402	0.60m
5	HDPE:ND(OD) 225	225	6534	0.55m
6	HDPE:ND(OD) 160	160	16614	0.50m
7	HDPE:ND(OD) 110	110	22326	0.40m
8	HDPE:ND(OD) 90	90	32406	0.40m
9	HDPE:ND(OD) 63	63	190300	0.30m
10	Galvanized Iron Pipe (GIP)	All size	Approximately 5000 meters	

**Figure 4: Pipelines for phase 1 and excavation requirement by type of Pipe**



### III. SITE ASSESSMENT METHODS AND FINDINGS

15 The scope and objective of this social safeguard due diligence report (SSDDR) is to present the findings from field verification of the proposed original scope in Stung Treng mainly on the approved pipe distribution network 286 km covering 2 districts, 6 communes and 24 villages.

#### III-1. ASSESSMENT METHODS AND COVERAGES

16 This SSDDR is carried out to confirm if there are any potential IR and IP related impacts in the sub-project area by comparing the detailed engineering design (DED) with the existing locations for proposed works as per ADB's IR/IP classifications. This original financing portions of the project is classified as IR category C and category B for IP as per ADB Social Safeguard Policy (SPS, 2009). Table 2 below provides details name of villages, communes, districts, with population data disaggregated by households and sex, and group of IP.

17 There are about 10 pipeline sections/segments (detail section number are provided in Table 3) where the assessment found an IP population presented with approximately 8,802 meters length. All IP residents have been consulted and found only positive impacts to them as direct beneficiaries getting access to clean water and no negative impacts are foreseen.

**Table 2: Demographic information of the coverage area of the approved water pipelines**

No	District	Name of Commune/Sangkat	Name of Village	Number HH	Number of People			IP Pop
					Total	Male	Female	
1	Thala Barivat	Thala Barivat	Thala Barivat	515	2168	1082	1086	
			Ou Trael	391	1630	814	816	
			Kang Dechou	125	523	260	263	
			Veal Khsach	209	988	495	493	
		Ou Rai	Ou Rai	265	1097	508	589	
			Pong Tuek	186	723	334	389	
			Anglong Svay	497	2251	1141	1110	
2	Stueng Traeng	Sameakki	Hang Khou Ban	236	1142	595	547	
			Hang Khou Soun	321	1585	789	796	
			Khan Din	132	591	301	290	
			Thmei	232	1029	507	522	
			Kham Phan	316	1275	632	643	
			Kilou Prambei	309	1285	653	632	
		Srah Russei	Thma Leaph	299	1359	663	696	
			Leu	410	1547	784	763	
			Srae Por	638	2724	1364	1360	
		Stueng Traeng	Prek	1194	4768	2357	2411	
			Trapeang Pring	306	1489	746	743	
			Kandal	310	1389	717	672	
			Spean Thmor	355	1609	805	804	
			Rechea Nukol	1517	6291	3161	3130	168 <sup>1</sup>
		Preah Bat	Ba Chong	412	1841	925	916	
			Kang Memay	265	1126	503	623	

<sup>1</sup> The group of IP Kreung population are 105 people (21HHs) and Praov group population are 63 people (10HHs). This figure is not registered in the commune statistic book and it is base on actual interview chief of village, PIU, and village mapping conducted with IP elderly and residents joint by PIAC.

			Kang Dei Sa	260	1231	642	589	
Total	6	24	9700	41661	20778	20883		

**Figure 5: Pictures of site assessments involving demarcation with PIAC/PIU and local authorities**



18 During the preparation of this SSDDR all relevant stakeholders were involved, including the social safeguards team of the PMU, project implementation unit (PIU) of Stung Treng Province as well as local commune/village authorities. The DDR involved direct site visits, transect walks accompanied by IP village elders/leaders or ocular visit in the project areas, village mapping, public consultation meetings, Key-informant interviews, focus group discussions with IP and none-IP (male and female) and consultation meetings with the PIU, Provincial/District authorities and PIAC technical team, and other stakeholders.

19 In addition to these, site demarcation based on the DED has been conducted by the project team including the PIAC team and PIU officers, in the presence of the commune/ village leaders and community residents.



20 In addition to the information dissemination about the project during the consultation meetings, the following issues were also discussed:

- (i) The project specific grievance redress mechanism (GRM),
- (ii) The people's perception to the proposed sub-projects/additional works, their worries and concerns, if any, and
- (iii) Mitigation measures to address concerns and issues.

21 Moreover, a flyer or public information booklets which describe the project/sub-projects, the GRM process and whom to contact have been prepared and distributed to sub-project's beneficiaries during public meeting, the commune leaders, and chiefs of villages. Copies of the PIB were also stored at commune offices reserved for those who didn't participate at the time of assessment/meeting.


22 During SSDDR preparation, on 16 Jan 2021 capacity building in the form of proper briefing/orientation involving social safeguard and PIAC have also been provided to Stueng Treng PIU's concerned staffs/officers on safeguard assessment and implementation and the GRM related processes, including a specific section on the use of GRM logbook, registration form, and response forms.






### III-2 FINDINGS OF ASSESSMENTS



23 The below table indicates number of site assessment for IR/IP impacts to each water sub-distribution network and a brief summary of findings and IR categorization with mitigation measures proposed and discussed for applying during the civil work implementation.

24 There is a village, Rechea Nukol, Sangkat Stueng Treng, where the existence of present IP population was confirmed, consisting of Kroeung (21 households with total population 105 people) and Praov groups (10 households with total population 63 persons). None of the IP population identified will be negatively impacted from the project. Therefore, this sub-project is to be classified as IP category B (positive impacts) as per ADB's SPS 2009 which requires the preparation of a separate IP plan ensuring maximum benefit to the IP.

Table 3: Summary of IR findings with proposed mitigation measures

Sub-project/features	Assessment date	IR/IP Cat	Findings	Remarks/Mitigation measures
	17 Jan 21	IR=C IP=C	The location of pipeline is on the Right of way (ROW) of existing access road. Therefore, no IR impacts are foreseen.	The alignment is on the ROW and PIU/PIAC informed that the civil work will take within a day from the human power to dig and back filling and it is able to reinstate with the same previous condition. Based on the site demarcation by PIU and PIAC confirmed that the water pipe is install outside of the concrete fence to avoid impact/demolition.

	17 Jan 21	IR=C IP=C	The location of pipeline is on the Right of way (ROW) of existing access road. This location is near to the resident's shop. Therefore, no IR impacts are foreseen.	Suggested to PIU/PIAC to slightly shift the alignment to the left side to avoid the impact of concrete and strictly monitor the contractor during the civil work to ensure that the civil work of pipe laying installation is take only one day to completed and reinstate it with the same the original condition.
	17 Jan 21	IR=C IP=C	This location is on the RoW of the existing access road with sufficient space for pipe line installation. Therefore, no IR impact are foreseen.	Suggested to PIU/PIAC to closely monitor the contractor during the civil work to make sure no delay on the reinstatement.
	17 Jan 21	IR=C IP=C	This location is on the RoW of the existing access road with sufficient space for pipe line installation. Therefore, no IR impact are foreseen.	Suggested to PIU/PIAC to closely monitor the contractor during the civil work to make sure no delay on the reinstatement.
	17 Jan 21	IR=C IP=C	This location of pipeline is on the RoW and Infront of the resident's house and some of onsite business operation based on site demarcation by PIU/PIAC, Therefore, no IR impact are foreseen.	Suggested the PIU/PIAC that to coordinate with the contractor to limited the length of excavation or using manpower to dig to avoid the delay of reinstatement and make sure that the contractor to provide a small bridge access to each of resident's house, due to this area is having a lot of resident's house and shops.
	17 Jan 21	IR=C IP=C	This location of pipe laying is within the RoW of the existing access road. Therefore, no IR impact are foreseen.	Suggested the PIU to monitor the contractor during the civil work ensure that will taking for one day to completed the work and reinstatement.

	17 Jan 21	IR=C IP=C	The location of pipeline is on the Right of way (ROW) of existing national road. Therefore, no IR impacts are foreseen.	Suggested the PIU to monitor the contractor during the civil work ensure that will taking for one day to completed the work and reinstatement.
	17-18 Jan 21	IR=C IP=B	Sections No.185,177,178,176,174,172,180,181,182, and 179 are identified (marked in blue) with IP population residing along the pipelaying but none of them assessed with negative impacts including IR impacts	There is short term disruption within a day expected to be occurred during pipe laying activities Infront of IP entrance gate. However, this short term disturbance can be managed using man-power through the CEMP and it is subjected to do only after the IPP plan approved by ADB prior to the commencement of civil work.

#### IV. INFORMATION DISCLOSURE, CONSULTATION AND PARTICIPATION

##### A. Requirements

25 In general a meaningful consultation is a process that (a) begins early in the project preparation stage and is carried out on an ongoing basis throughout the project cycle; (b) provides timely disclosure of relevant and adequate information that is understandable and readily accessible to affected people; (c) is undertaken in an atmosphere free of intimidation or coercion; (d) is gender inclusive; (e) enables the incorporation of all relevant views of affected people and other stakeholders into project design and implementation; and (f) ensures the participation of AHs in planning, implementation, and monitoring and evaluation of resettlement programs.

26 The APs have been and will be properly informed of all subproject activities. The information includes the specific activities, schedules, impacts, grievance redress mechanism and mitigation measures. The information is provided through public meetings lead by PIU, District/Commune authorities as required in the consultation and participation section of the SPS.

##### B. Consultations conducted as part of due diligence

27 Fulfilling consultation requirements as part of due diligence exercises, six consultation meetings have been conducted throughout the sub-project locations. In summary, there were 223 people and authorities attended the meetings of which 109 are female (or about 49%).

28 And other four focus group discussions (FGD) with IP population have been conducted throughout the participatory approaches and inform consent were also signed by IP elderly which is recognized as people understanding well in both Khmer and IP languages and cultures. As the results, there were 49 IP people attended the FGDs of which 40 of them are female.

Table 4: Number of public consultations carried out within sub-project's locations

Ref	Date	Venue	Type of event	Number of pax (including women)
1	18 Jan 2021 Time Start 8:00 am	Sangkat Stung Treng office, Stung Treng municipality, Stung Treng Province.	Public consultations meeting for the urban water supply project UWSP. Taking lead by PMU/PIU/PIAC and consultant teams. Following topics have discussed at the meeting. - ADB/RGC Financing - Stung Treng Water supply components/planned. - Approved components - Safeguard policy of ADB - GRM structures and focal point - Mitigation measures during the civil works - Institutional arrangement - Implementation plan - Water utility and household connections - Q&A Session	The meeting carried out as part of DDR covered 24 villages, 6 Sangkats/Communes, 2 Districts/Municipality. 174 persons attended the meeting and 69 of them are female.
2	18 Jan 2021 Time Start 9:30 am	Sangkat Srash Russei office, Stung Treng municipality, Stung Treng Province.		
3	18 Jan 2021 Time Start 2:00 pm	Sangkat Prash Bat office, Stung Treng municipality, Stung Treng Province.		
4	18 Jan 2021 Time Start 3:30 pm	Sangkat Sameakki office, Stung Treng municipality, Stung Treng Province.		
5	19 Jan 2021 Time Start 8:30 am	Thala Barivat Commune office, Thala Barivat District, Stung Treng Province.		
6	19 Jan 2021 Time Start 10:00 am	Ou Rai Commune office, Thala Barivat District, Stung Treng Province.		
7	12 Feb 2021 Time start 14:00 pm	IP (Praov) villager's house, Rechea Nukol village	For mixed group (male and female)	21 people attended the meeting and 17 of them are female.
	13 Feb 2021 Time start 10:00 am	IP (Praov) villager's house, Rechea Nukol village	For female group	9 people (all female) are attended the meeting
8	13 Feb 2021 Time start 8:30	IP (Kroeung) villager's house, Rechea Nukol village	For mixed group (male and female)	10 people attended the meeting and 5 of them are female.
	13 Feb 2021 Time start 14:30 pm	IP (Kroeung) villager's house, Rechea Nukol village	For female group	9 people (all female) are attended the meeting
TOTAL = Total 6 public consultation meetings covered 24 villages, 6 Sangkat/communes, 2 Districts/Municipalities with participation from 174 persons (69 are female) and four groups of FGDs discussions with IP participant from 49 persons (40 are female)				

29 The contacted 174 village residents (69 females) have a good understanding about the subproject and its land acquisition related aspects and policies. The contacted villagers/beneficiaries showed high interest in the subproject and repeatedly mentioned their expectations towards the subproject, as it has high importance for both villages and commune and will benefit them directly to connect their household to Stung Treng water supply system.

30 Attending officials, as well as villages representatives, households and families have been informed about the subproject in general and LAR aspects in particular. The subproject ensured that beneficiaries, APs, and other stakeholders have (a) obtained information about LAR aspects, and (b) opportunities to participate in the LAR process if it is needed.

31 The minutes of public meeting are given in **Appendix 2** with detailed questions and answered/agreed actions. The dissemination and consultation activities are being performed as an integral part of the resettlement planning process to inform the concerned villages about IR/IP.



During SSDDR related fieldwork, the staff of the EA (PMU), as well as the respective provincial waterworks (PIU) initially provided information about participation of affected persons in land acquisition activities, the involvement of district and village leaders in the overall process, type of compensation, GRM process and procedures, and mitigation measures.

Table 5: Summary results of Q&A session:

No.	Question	Responses from relevant person
1	Currently, I have an existing water connection, do I have to pay for new connection fees?	Mr. Choum Sychen: The PIU team said 'If you have an existing connection you only have to pay a deposit fee of about 37800 riels (about US\$9.45) and maintenance fee of 750 riels per month'.
2	How much is the water price per one cubic meter (m <sup>3</sup> ) ?	PIU, there are two factors on which the price depends. Depending on the water volume you are using, the tariff fee will be provided with the application form. <ul style="list-style-type: none"> <li>- Water usage ranging from 0 m<sup>3</sup> to 3 m<sup>3</sup> will cost 1400 riels (US\$ 0.35) per billing period/month.</li> <li>- Water usage from above 3 m<sup>3</sup> will cost around 1500 riel (US\$0.375) per billing period/month.</li> </ul>
3	I am not sure that the project will cover my area or not, but I would request to STWS to also supply the clean water to my village areas same as another village as well. And how much does it cost for the connection fees?	<ul style="list-style-type: none"> <li>- Mr. Y Chansan: Based on the final DED the project will cover 5 villages in Sangkat Stueng Traeng including Rachea Nukol village where you are living.</li> <li>- Mr. Choum Sychen: Currently the connection fees cost about 292400 riels or (US\$73.1) per one connection plus the deposit fee.</li> </ul>
4	I would like to request that during the civil work pipeline installation (from digging to backfilling) please do not take too long time.	<ul style="list-style-type: none"> <li>- Mr. Y Chansan: Following the loan agreement between RGC and ADB, the contractor will take one or two days for pipeline installation (from digging until back/filling) and will reinstate with the same the original condition, the resident engineer/PIU/ and consultants team will strictly monitor the contractor works during the civil work.</li> <li>- Mr. Thai Pipheak: Additionally, all of water pipeline distribution network are install within the right of way (RoW) and will dig 0.3m to 1m in width, 0.5 m to 1.2 m depth based on the DED and the size of water pipe.</li> </ul>
5	Will the STWS supply the clean water connect to Thma Leaph village?	- Mr. Y Chansan: Based on the DED and list of commune/village provided it includes the Tma Leaph village as well.
6	My house is far from the others in the village, how can I connect the clean water supply?	- Mr. Choum Sychen: First, we need our technical team to study on that area and and conclude the decision if there are any households (HHs) that are far from the access road or not. If the distance is about 100 -200 meters away from the main pipe, then we will decide to connect to that area which includes your house as well.

7	When should we submit the connection application forms to PWW?	- Mr. Choum Sychen: We will inform to the local authorities and residents in the project areas again about the information and application submission schedule when we are ready.
8	Is there any program to support the poor HHs?	- Mr. Choum Sychen: Now the STWS/PMU/PIU are studying and discussing about this program and we will inform the local authorities and residents again when we receive the final information and confirmation.
9	I'm afraid that if I am not available to submit the application at that time, and can be in any time later, what should I do?	- Mr. Choum Sychen: Actually, the connection fee is fixed and approved by Minister and applied to all provincial waterworks country wide.
<b>Summary results of Q&amp;A session with IP population</b>		
<b>No.</b>	<b>Question</b>	<b>Responses from relevant person</b>
10	What is the water source that your household using? (By Chansan)	- Villager: All participants confirmed that most of them are using water well (open well).
11	Do you all have your own water well ? (By Chansan)	- Villager: No, not all of us are using owned water well, but we can share the water with our relatives and also with neighborhood as well.
12	Is the water well sufficiently use in year-round? and if insufficient, how do you deal with this issue? (By Chansan)	- Villager: The water well is normally insufficiently cover for year-round use especially during the dry season (from April to June). And to deal with this issue by; (1) we have to hire a private service provider to deepen the water well so that more water is coming, (2) we have to buy more water from other village for family consumption in this period.
13	Do you think the water quality that you are using is good enough? and is there anyone among you who has ever been sick from drinking this water ? (By Chansan)	- Villager: All participants confirmed "No" because they usually pump the water from well and store in the jar or water pools, all of them are normally drinking boiled water all the time.
14	The MISTI and Stung Treng PWW are currently implementing the UWSP with financial support from ADB to develop new water system in the urban area of Stung Treng province which included water pipeline distribution network about 286 km length to supply the clean water and will cover this areas as well, how do you feel with this project ? do you happy and support to the project ? (By Chansan)	- Villager: All participants expressed their happy/support the project and wanted the project to be implement as soon as possible.

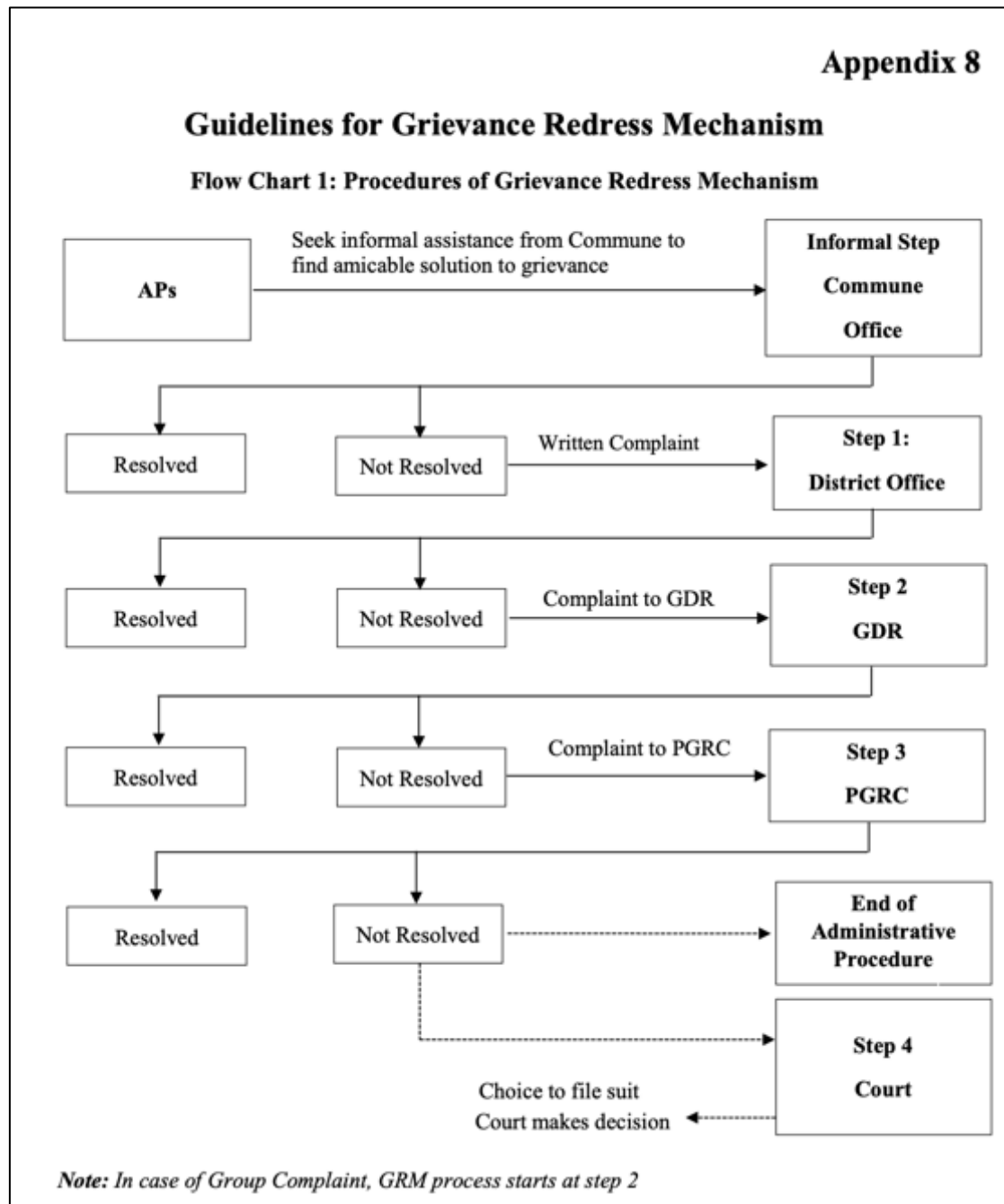
15	The water pipeline network will install within the RoW along the access road, and will be close to your wooden/brick fence or some concrete/front yards and the civil work will take one day from using manpower to digging and back filling and able to reinstate with the same the original condition, how do you think? do you agree or allow the contractor to do that? or do you have any suggestions/objections?	- Villager: All participants are happy and no any objection to this civil work of pipe laying. People are expecting this project will provide them clean water supply system to the resident in the project areas and it will improve people living condition from using clean and safe of water in their daily life.
15	In order to get access to the clean water supply you may need to submit an application form to PWW and the connection fee will cost about 292,400 riels or about US\$ 73.1. Do you think whether or not the household are afforded to pay?	- Villager: General observation from majority of participant, it is confirmed that about 50% of them are not afford to pay which they were thinking that the connection cost is quite high, following by 30% requesting to lower amount at about 200,000 riels or about US\$50, and another 20% expressed of no idea at this time as they need to discuss in detail with their family member prior to make a decision.
16	The PWW will provide their policy to support the poor households and will include the IP people as well by providing a 12-month installment program. is it useful for you? what do you think of this program?	- Villager: Majority of IP are really happy to hear this supporting program to be provided by PWW. However, most of participants are still asking for the connection cost 200,000 riels (US\$50) and also need a 12 months installment payment to reduce financial burden of their household.
17	There are two factors of which the tariff rate is depending on the water volume of you are using. - Water usage ranging from 0 to 3 m <sup>3</sup> will cost around 1400 riel (US\$0.35) per billing period/month. - Water usage from above 3 m <sup>3</sup> will cost around 1500 riel (US\$0.375) per billing period/month. What do you think of this rate?	- Villager: All participants confirmed the unit rate of water usage is acceptable to them.
18	Are there any concerns or questions ? please let me know.	- Villager: As mentioned above, we are requesting the connection fee at about 200,000 riels or US\$ 50.

19	Are there any cultural concerns or any cultural ceremony or any spiritual or restrictions that IP group is enforcing?	- Villager: All participants confirmed that if any IP household are practicing of their spiritual respect/cultural praying, they do not allow anyone else to travel into or around their house, and with the period of one or two weeks the warning sign were also put in front of their house to show or inform to other people. Furthermore, there are some specific varieties of vegetables, trees, fishes, and wild animals which are not allowed to bring into their house or community as it is normally causes harms to their family members.
----	---	--

## V. GRIEVANCE REDRESS MECHANISM

32 There is a grievance redress mechanism (GRM) established by IRC for resettlement related complaints. In addition, a project GRM will follow the existing scheme approved under the IEE/EMP for the project. **In case IR impacts should occur**, the existing GRM established by IRC detailed in the RP will be applied. The existing GRM steps are shown in the below diagram:

**Figure 6:** GRM Flow chart for IR impacts implementation



Source: Land Acquisition and Involuntary Resettlement, Standard Operating Procedures, MEF Feb 2018

33 All cost involved in resolving the complaints (meeting, communication and reporting/information) will be borne by the executing agency.

34 In cases where AHs do not have the writing skills or are unable to verbally express their grievances, it is a customary that AHs are allowed to seek assistance from any recognized local groups, NGO's, other family members, village heads or community chiefs to have their complaints or grievances written for them and affix their signature to the letter of complaint. AH has the right to fully access the DMS or contract document whenever they want to do so to ensure the accuracy of data of the affected assets/compensation amount to verify its accuracy in case a dispute occurs; and that all the details have been accurately documented enabling all parties to fair treatment and impartiality. Throughout the grievance redress process, the responsible grievance committee will ensure that the concerned AHs are provided with copies of complaints and decisions or resolutions reached.

35 If the AH/AP is still not satisfied with the resolution of their complaints at the project and central level, they may also (or permit representatives to on their behalf) raise their concern or complaint with the ADB Cambodia Resident Mission (CARM). If AHs are still not satisfied with the responses of CARM, they can directly contact the ADB Office of the Special Project Facilitator.

36 Project specific GRM have been established and specific focal points have been assigned with contact provided in below Table. During the site assessment, GRM related forms were also provided to PIU focal points including 1) GRM logbook, 2) Complaint form, 3) Complaint response form, and GRM reporting form. Appendix 4 provides all forms related to GRM.

37 Vice chief of Stueng Treng water work has been assigned as GRM focal person (female) to cover on both IR and IP related issues and her ability to speak in IP language is essential to help in dealing/responding to concerns IP population.

**Table 6:** GRM focal point at PIU Stueng Treng with detail contacts

No	Name	Sex	Position	Contact No
1	Phoeu Sithat	Male	DISTI	011 444 147
2	Zhong Chansavoun	Female	Chief of water supply	011 766 764
3	Oum Narith	Male	Officer of water supply	011 608 063

## VI. IMPLEMENTATION SCHEDULE

38 The implementation schedule is expected to start by late February 2021 to Feb 2022 over the period of about 12 months to cover 286km pipelines distribution network within 2 Districts, 6 communes, and 24 villages. However, PIAC, PIU, and contractor shall not allow commencement of the civil works at IP locations identified during this DDR (please see detail location as mentioned in para 17 and Table 3, last row) prior to formal approval of the IP Plan by ADB.

**Table 7:** Implementation schedule of all components

No.	Pac No.	Location	Implementation timeframe	Remarks
1	C2	2 Districts, 6 communes, and 24 villages of Stueng Treng	- Late Feb 2021 to 23 Feb 2022	Civil works at the IP locations identified during this DDR are not allowed to start prior to approval of the IP plan by ADB and disclosure on ADB website.

## VII. CONCLUSION

1. The IR classification for the proposed sub-project's location is category C for IR and category B for IP as per ADB's SPS 2009. The proposed additional works will not require LAR and no adverse impacts identified during this due diligence.
2. There will be no impacts on livelihoods and other assets of the peoples life nor restrictions to the use of source of living along the approved 286 km distribution network in Stueng Treng, 24 villages, 6 communes, and 2 districts.
3. Information about the proposed sub-projects, project impacts and mitigation measures have been disclosed through consultation meetings with the community residents, community leaders, local authorities, and other stakeholders including provincial officials and PIU in each respective province. Public information material with the GRM procedures and contact details whom to contact in case of grievances related to the project has been distributed during consultation meetings. PIB on GRM were distributed to commune leaders and are posted at the Commune Council office. Likewise, village and commune leaders disseminate the information to the residents through meetings. A project specific Grievance Redress Mechanism Committee has been established using existing mechanism set within the on-going project area and the community residents were also informed about this mechanism during consultation meetings.
4. During the site assessment, GRM related forms were also provided to PIU focal points including; 1) GRM logbook, 2) Complaint form, 3) Complaint response form, and GRM reporting form. For RP implementation, IRC-GDR will take the lead in establishing Provincial Resettlement Sub-committee and PGRM as per guideline principle of LARP-SOP of MEF adopted in Feb 2018. Vice chief of Stueng Treng water work has been assigned as GRM focal person (female) to cover on both IR and IP related issues and her ability to speak in IP language is essential to help in dealing/responding to concerns IP population.
5. The MISTI assisted by PMU's safeguard consultant and PIAC will conduct regular monitoring at the site, consultation with the community residents, contractors and workers, and other stakeholders during project implementation. Follow-up consultation meetings with the community residents will need to be conducted prior to start of civil works, especially to inform project's beneficiaries on water connection as well as the subsidy program for the poor and IP groups which will be issued by MISTI.
6. Monthly consultation meetings or more frequent meetings, if required, will be conducted with the contractors during project implementation. Monthly physical monitoring activity to be done by PIU and quarterly progress reports about the project will be prepared by PMU through the support from PIAC and submitted to ADB; and semi-annual social safeguards monitoring report will be prepared and submitted to ADB for review and concurrence/disclosure.
7. Contractors will be informed that such negative interactions with villagers and using their fruit, crops or any other asset are prohibited and Contractor-Employer documents will sanction such issues.
8. PIAC, PIU, and contractor confirmed and agreed not to commence the civil work at IP



locations identified during this DDR (specific section described in para 17 and Table 3, last row) prior to formal approval of IP Plan by ADB.

9. Measures to be taken if there are IR impacts during civil works construction will follow ADB's SPS 2009. Prior to civil works, social safeguard assessment and public consultation meetings with the community residents will be conducted. The contractors will be provided orientation on the ADB SPS 2009, RF, EMP/ CEMP, and GAP to ensure that they are aware and know how to avoid, mitigate and or prevent LAR impacts. Should there be IR impacts that may arise during civil works construction, a detailed assessment will be conducted including Detailed Measurement Survey (DMS), Socio-economic survey (SES), and a RP will need to be prepared with involvement of IRC-GDR.

## Appendix 1: LAR Screening & IR/IP Project categorization

### INVOLUNTARY RESETTLEMENT IMPACT SCREENING CHECKLIST FORM

<b>Project Title:</b> Urban Water Supply Project (UWSP)				
<b>Date:</b> 17 January 2021				
<b>Subproject Name:</b> MISTI urban water supply component (Water Pipeline Distribution network 286km)				
<b>Location and Impact Area:</b> Covering 24 villages, 6 communes, and 2 Districts of Stung Treng Province.				
Potential Land Acquisition and Resettlement Effects	Yes	No	Not Known	Remarks
<b>Acquisition of Land</b>				
1. Will there be land Acquisition?	x			Water pipe laying, there will be short-term disturbance (within a day) to the front yard and access to the house, pagoda, and market. The civil engineering confirmed that they will use manpower to excavate the trench and then backfilling/re-instate to the same condition.
Is the site of land acquisition know?	x			
3. Is the ownership status and current usage of land to be acquired known?	x			
4. Will easement be utilized within an existing Right of Way (ROW)?	x			
5. Will there be loss of shelter and residential land due to land acquisition?		x		
6. Will there be loss of agricultural and other productive assets due to land acquisition?		x		
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		x		
8. Will there be loss of businesses or enterprises due to land acquisition?		x		The water pipe laying will be commenced using manpower for any sections with business operation and can be backfilling within one day to the same quality and condition. Thus, there will be no impact to business operation. The PIU and consultant will be strictly monitoring the contractor during civil work ensuring no longer delay on the backfilling/reinstatement.
9. Will there be loss of income sources and means of livelihoods due to land acquisition?		x		



### Indigenous Peoples Impact Screening Checklist

<b>Project Title:</b> Urban Water Supply Project (UWSP)				
<b>Date:</b> 17 January 2021				
<b>Subproject Name:</b> MISTI urban water supply component (Water Pipeline Distribution network 286km)				
<b>Location and Impact Area:</b> Covering 24 villages, 6 communes, and 2 Districts of Stung Treng Province.				
<b>KEY CONCERNS</b> (Please provide elaborations on the Remarks column)	<b>YES</b>	<b>NO</b>	<b>NOT KNOWN</b>	<b>Remarks</b>
<b>A. Indigenous Peoples Identification</b>				
1. Are there socio-cultural groups present in or use the project area who may be considered as "tribes" (hill tribes, schedules tribes, tribal peoples), "minorities" (ethnic or national minorities), or "indigenous communities" in the project area?	x			There are two groups of Indigenous people like Praov and Kreung approximately about 31 HHs with total population 168 person were identified as project beneficiaries under Stung Treng water pipelines distribution network sub-project which they are living along pipe laying under the services coverage's area.
2. Are there national or local laws or policies as well as anthropological researches/studies that consider these groups present in or using the project area as belonging to "ethnic minorities", scheduled tribes, tribal peoples, national minorities, or cultural communities?	x			During the social impact assessment and relevant information provided by IP themselves and local authority confirmed that those IP households were presented in that area a very long time ago, some of them are living there since 1980. They have property/assets ownerships that recognized by both national and local law. having the rights to practice or pray their own distinct culture and with specific leader. These two group of IPs are also registered under the recognizable law of IP Development Department of the Ministry of Rural Development.
3. Are there any self-identify groups being part of a distinct social and cultural group?	x			Yes, they have also their own distinct socio-cultural with specific self-identity which is different from the Khmer culture. But some of them are also practicing some of Khmer including celebrating the wedding/funeral ceremony and joining the Khmer New Year/Khmer Pchum Bend if they're living in the Khmer family.
4. Do such groups maintain collective attachments to distinct habitats or ancestral territories and/or to the natural resources in these habitats and territories?		x		No, Due to the fact is that the IP population are living within Urban areas and based on the results from social impact assessment found that most of them are regularly go to Ratanakiri Province at least one time a year to celebrate their cultural ceremonies.

5. Do such groups maintain cultural, economic, social, and political institutions distinct from the dominant society and culture?		x		No, those IP people are quite more integrating with Khmer people on economic, social and political institution as well as working or business operation and communication with Khmer people normally. But they do maintain their distinct culture.
6. Do such groups speak a distinct language or dialect?	x			However, most of them can speak Khmer language quite good for general communication practice with Khmer people in daily life. But they speak their own language with family members or with the same of IP group almost all the time. During assessment, IP simultaneous translator was also engaged as majority of them are hardly to understand Khmer technical word.
7. Has such groups been historically, socially and economically marginalized, disempowered, excluded, and/or discriminated against?		x		No, the Indigenous people in Cambodia has been extremely defensive by Royal Government of Cambodia and other Development partners in Cambodia.
8. Does such groups represented as "Indigenous Peoples" or as "ethnic minorities" or "scheduled tribes" or "tribal populations" in any formal decision-making bodies at the national or local levels?	x			Yes, IP with decision making bodies at local levels. And the assessment found that some of them are opening their own business operation at the market area with Khmer people and some are also working as civil servant like Police officer, army, nurse...etc.
<b>B. Identification of Potential Impacts</b>				
9. Will the project directly or indirectly benefit or target Indigenous Peoples?	x			Yes, the project is directly benefiting to Indigenous people.
10. Will the project directly or indirectly affect Indigenous Peoples' traditional socio-cultural and belief practices? (e.g. child-rearing, health, education, arts, and governance)		x		The indigenous people will be getting benefits from the project that all of them are able to access to clean water supply system. And as mentioned above the civil work of pipe laying install work are within the road (RoW) only, not acquired any private land or affect Indigenous Peoples' traditional socio-cultural and belief practices.
11. Will the project affect the livelihood systems of Indigenous Peoples? (e.g., food production system, natural resource management, crafts and trade, employment status)		x		No, the civil work of pipe laying is strictly within the Right of Way (RoW) is not acquired to any private land, and during the civil work it will take approximately one day to complete the work from digging till back filling and able to reinstate with the same as the original condition.

12. Will the project be in an area (land or territory) occupied, owned, or used by Indigenous Peoples, and/or claimed as ancestral domain?		x		No, the civil work of pipes laying is installing within the RoW (public land) only and no claim of ancestral domain.
<b>C. Identification of Special Requirements</b> <i>Will the project activities include?</i>				
13. Commercial development of the cultural resources and knowledge of Indigenous Peoples?		x		N/A
14. Physical displacement from traditional or customary lands?		x		N/A
15. Commercial development of natural resources (such as minerals, hydrocarbons, forests, water, hunting or fishing grounds) within customary lands under use that would impact the livelihoods or the cultural, ceremonial, spiritual uses that define the identity and community of Indigenous Peoples?		x		N/A
16. Establishing legal recognition of rights to lands and territories that are traditionally owned or customarily used, occupied or claimed by indigenous peoples?		x		N/A
17. Acquisition of lands that are traditionally owned or customarily used, occupied or claimed by indigenous peoples?		x		No such acquisition of traditional owned/used land is required by all sub-project's component.

**D. Anticipated project impacts on Indigenous Peoples**

Project component/ activity/ output	Anticipated positive effect	Anticipated negative effect
<b>1. Water Treatment plant</b>	✓	None
<b>2. Water Intake Station</b>		None
<b>3. Water Distribution Network about 286 km length.</b>		Short term temporary disturbance for one day civil work (using manpower) for pipe laying in front of IP residential land plot. Mitigation measures will be included in the CEMP and strictly monitor by PIU/PMU of the project.

## APPENDIX 2: MINUTES OF PUBLIC CONSULTATION

### MINUTES OF PUBLIC CONSULTATION MEETING

<b>Province</b>	: Stung Treng Province
<b>City</b>	: Stung Treng Municipality
<b>Commune</b>	: Prah Bat and Sameakki Sangkat
<b>Date and Time</b>	: 18-January-2021, (14:00 pm, 15:30 pm)
<b>Participants</b>	: Total: 36 Persons (7 are female)
<b>Location</b>	: Preah Bat, Sameakki commune's office, Stung Treng Municipality
<b>Name of project</b>	: Urban water supply project (Stung Treng sub-project )

#### I. Public Consultation Meeting at Sangkat Prah Bat (14:00 pm to 15:30 pm)

##### ❖ Opening Speech

**Mr. Set Kim Teng**, Prah Bat Sangkat Chief introduced himself and welcomed to all participants attending today's meeting. On behalf of people who are living in this area we are fully support to this project, because we already waited a long time and really needed clean water to use.

**Mrs. Noy Chanthy**, Deputy Director of DISTI welcomed to all participant and said thank you for attending the today's meeting. The purpose of public consultation meeting today is to disclose the project information, so please all participant feel free to ask any questions and suggestions during the Q & A session.

##### ❖ Technical Session

**Mr. Thai Pipheak**, Residential Engineer (PIAC) showed the design/layout (DED) and explains to the participants and requested to all people in this project area to support the project, so that the project would work smoothly.

**Mr. Y Chansan**, Social Safeguard Consultant from MISTI/PMU welcomed and paid his respected to all participants and said that The Royal Government of Cambodia received a financial support from Asian Development bank (ADB) to improve and enhance the clean water supply system in urban areas. The project will provide additional new and rehabilitated water supply infrastructure and extended water supply system coverage to access to safe water in nine towns. The Project will also provide new water supply system for Stung Treng that will include; (i) a surface water intake; (ii) a water treatment plant that will have a capacity of about 12,000 cubic meters per day; and (iii) about 286 km of water transmission and distribution pipelines. So the people who are living in the project areas will get access to clean water soon. Moreover, following the Standard Operating Procedures of Ministry of economy



and finance and the policy of ADB's SPS 2009 is to avoid any impact to people's land/asset completely. Where the impact is unavoidable, we should inform to General Department of Resettlement (GDR) at the early stage and assist IRC/GDR on preparing the Resettlement Plan (RP). Based on the details engineering design and site impact assessment on IR involved with all relevant agencies, the subproject is classified as **category "C"** for IR, the project has no involuntary resettlement impacts. Additionally, the project information booklet (PIB) also distributed to all participants which included the GRM focal point. The project specific GRM committee and GRM focal point with full name and contact number had established to respond and resolve any question/concern during the civil work, so please feel free to contact them. Please feel free to ask any questions, we will answer to all of your question/concern and any suggestions.

## **II. Public Consultation Meeting at Sameakki Commune (15:30 pm to 17:00 pm)**

### **❖ Opening Speech**

**Mr. Koy Say**, Sameakki Commune Chief welcomed and thank to all participants for attending the today's meeting. I am so glad to hear that our commune will get access to clean water soon. Please all of the residents that attended the public consultation meeting listening to the project The Teams will explain about the project to all participants and feel free to ask if you have any questions or concerns.

**Mrs. Noy Chanthy**, Deputy Director of DISTI welcomed to all participant and said thank you for attending today's public consultation meeting. The purpose of the public consultation meeting is to disclose about the Urban Water Supply Project that our STWS received financial support from ADB to develop a new water supply system in Stung Treng province. so please all participant feels free to ask if any questions and suggestions during the Q & A session.

### **❖ Technical Session**

**Mr. Thai Pipheak**, Residential Engineer showed the design/layout (DED) and explained to the participants. This project will provide a surface water intake; a water treatment plant; and water transmission and distribution network about 286 Km length. Moreover, I would like to request to all people in this project areas to support the project, and you may have any questions we will have question and answer session after our presentation.

**Mr. Y Chansan**, Social Safeguard Consultant from MISTI/PMU paid his respected and introduced himself to all participants and said, we are just completed the public consultation at Sangkat Prah Bat and I saw the local authorities and residents are feeling happy when they knew about the urban water supply project that will supply clean water to their communities soon and I think the people here maybe we all have the same feeling, isn't true? Actually, The Royal Government of Cambodia received a financial support from Asian Development bank (ADB) to improve and enhance the clean water supply system in urban areas. Moreover, following the Standard Operating Procedures of Ministry of economy and finance and the policy of ADB's SPS 2009 is to avoid any impact to people's land/asset completely. Where the impact is unavoidable, we should inform to General Department of Resettlement (GDR) at the early stage and assist IRC/GDR on preparing the Resettlement Plan (RP). Based on the details engineering design and site impact assessment on IR involved with all relevant agencies, the subproject is classified as **category "C"** for IR, the project has no involuntary resettlement impacts. Additionally, the project information booklet (PIB) also distributed to all participants which included the GRM focal point. The project specific GRM committee and GRM focal point with full name and contact number had established to respond and resolve

any question/concern during the civil work, so please feel free to contact them. please feel free to ask if any questions, we will answer to all of your question/concern and any suggestions.

### III. Questions and Answers:

Name	Question	Answer by who?
Phoy Bune from kang Dei Sa Village	How much is the water price per one cubic meter (m <sup>3</sup> )?	Mr. Choum Sychen: There are two options which depends on water volume you are using; the tariff fee will be provided with the application form. 1. water usage ranging from 0 M <sup>3</sup> to 3 M <sup>3</sup> will cost 1400 riels (US\$ 0.35) 2. water usage from above 3 M <sup>3</sup> will cost around 1500 riel (US\$0.375)
Thorn Nang, from Ba Chong village.	Currently, I have an existing water connection, do I have to pay for new connection fees?	Mr. Choum Sychen: The PIU teams said, If you have an existing connection you only have to pay for deposit fee about 37800 riels equals to US\$9.45 \$ and maintenance fee 750 riels per month.
Siem Phorn, Villager from Kang Memay village	How much does it cost for the connection fees? Is there any additional fee?	Mr. Choum Sychen: Currently the connection fees are about 292400 riels or (US\$73.1) per one connection. There is no any additional fee.
Seng Buntheng from Kham Phan village	If the contractor breaks down or cut out of my assets like concrete, karalla, or roofs frontyards during the civil work what is the solution ?	Mr. Y Chansan: Actually, based on the DED all pipelines network are install within the (RoW) and some of concrete , karalla , or roofs front yards will break or cut during the civil work to install the water pipeline, the contractor will reinstate it the same as the original condition, the resident engineer and PIU, consultants will strictly monitor the contractor during the civil work.
Morm Deam from Phume Tmei Village.	Is there any program to support poor HHs?	Mr. Choum Sychen: The STWS/PMU/PIU is currently studying and discussing about this program and we will inform to the local authorities and residents again when we receive the final information.
Norng Sopheap from Kilou prambei Village	The water pipeline is installed in the (RoW) and in front of my house as well , if there is a truck destroying the water pipe, who is responsible for repairing it?	Mr. Choum Sychen: Pipeline repairs are the responsibility of PWW, if you found it, please contact us as soon as possible.

Mr. Y Chansan SS consultant	Did everyone receive and understand the information of the PIB? if so, what are its advantages? Are you happy and support to the project? If so, please raise your hand up.	Villagers: All participants raised their hands and said, YES, we received and understood about the information of the project and we are very happy and fully support to the project.
--------------------------------------	--	---

#### IV. Name List of participants attended the public consultation meeting

No	Name	Sex	Role	Organization
1	Thai Pi Pheak	M	Resident Engineer	PIAC
2	Y Chansan	M	Social Safeguard Consultant	MISTI(PMU)
3	Noy Chanthay	F	Deputy Director of DISTI	PMU/PIU
4	Chuom Sychen	M	Stung Treng WSA Staff	
5	Set Kimteng	M	Sangkat Chief	Sangkat Prah Bat
6	Man Phan	M	Commune Council	
7	Mom Chantrey	M	Commune Council	
8	But Sipolin	M	Deputy Village chief	Kang Memay Village
9	Dom Sovan	M	Villager chief	Kang Dei Sa Village
10	Mok Chantry	M	Deputy Villager chief	
11	Um Theoun	M	Village chief	Sameakki Commune
12	Koy Say	M	Deputy Commune chief	
13	Chheav Kimhak	M	Village chief	Kilou Prambei Village
14	On Chun	M	Village chief	Kham Phan Village

#### IV. Name List of participants attended the public consultation meeting (14:00 to 15:30 pm)

##### Kang Memay village,8 Participants (M=5, F=3)

No	Name	Sex	Role	Organization
1	Chin Ny	M	Villager	Kang Memay Village
2	Sean Hun	M	Villager	
3	Eng Sat	M	Villager	
4	Sean Chheoun	M	Villager	
5	Seng Kimtheng	M	Villager	
6	Seng Sophat	F	Villager	
7	Van Phun	F	Villager	
8	Mom Deang	F	Villager	

##### Kang Dei Sa and Ba Chong Village,4 Participants (M=3, F=1)

No	Name	Sex	Role	Organization
1	Phoy Bone	M	Villager	Kang Dei Sa Village

2	Hom Pholly	F	Villager	Ba Chong Village
3	Thong Nang	M	Villager	
4	Chhoun Chinda	M	Villager	

**V. Name List of participants attended the public consultation meeting (15:30 to 17:00 pm)**

**Kham Phan, Thmei and Kilou Prambei Village 10 Participants (M=8, F=2)**

No	Name	Sex	Role	Organization
1	Nin Navuth	M	Villager	Thmei Village
2	Dong Sophal	F	Villager	Kham Phan Villager
3	Man Seat	M	Villager	
4	Nhong Sopheap	M	Villager	Kilou Prambei Village
5	Mok Thy	M	Villager	
6	Meuon Lay	F	Villager	
7	Chi That	M	Villager	
8	Nhong Sokkea	M	Villager	
9	Chi Vin	M	Villager	
10	Hun Sokkong	M		

## VI. Pictures of Attendance List during public consultation meeting at Sangkat Prah Bat

**ចក្ខុវិស័យប្រជាជនសម្រាប់**  
**LIST OF PARTICIPANTS FOR PUBLIC CONSULTATION MEETING**  
(Urban Water Supply Project (Loan 3232))

ឈ្មោះសង្កាត់/ក្រុមប្រឹក្សាសង្កាត់: ក្រុង/សង្កាត់ បាត់ដំបង, សង្កាត់ បាត់ដំបង, សង្កាត់ បាត់ដំបង  
Name of District / Commune and Village: Krong/Batdambong, Sangkat Batdambong, Sangkat Batdambong

ប្រភេទការប្រជុំ: ការប្រជុំសាធារណៈ  
Type of consultation: Public consultation

កាលបរិច្ឆេទ: 15.11.2021 ពេលវេលា: 14:00 ដល់ 15:30  
Date meeting was conducted: 15.11.2021 Time started: 14:00 Time ended: 15:30

កន្លែងប្រជុំ: ក្រុង/សង្កាត់ បាត់ដំបង  
Place of meeting: Krong/Batdambong

គម្រោង: គម្រោងផ្គត់ផ្គង់ទឹកស្អាត  
The Project: Urban Water Supply Project

No	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
No	Name	Village	Sex	Age	Occupation	Ethnicity	Signature	
1	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
2	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
3	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
4	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
5	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
6	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
7	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
8	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
9	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
10	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
11	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
12	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
13	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
14	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
15	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
16	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
17	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
18	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
19	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
20	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	របៀប	សញ្ជាតិ	ឈ្មោះ	ហត្ថលេខា
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								

## VII. Attendance List during public consultation meeting at Sameakki Commune

**ឈ្មោះអង្គការសហប្រតិបត្តិការ**  
LIST OF PARTICIPANTS FOR PUBLIC CONSULTATION MEETING

Urban Water Supply Project (Loan 2002)

ឈ្មោះស្ថានីយ៍/ក្រុមប្រឹក្សាភិបាល៖ ស្ថានីយ៍/ក្រុមប្រឹក្សាភិបាល ស្រុកស្រែចម្ការ  
Name of District / Commune and Village: Srereak Commune

ប្រភេទការប្រជុំសាធារណៈ: ការប្រជុំសាធារណៈ  
Type of consultation: Public consultation

កាលបរិច្ឆេទ: 15.1.2021 ម៉ោងចាប់ផ្តើម: 17:00  
Date meeting was conducted: Time started: Time ended:

ស្ថានីយ៍ប្រជុំ: ស្ថានីយ៍ប្រជុំ  
For Project: Sub Project

No	ឈ្មោះ Name	ភេទ Sex	អាយុ Age	ស្ថានភាព Occupation	ស្នាក់នៅ Address	ហត្ថលេខា Signature
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	...	...	...	...	...	...
13	...	...	...	...	...	...
14	...	...	...	...	...	...
15	...	...	...	...	...	...
16	...	...	...	...	...	...
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						

Urban Water Supply Project (Loan 2002)



# VIII. Pictures of participants during public consultation meeting at Sangkat Prah Bat



# IX. Pictures of participants during public consultation meeting at Sameakki Commune





## MINUTES OF PUBLIC CONSULTATION MEETING

<b>Province</b>	: Stung Treng Province
<b>City</b>	: Stung Treng Municipality
<b>Commune</b>	: Stueng Traeng and Srah Ruessei Sangkat
<b>Date and Time</b>	: 18-January-2021, (08:00 am, 09:30am)
<b>Participants</b>	: Total: 85 Persons(37 are female)
<b>Location</b>	: Stueng Traeng and Srah Ruessei commune office , Stung Treng Municipality
<b>Name of project</b>	: Urban water supply project (Stung Treng Sub-Project)

### I. Public Consultation Meeting at Sangkat Stung Treng (8:00 am to 9:30 am)

#### ❖ Opening speech

**Mr. Chea Vann**, Stung Treng Sangkat Chief introduced himself and inform to all participants about the purpose of the today's meeting. I am so glad to be hear that the Stung Treng Water Supply (STWS) received financial support from ADB to develop new water supply system and will supply a standard clean water to our Sangkat soon. On behalf of people who are living in this area we fully support this project.

**Mrs. Noy Chanthy**, Deputy Director of Department of Industry Science Technology and Innovation (DISTI) welcomed to all participants and said thank you for attending the today's meeting. Today the project's consultants from PMU and our Stung Treng PMU/PIU would like to disclose about the project information and other necessary to all of you. The purpose of public consultation meeting today is to hear from all participants of any feelings, please feel free to ask any questions and/or suggestions during the Q & A session.

#### ❖ Technical Session

**Mr. Y Chansan**, Social Safeguard Consultant from PMU welcomed and paid his respect to all participants and described the project and subproject. The Royal Government of Cambodia received a financial support from Asian Development bank (ADB) to improve and enhance the clean water supply system in urban area. The project will provide additional new and rehabilitated water supply infrastructure and extend system coverage to expand access to safe water in nine Provinces-Towns. The Project will provide new water supply system for Stung Treng that will included a surface water intake, a water treatment plant that will have a capacity of about 12,000 cubic meters per day, and about 286 km in length of water distribution pipelines network, provision to 4600 households new connection covered two districts, six communes and 24 villages. Moreover, following the Standard Operating Procedures of Ministry of economy and finance and the policy of ADB's SPS 2009, is to avoid any impact to people's land/asset completely. Where the impact is unavoidable, we should inform to General Department of Resettlement (GDR) at the early stage and assist IRC/GDR on preparing the Resettlement Plan (RP). Based on the details engineering design and site impact assessment on IR involved with all relevant agencies, the subproject is classified as **category "C"** for IR, the project has no involuntary resettlement impacts. The project location (Banner) is already printed and showed to all of participants and project information booklet (PIB) are also distributed to all participants which included the GRM focal point. A project specific GRM committee and GRM focal point with full name and contact number had established to respond

and resolve any question/concern during the civil work, please feel free to contact them. So, we'll have the question and answer forum after we completed of our speech please do not hesitate to do so as Q & A forum, if you may have question/concern, or any other support/suggestions to the project, please feel free to ask any questions, we will answer to all of your questions or concern.

## **II. Public Consultation Meeting at Sangkat Srah Ruessei (9:30 am to 11:00 am)**

### **❖ Opening Speech**

**Mr. Puy Buntha**, Srah Ruessei Sangkat Chief welcomed and thanks to all participants for attending the today's meeting. I feel so happy that the Stung Treng Water Supply (STWS) received financial support from ADB to develop a new water supply system and will supply a standard clean water to our Sangkat soon. On behalf of people who are living in this area we are fully support to this project. And I would like to suggest to all the villagers and the village chief to listen carefully to the technical teams from all relevant agencies that will provide an explanation about the project to us.

**Mrs. Noy Chanthy**, Deputy Director of DISTI welcomed to all participant and said thank you for attending the today's meeting. Today we came here to disclose the information of the project that STWS received financial support from ADB to develop a new water supply system and will supply clean water soon maybe at early year 2022. Please feel free to ask any questions or suggestions at the Q&A session after our speech.

### **❖ Technical Session**

**Mr. Thai Pipheak**, Residential Engineer(PIAC) showed the design/layout (DED) to the participants and said this project will provide a surface water intake; a water treatment plant; and water transmission and distribution pipelines. Moreover, I would like to request to all people in this project area to fully support the project so that the project will work smoothly.

**Mr. Y Chansan**, Social Safeguard Consultant from MISTI/PMU welcomed and introduced himself to all participants and said I am so glad that people in the Sangkat Srah Ruessei will get access to clean water soon. Based on data provided STWS will supply clean water to 3 villages in Sangkat Srah Ruessei such as Thma Leaph; Phum Leu; and Sre Pao. The Project is financially support by ADB to develop a new water supply system for Stung Treng. Following the Standard Operating Procedures of Ministry of economy and finance and the policy of ADB's SPS 2009 is to avoid any impact to people's land/asset completely. Where the impact is unavoidable, we should inform to General Department of Resettlement (GDR) at the early stage and assist IRC/GDR on preparing the Resettlement Plan (RP). Based on the details engineering design and site impact assessment on IR involved with all relevant agencies, the subproject is classified as **category "C"** for IR, the project has no involuntary resettlement impacts. Additionally, the project information booklet (PIB) also distributed to all participants which included the GRM focal point. The project specific GRM committee and GRM focal point with full name and contact number had established to respond and resolve any question/concern during the civil work, so please feel free to contact them. Please feel free to ask if any questions, we will answer to all of your question/concern and any suggestions.

## **III. Questions and Answers:**

Name	Question	Answer by who?
Bun Sine, Villager	Currently, I have an existing water connection, do I have to pay for new connection fees?	Mr. Choum Sychen: The PIU teams said If you have an existing connection you only have to paid for deposit fee about 37800 riels equals to US\$9.45 \$ and maintenance fee 750 riels per month.
Villager from Phume Prek	How much is the water price per one cubic meter (m <sup>3</sup> )?	Mr. Choum Sychen: There are two options which the price depends on the water volume of you are using, the tariff fee will be provided with the application form. <ul style="list-style-type: none"> <li>- Water usage ranging from 0 M<sup>3</sup> to 3 M<sup>3</sup> will cost 1400 riels (US\$ 0.35)</li> <li>- Water usage from above 3 M<sup>3</sup> will cost around 1500 riel (US\$0.375)</li> </ul>
Villager from Phomrachea Nukol Village.	I am not sure that the project will cover my area or not, but I would request to STWS to also supply the clean water to my village areas same as another village as well. And how much does it cost for the connection fees?	<ul style="list-style-type: none"> <li>- Mr. Y Chansan: Based on the final DED the project will cover 5 villages in Sangkat Stueng Traeng including Rachea Nukol village.</li> <li>- Mr. Choum Sychen: Currently the connection fees cost about 292400 riels or (US\$73.1) per one connection.</li> </ul>
Villager from Phomrachea Nukol	If I am not available to submit the application at that time, and can it be any time, is the connection fee still the same or will be increase?	Mr. Choum Sychen: Actually, the connection fee is fixed and approved by Minister and applied to all provincial water work country-wide
Villager from phume kandal	When should I submit the connection application form?	Mr. Choum Sychen: We will inform to the local authorities and residents in the project areas again about the information and submission the connection application form when we are ready.
Villager from Trapaeng Pring	I would like to request that during the civil work pipeline installation (from digging to backfilling) please do not take too long.	<ul style="list-style-type: none"> <li>- Mr. Y Chansan: Following the loan agreement between RGC and ADB the contractor will take one or two days for pipeline installation (from digging until back/filling) and will reinstate with the same the original condition, the resident engineer/ PIU/ and consultants team will strictly monitor the contractor during the civil work.</li> <li>- Mr. Thai Pipheak: Additionally, all of water pipeline distribution network are install within the right of way (RoW) and will dig 0.3m to 1m width, 0.5 m to 1,2 m depth based on the DED and the size of water pipe.</li> </ul>



Taing Sreyly, Phomrachea Nukol Village.	Is there any program to the poor HHs?	Mr. Choum Sychen: Now the STWS/PMU/PIU are studying and discussing about this program and we will inform to the local authorities and residents again when we receive the final information.
Khon Sopheap, Villager	Will the STWS supply the clean water connect to Thma Leaph village?	Mr. Y Chansan: based on the DED and list of commune/village provided it also included the Tma Leaph village as well.
Villager from Lue Village	My house is far from the other in the village, how can I connect the clean water supply?	Mr. Choum Sychen: First, we need our technical team to study on that area, are there any households (HHs) that are far from the access road if only about 100 -200 meters away from the main pipe then, we will decide to connect to that area which included your house as well.
Mr. Y Chansan	Are you happy and support to the project? if so, please raise your hand up	All participants answer: yes, we are very happy and fully support to the project. All participants raised their hands.

#### IV. Name List of participants attended the public consultation meeting

No	Name	Sex	Role	Organization
1	San Chanthy	M	PIAC-DTL	PIAC
2	Oliver John Ortiz	M	PIAC-	
3	Thai Pi Pheak	M	Resident Engineer	
4	Y Chansan	M	Social Safeguard Consultation	MISTI(PMU)
5	Noy Chanthy	F	Deputy Director of DISTI	DISTI/PIU
6	Chuom Sychen	M	Stung Treng WSA Staff	
7	Put Buntha	M	Deputy Sangkat chief	Sangkat Srah
8	Rai Pheng	M	Deputy Sangkat chief	Rusesei
9	Ling BunThy	M	Village chief	Thma Leaph Village
10	Thoung Auintheav	M	Village chief	Phum Leu Village
11	That Bunleuong	M	Village chief	Sre Pao Village
12	Chea Van	M	Sangkat Chief	Sangkat Stueng Traeng
13	Chhen Na	M	Village chief	Trapaeng Pring Village
14	Som Aun	M	Deputy Village Chief	
15	Yim Vanchan	F	Deputy Village Chief	
16	Nan Simay	F	Deputy Village Chief	Phum Spean Thmor Village
17	Chea Somnang	M	Village chief	
18	Meas Yan	M	Member of Village	
19	Omng Sommeuon	M	Village chief	Kadal Village
20	Sun Navl	F	Deputy Village Chief	
21	Mao Bun	M	Deputy Commune chief	Sangkat Stueng
22	Chan Lakkhena	F	Deputy Commune chief	Traeng
23	Van Phon	M	Member of Village	Phom Prek Village

24	Muo Sameuon	M	Village chief	
----	-------------	---	---------------	--

**V. Name List of participants attended the public consultation meeting (8:00 am to 9:30 am)**

**Phomrachea Nukol Village ,15 Participants (M=6, F=9)**

No	Name	Sex	Role	Organization
1	Siem Nay	F	Villager	Phomrachea Nukol Village
2	Saun Chanthon	F	Villager	
3	Na Doung	M	Villager	
4	Nhanh Meuong	M	Villager	
5	Rav Chan	F	Villager	
6	Vean Praoet	M	Villager	
7	N Siem	M	Villager	
8	Aun Sreyty	F	Villager	
9	Kong Seng	F	Villager	
10	Ao Auin	F	Villager	
11	Duch Reuon	M	Villager	
12	Li Ny	F	Villager	
13	Nun Hot	F	Villager	
14	Dim Sarin	M	Villager	
15	Put Sinun	F	Villager	

**Tropeang Pring Village,9 Participants (M=4, F=5)**

No	Name	Sex	Role	Organization
1	Buo Han	F	Villager	Tropeang Pring Village
2	Sim Chantha	F	Villager	
3	Hak Kimeng	F	Villager	
4	Theuong Hen	M	Villager	
5	Khoun Naream	F	Villager	
6	Phon Darith	M	Villager	
7	Heng Thol	M	Villager	
8	Leuk Reuon	M	Villager	
9	Out Yi	F	Villager	

**PhomSpean Thmor Village,6Participants (M=4, F=2)**

No	Name	Sex	Role	Organization
1	Khim Vanchan	F	Villager	PhomSpean Thmor Villager
2	Nak Mut	M	Villager	
3	Oung Va	M	Villager	
4	Khan Say	M	Villager	
5	Chan Khemma	M	Villager	
6	Khoun Chanthu	F	Villager	

**Kadal Village,5Participants (M=1, F=4)**

No	Name	Sex	Role	Organization
1	Pon Phat	F	Villager	Kadal Village
2	Say Souleng	M	Villager	
3	Chan Sopathom	F	Villager	
4	Brak Saron	F	Villager	

5	Mom	F	Villager	
---	-----	---	----------	--

**Phom Prek Village, 6 Participants (M=4 F=2)**

No	Name	Sex	Role	Organization
1	Kin Kan	M	Villager	Phom Prek Village
2	Brech Chheng	M	Villager	
3	Tom Mom	M	Villager	
4	Kham Van	M	Villager	
5	Bun Sina	F	Villager	
6	Ros An	F	Villager	

**VI. Name List of participants attended the public consultation meeting (9:30 to 11:00 am)**

**Thmar Leaph Villager, 13 Participants (M=7, F=6)**

No	Name	Sex	Role	Organization
1	Ying Yan	M	Villager	Thma Leaph Village
2	Bai Keo	F	Villager	
3	Loy Somneang	M	Villager	
4	Om Chea	F	Villager	
5	Maov Sothari	F	Villager	
6	Ban Siha	F	Villager	
7	Yeuob Chheng	M	Villager	
8	Penh Sophen	F	Villager	
9	Khon Sopheap	F	Villager	
10	Auean Bunlo	M	Villager	
11	Kong Sopheap	M	Villager	
12	Seng Hang	M	Villager	
13	Um Pov	M	Villager	

**Sre Pao Villager, 7 Participants (M=4, F=3)**

No	Name	Sex	Role	Organization
1	Phat Chanthy	M	Villager	Sre Pao Village
2	Kham Nouseon	M	Villager	
3	Van Rivitrob	M	Villager	
4	Khim Niboko	F	Villager	
5	Keo Sophak	F	Villager	
6	Ba Khampin	F	Villager	
7	Lun Mom	M	Villager	

## VII. Attendance List during public consultation meeting at Sangkat Stueng Traeng

**បញ្ជីចំណុចសម្រាប់ការប្រជុំសាធារណៈ**  
**LIST OF PARTICIPANTS FOR PUBLIC CONSULTATION MEETING**  
 Urban Water Supply Project (Kampong)

ឈ្មោះ (Name) ភេទ (Sex) អាយុ (Age) អាសយដ្ឋាន (Address) ឈ្មោះ (Name) ភេទ (Sex) អាយុ (Age) អាសយដ្ឋាន (Address)

កាលបរិច្ឆេទ (Date) ពេលវេលា (Time) ទីកន្លែង (Location) ទីកន្លែង (Location)

កាលបរិច្ឆេទ (Date) ពេលវេលា (Time) ទីកន្លែង (Location) ទីកន្លែង (Location)

No.	Name	Village	Sex	Age	Occupation	Signature
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	...	...	...	...	...	...
13	...	...	...	...	...	...
14	...	...	...	...	...	...
15	...	...	...	...	...	...
16	...	...	...	...	...	...
17	...	...	...	...	...	...
18	...	...	...	...	...	...
19	...	...	...	...	...	...
20	...	...	...	...	...	...
21	...	...	...	...	...	...
22	...	...	...	...	...	...
23	...	...	...	...	...	...
24	...	...	...	...	...	...
25	...	...	...	...	...	...
26	...	...	...	...	...	...
27	...	...	...	...	...	...
28	...	...	...	...	...	...
29	...	...	...	...	...	...
30	...	...	...	...	...	...
31	...	...	...	...	...	...
32	...	...	...	...	...	...
33	...	...	...	...	...	...
34	...	...	...	...	...	...
35	...	...	...	...	...	...
36	...	...	...	...	...	...

Urban Water Supply Project (Kampong) (2/3)

## VIII. Attendance List during public consultation meeting at Sangkat Srah Roessei



[illegible]

#### IX. Pictures of participants during public consultation meeting at Sangkat Stueng Traeng





# **X. Pictures of participants during public consultation meeting at Sangkat Srah Roessei**



**Pictures of participants during public consultation meeting**

**Pictures of participants during public consultation meeting**

## MINUTES OF PUBLIC CONSULTATION MEETING

<b>Province</b>	: Stung Treng Province
<b>District</b>	: Thala Barivat District
<b>Commune</b>	: Thala Barivat and Ou Rai Communes
<b>Date and Time</b>	: 19-January-2021, (08:30 am, 09:30am)
<b>Participants</b>	: Total: 53 Persons (25 are female)
<b>Location</b>	: Thala Barivat, Ou Rai commune's office, Thala Barivat District
<b>Name of project</b>	: Urban Water Supply Project (Stung Treng subproject)

---

### ***I. Public Consultation Meeting at Thala Barivat Commune office (8:30 am to 9:30 am)***

#### **❖ Opening Speech**

**Mr. Han Roeun**, Thala Barivat Commune Chief welcomed and said thanks to all participants who spend their value time to attend today's meeting. On behalf of people who are living in this area we fully support to this project, because we already waited a long enough and needed clean water to use.

**Mrs. Noy Chanthy**, Deputy Director of DISTI welcomed to all participant and said thank you for attending today's meeting. The purpose of public consultation meeting today is to disclose the project information, so please all participant feels free to ask any questions and suggestions during the Q & A session.

#### **❖ Technical Session**

**Mr. Thai Pipheak**, Residential Engineer showed the design/layout (DED) to the participants and said this project will provide a surface water intake; a water treatment plant with capacity 1200 cubic meters per day; and water transmission and distribution pipelines about 286 km length. During the pipeline installation work, it will take one day from digging until back filling and the contractor will reinstate with the same original condition. Moreover, I would like to request to all people in this project area to support the project so the project can work smoothly.

**Mr. Y Chansan**, Social Safeguard Consultant from MISTI/PMU welcomed and paid his respect to all participants and said, The Project will provide new water supply system for Stung Treng Province that also covered Thala Barivat Commune, so all people who living in the project areas will get access to clean water very soon. The project will be expanded access to sustainable and safe water supply services for the urban population in Cambodia. This will contribute to the government's 2025 target of 100% coverage. The project will provide a total of about 438 kilometers (km) of pipelines and about 9,600 new household connections in the towns of Siem Reap and Stung Treng. It will also improve water supply facilities in the remaining seven project towns, about 2,000 new household connections in Kampong Cham and Svay Rieng. The project has no involuntary resettlement impacts. Additionally, the project information booklet (PIB) also distributed to all participants which included the GRM focal point. The project specific GRM committee and GRM focal point with full name and contact number had established to respond and resolve any questions/concern during the civil work, so please feel free to contact them.

Please feel free to ask any questions, we will answer to all of your question/concern and any suggestions.

## **II. Public Consultation Meeting at Ou Rai Commune office (9:30 am to 11:00 am)**

### **❖ Opening Speech**

**Mrs. Heom Savi**, Ou Rai Commune Chief introduces himself to all participants and thanks for attending today's public consultation meeting. I am so glad that STWS will supply a standard water for our commune soon. On behalf of the people who are living in this area we fully support to this project.

**Mrs. Noy Chanthy**, Deputy Director of DISTI welcomed to all participant and said thank you for attending the today's meeting. The purpose of public consultation meeting today is to disclose the project information, so please all participant feels free to ask any questions and suggestions during the Q & A session.

### **❖ Technical Session**

**Mr. Thai Pipheak**, Residential Engineer showed the design/layout (DED) to the participants and said this project will provide a surface water intake; a water treatment plant; and water transmission and distribution pipelines. During the pipeline installation work, it will take one day from digging until back filling and the contractor will reinstate with the same the original condition. Moreover, I would like to request to all people in this project area to support the project so the project can work smoothly.

**Mr. Y Chansan**, Social Safeguard Consultant from MISTI/PMU welcomed and introduced himself to all participants and said I am so glad that people in the Ou Rai Commune will get access to clean water soon. Also, STWS will supply clean water to 3 villages in Ou Rai Commune. Especially, the project will provide about 4600 new households connection under the project areas. The project has no involuntary resettlement impacts. Additionally, the project information booklet (PIB) also distributed to all participants which included the GRM focal point. The project specific GRM committee and GRM focal point with full name and contact number had established to respond and resolve any question/concern during the civil work, so please feel free to contact them. please feel free to ask any questions, we will answer to all of your question/concern and any suggestions.

## **III. Questions and Answers:**

Name	Question	Answer by who?
Khy Veasna Villager	My house and other resident's houses for about 30 households are far from the access road about 300 meter in the village, how can I connect to the water supply ?	Mr. Choum Sychen: We will need the technical team to study on that area, how many households are far from the access road, if only about 200 or 300 meters then we will discuss with our team and decide to connect to that areas which included your house as well.
Villager	When will the project be implemented?	Mr. Thai Pi Pheak: Currently, the construction of water intake and water treatment plant are completed about 60% and will complete for all

		components as original date on Feb 2022.
In Sopheap, Vong Sapot Villagers	How much does it cost of the connection fees?	Mr. Choum Sychen: Currently the connection fee is 292400 riels about (US\$ 73.1) per one connection.
Song Yon Villager	How much is the water price per one cubic meter (m <sup>3</sup> ) ?	Mr. Choum Sychen: There are two options which the price depends on the water volume you are using, the tariff fee will be provided with the application form. - water usage ranging from 0 m <sup>3</sup> to 3 m <sup>3</sup> will cost 1400 riels (US\$ 0.35) - Water usage from above 3 m <sup>3</sup> will cost around 1500 riel (US\$0.375)
Villager from Thala Barivat	Currently, I have an existing water connection, do I have to pay for new connection fees?	Mr. Choum Sychen: If you have an existing connection, you only have to pay for deposit fee 37800 riels about (US\$ 9.45) and maintenance fee 750 riels per month.
Villager	Is there any program support for poor HHs?	Mr. Choum Sychen: Now the STWS is studying and discussing about this program and we will inform to the local authorities and residents again when we received the final confirmation about this.
Villager Form Anlong Svay	If I am not available to submit the application at that time, and can it be any time, is the connection fee still the same or will be increase?	Mr. Choum Sychen: Actually, the connection fee is fixed and approved by Minister and applied to all provincial water work country-wide
Villager	Can I share the water to my relative who are living behind my house?	Mr. Choum Sychen: Yes, sure you can share with your relative.
Mr. Y Chansan	Did everyone received and understand the information of the PIB? If so, what are its advantages? Are you happy and support to the project? If so, please raise your hand up,	Villagers: All participants raised their hands and said, YES, we received and understood about the information of the project and we are very happy and fully support to the project.

#### IV. Name List of Authorities joining the public consultation meeting

No	Name	Sex	Role	Organization
1	Thai Pi Pheak	M	Resident Engineer	PIAC
2	Y Chansan	M	Social Safeguard Consultant	MISTI(PMU)
3	Noy Chanthay	F	Deputy Director of DISTI	PIU
4	Chuom Sychen	M	Stung Treng WSA Staff	
5	Muo Sameuon	M	Villager chief	
6	Heom Savi	F	Chief Commune	Ou Rai Commune
7	Phon Khampin	F	Members of Village	Pong Tuek Village
8	Keo Montha	F	Members of Village	Ou Rai Village
9	Vong Sanet	M	Deputy Village Chief	Anlong Svay Village



10	Han Reuon	M	Commune Chief	Thala Barivat Commune
11	Uon Sokham	M	Commune Council	
12	Chan Sochanna	M	Commune Council	
13	Chan Dam	M	Commune Council	
14	Om Lay	M	Village chief	Thala Barivat Village
15	Phan Menghak	M	Assistant Village chief	Ou Trael Village
16	Phaok Mom	F	Members of Village	
17	Lom Pav	M	Village chief	
18	Put Hom	M	Village chief	Kang Dechhou Village
19	Pech Sitha	M	Members of Village	
20	Sang Chhung	M	Village defenders	Veal Khsach Village
21	Mai Chantha	M	Village chief	
22	Phan Noy	M	Deputy Village Chief	Ou Trael Village

**V. Name List of participants joining the public consultation meeting (8:30 am to 9:30 am)**

**Thala Barivat, Kang Dechhou, Veal Khsach Village, 9 Participants (M=4 F=5)**

No	Name	Sex	Role	Organization
1	Chhoun Chhet	M	Villager	Thala Barivat Village
2	Si Ha	F	Villager	
3	Khy Veasna	M	Villager	
4	Heuon Bunnhot	M	Villager	
5	Hom Kom	F	Villager	Kang Dechhou Village
6	Kong Somaueoun	F	Villager	
7	Sot Phon	M	Villager	
8	In Sopheap	F	Villager	
9	Nun Lun	F	Villager	Veal Khsach Village

**VI. Name List of participants joining the public consultation meeting (9:30 am to 11:00 am)**

**Pong Tuek Village, 8 Participants (M=4 F=4)**

No	Name	Sex	Role	Organization
1	Meas Tong	M	Villager	Pong Tuek Village
2	Ton Sean	M	Villager	
3	Phai Yong	M	Villager	
4	Ngeot Sovan	M	Villager	
5	Phong Khaphin	F	Villager	
6	Bou Sovanda	F	Villager	
7	Prom Tob	F	Villager	
8	Sim Pisith	F	Villager	

**Ou Rai Village, 7 Participants (M=1 F=6)**

No	Name	Sex	Role	Organization
1	Heom Man	F	Villager	Ou Rai Villager
2	Heom Ek	F	Villager	
3	Ream Samon	F	Villager	
4	Sung Yong	F	Villager	
5	Keov Kola	F	Villager	
6	Seuon Nat	F	Villager	
7	Srey Khley	M	Villager	

8	Hun Phan	F	Villager	
---	----------	---	----------	--

### Anlong Svay Village, 6 Participants (M=0 F=6)

No	Name	Sex	Role	Organization
1	Vin Van	M	Villager	Anlong Svay Villager
2	Vin Ou	F	Villager	
3	Vong Veon	F	Villager	
4	Vong Ri	F	Villager	
5	Vong Veun	F	Villager	
6	Soun Channa	M	Villager	

## VII. Attendance List during public consultation meeting at Thala Barivat Commune

**ច្បាប់ចម្លងបញ្ជីចូលរួម**  
**LIST OF PARTICIPANTS FOR PUBLIC CONSULTATION MEETING**  
 (Urban Water Supply Project (Loan 8232))

ឈ្មោះស្ថានីយ៍ ឃុំ ខណ្ឌ: ឃុំ ឃ្លាង, ឃុំ ឃ្លាង, ឃុំ ឃ្លាង, ឃុំ ឃ្លាង, ឃុំ ឃ្លាង, ឃុំ ឃ្លាង

Name of District / Commune and Village: \_\_\_\_\_

ប្រភេទការប្រជុំ: ការប្រជុំសាធារណៈ  
 Type of consultation: Public consultation

កាលបរិច្ឆេទ: 15-01-2011 ម៉ោងចាប់ផ្តើម: 08:30  
 Date meeting was conducted: \_\_\_\_\_ Time started: \_\_\_\_\_

កាលបរិច្ឆេទ: \_\_\_\_\_ ម៉ោងបញ្ចប់: \_\_\_\_\_  
 Date meeting was conducted: \_\_\_\_\_ Time ended: \_\_\_\_\_

សម្រាប់គម្រោង: \_\_\_\_\_  
 For Project: \_\_\_\_\_

No	Name	Village	Sex	Age	Occupation	Signature	Signature
			M	F			
1	...	...	✓	...	...	...	...
2	...	...	✓	...	...	...	...
3	...	...	✓	...	...	...	...
4	...	...	✓	...	...	...	...
5	...	...	✓	...	...	...	...
6	...	...	✓	...	...	...	...
7	...	...	✓	...	...	...	...
8	...	...	✓	...	...	...	...
9	...	...	✓	...	...	...	...
10	...	...	✓	...	...	...	...
11	...	...	✓	...	...	...	...
12	...	...	✓	...	...	...	...
13	...	...	✓	...	...	...	...
14	...	...	✓	...	...	...	...
15	...	...	✓	...	...	...	...
16	...	...	✓	...	...	...	...
17	...	...	✓	...	...	...	...
18	...	...	✓	...	...	...	...
19	...	...	✓	...	...	...	...
20	...	...	✓	...	...	...	...
21	...	...	✓	...	...	...	...
22	...	...	✓	...	...	...	...
23	...	...	✓	...	...	...	...
24	...	...	✓	...	...	...	...
25	...	...	✓	...	...	...	...
26	...	...	✓	...	...	...	...
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							

Urban Water Supply Project (Loan 8232)

## VIII. Attendance List during public consultation meeting at Ou Rai Commune



**បញ្ជីអ្នកចូលរួមសម្ភាសនាសាធារណៈ**  
**LIST OF PARTICIPANTS FOR PUBLIC CONSULTATION MEETING**

Urban Water Supply Project (June 2012)  
 Name of District / Commune and Village: សង្កាត់បឹងកក់, ភូមិបឹងកក់, ឃុំបឹងកក់

Type of consultation: Public consultation  
 Date meeting was conducted: 13.1.2012 Time started: 10.00 Time ended: 11.30

For Project: សម្រាប់ Sub Project: សម្រាប់

No.	Name	Village	Sex	Age	Occupation	Ethnicity	Signature
1	ប្រាក់ ប្រាក់	បឹងកក់	♂	20	សិស្ស	ខ្មែរ	
2	ហ៊ុន ហ៊ុន	បឹងកក់	♂	61	កសិករ	ខ្មែរ	
3	ប្រាក់ ប្រាក់	បឹងកក់	♂	51	កសិករ	ខ្មែរ	
4	ប្រាក់ ប្រាក់	បឹងកក់	♂	35	កសិករ	ខ្មែរ	
5	ប្រាក់ ប្រាក់	បឹងកក់	♂	52	កសិករ	ខ្មែរ	
6	ប្រាក់ ប្រាក់	បឹងកក់	♂	41	កសិករ	ខ្មែរ	
7	ប្រាក់ ប្រាក់	បឹងកក់	♂	35	កសិករ	ខ្មែរ	
8	ប្រាក់ ប្រាក់	បឹងកក់	♂	35	កសិករ	ខ្មែរ	
9	ប្រាក់ ប្រាក់	បឹងកក់	♂	34	កសិករ	ខ្មែរ	
10	ប្រាក់ ប្រាក់	បឹងកក់	♂	22	កសិករ	ខ្មែរ	
11	ប្រាក់ ប្រាក់	បឹងកក់	♂	20	កសិករ	ខ្មែរ	
12	ប្រាក់ ប្រាក់	បឹងកក់	♂	28	កសិករ	ខ្មែរ	
13	ប្រាក់ ប្រាក់	បឹងកក់	♂	20	កសិករ	ខ្មែរ	
14	ប្រាក់ ប្រាក់	បឹងកក់	♂	22	កសិករ	ខ្មែរ	
15	ប្រាក់ ប្រាក់	បឹងកក់	♂	24	កសិករ	ខ្មែរ	
16	ប្រាក់ ប្រាក់	បឹងកក់	♂	20	កសិករ	ខ្មែរ	
17	ប្រាក់ ប្រាក់	បឹងកក់	♂	28	កសិករ	ខ្មែរ	
18	ប្រាក់ ប្រាក់	បឹងកក់	♂	24	កសិករ	ខ្មែរ	
19	ប្រាក់ ប្រាក់	បឹងកក់	♂	35	កសិករ	ខ្មែរ	
20	ប្រាក់ ប្រាក់	បឹងកក់	♂	30	កសិករ	ខ្មែរ	
21	ប្រាក់ ប្រាក់	បឹងកក់	♂	30	កសិករ	ខ្មែរ	
22	ប្រាក់ ប្រាក់	បឹងកក់	♂	30	កសិករ	ខ្មែរ	
23	ប្រាក់ ប្រាក់	បឹងកក់	♂	30	កសិករ	ខ្មែរ	
24	ប្រាក់ ប្រាក់	បឹងកក់	♂	40	កសិករ	ខ្មែរ	
25	ប្រាក់ ប្រាក់	បឹងកក់	♂	30	កសិករ	ខ្មែរ	
26	ប្រាក់ ប្រាក់	បឹងកក់	♂	30	កសិករ	ខ្មែរ	
27	ប្រាក់ ប្រាក់	បឹងកក់	♂	30	កសិករ	ខ្មែរ	
28	ប្រាក់ ប្រាក់	បឹងកក់	♂	30	កសិករ	ខ្មែរ	
29							
30							
31							
32							
33							
34							
35							
36							

Urban Water Supply Project (June 2012)

# IX. Pictures of participants during public consultation meeting at Thala Barivat Commune





## X. Pictures of participants during public consultation meeting at Ou Rai Commune



APPENDIX 3: PROJECT INFORMATION BOOKLET

ខិត្តប័ណ្ណព័ត៌មាន

គម្រោងពង្រីកប្រព័ន្ធទឹកស្អាតនៅទីប្រជុំជន

Loan:3232 Urban Water Supply Project (UWSP)

**អនុគម្រោងបង្កើតប្រព័ន្ធផ្គត់ផ្គង់ទឹកស្អាតនិង ពង្រីកបណ្តាញចែកចាយទឹកស្អាតក្នុងទីប្រជុំជនសម្រាប់ ខេត្តស្ទឹងត្រែង**

**១. ប្រវត្តិគម្រោង**

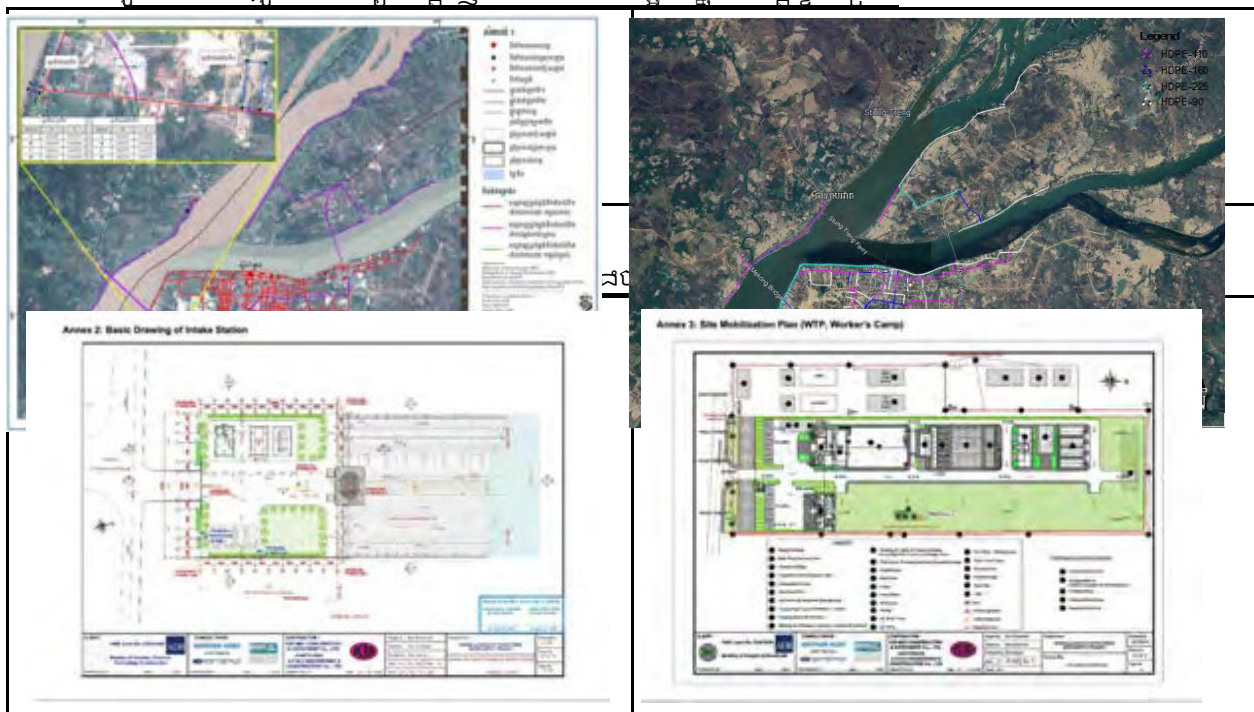
គម្រោងពង្រីកប្រព័ន្ធទឹកស្អាតនៅទីប្រជុំជន នេះមានផ្តល់ការអភិវឌ្ឍន៍ចំនួន ៣ជំហ៊ាន ទី១  
ការកែលម្អលើប្រព័ន្ធទឹកស្អាតដែលមានស្រាប់ស្ថិតក្នុងខេត្ត/ក្រុងចំនួន ប្រាំពីរ, ទី២  
ការបង្កើតប្រព័ន្ធផ្គត់ផ្គង់និងចែកចាយទឹកស្អាតនៅខេត្តស្ទឹងត្រែង, ទី៣  
ការបង្កើនប្រព័ន្ធចែកចាយទឹកស្អាតបន្ថែមក្នុងខេត្តសៀមរាប។

**តើអ្វីទៅជា គម្រោងផ្គត់ផ្គង់និងពង្រីកប្រព័ន្ធទឹកស្អាត ក្នុងខេត្តស្ទឹងត្រែង ?**

ធនាគារអភិវឌ្ឍន៍អាស៊ី(ADB) បានផ្តល់ហិរញ្ញប្បទានដល់រាជរដ្ឋាភិបាលកម្ពុជា  
សម្រាប់គម្រោងបង្កើតប្រព័ន្ធផ្គត់ផ្គង់ទឹកស្អាតនិងពង្រីកបណ្តាញចែកចាយទឹកស្អាតក្នុងភូមិសាស្ត្រនៃខេត្តស្ទឹង  
ត្រែង ដើម្បីបំពេញតម្រូវការចាំបាច់ដល់កំណើនសេដ្ឋកិច្ចជាតិ  
ក៏ដូចជាតម្រូវការប្រើប្រាស់របស់ប្រជាពលរដ្ឋដែលមានកំណើនកើនឡើងជាប្រចាំ។ ក្រសួងឧស្សាហកម្ម វិទ្យាសាស្ត្រ  
បច្ចេកវិទ្យា និង នវានុវត្តន៍ (MIST) គឺជាភ្នាក់ងារប្រតិបត្តិ គម្រោងមួយនេះ។  
គម្រោងនេះ ស្ថិតនៅក្នុងដំណាក់កាលនៃការអនុវត្ត ដោយអនុវត្តតាមនីតិវិធី  
ហិរញ្ញប្បទានរបស់ធនាគារអភិវឌ្ឍន៍អាស៊ី ហើយនឹងត្រូវចាប់ផ្តើមអនុវត្តការងារសាងសង់នៅដើមឆ្នាំ២០២១នេះ។  
បច្ចុប្បន្នភ្នាក់ងារប្រតិបត្តិគម្រោងកំពុងរៀបចំចងក្រងឯកសារដើម្បីដាក់ជូន ធនាគារអភិវឌ្ឍន៍អាស៊ី (ADB)  
) ពិនិត្យនិង សម្រេច ។

ខិត្តប័ណ្ណព័ត៌មានអំពីគម្រោង (PIB) ត្រូវបានរៀបចំឡើងសម្រាប់  
អនុគម្រោងពង្រីកបណ្តាញចែកចាយទឹកស្អាតក្នុងខេត្តស្ទឹងត្រែង ដែលមានស្ថានីយ៍បូមទឹកនៅឯកន្លែង  
រោងចក្រប្រព្រឹត្តកម្មទឹកស្អាតឯកន្លែង និងពង្រីកខ្សែបណ្តាញចែកចាយទឹកស្អាត ប្រវែង២៨៦គីឡូម៉ែត្រ  
ស្ថិតក្នុងស្រុក/ក្រុងចំនួន ២ មាន ៦ ឃុំ/សង្កាត់ និង ២៤ ភូមិ ។

រូបភាពទី១: រូបភាពខ្សែបណ្តាញចែកចាយទឹកស្អាតក្នុងខេត្តស្ទឹងត្រែង



**២. តើអ្វីទៅជាអនុគម្រោង និងមានវឌ្ឍនភាពការងារដូចម្តេចខ្លះ?**

អនុគម្រោង និង វឌ្ឍនភាពការងារមានបង្ហាញនៅក្នុងតារាងខាងក្រោម ៖

**1. តារាងទី ១ ៖ អនុគម្រោង និងវឌ្ឍនភាពការងារខេត្តស្ទឹងត្រែង**



លេខ	អនុគម្រោង	កន្លែង/ប្រវែង (m)	ទីតាំង	វឌ្ឍនភាពការងារ	
				គំនូសបង្ហាញបច្ចេកទេស	ផែនការសាងសង់
១	ស្ថានីយ៍បូមទឹកនៅ	១កន្លែង	ខេត្តស្ទឹងត្រែង	ក្រុមការងាររដ្ឋបាលបច្ចេកទេសគំនូសបង្ហាញបានបញ្ចប់រួចរាល់	សម្រាប់ទីតាំងស្ថានីយ៍បូម និងរោងចក្រប្រព្រឹត្តិកម្មទឹកស្អាតបាននិងកំពុងដំណើរការសាងសង់ដោយឡែកសម្រាប់ការពង្រីកបណ្តាញចែកចាយគ្រោងនិងចាប់ផ្តើមក្នុងអំឡុងពេលឆ្នាំ ២០២១នេះ។
២	រោងចក្រប្រព្រឹត្តិកម្មទឹកស្អាត	១កន្លែង			
៣	ពង្រីកបណ្តាញចែកចាយទឹកស្អាត	២៨៦ គីឡូម៉ែត្រ			

### ៣. តើគម្រោងនេះមានគោលដៅអ្វីខ្លះ?

គម្រោងនេះមានគោលដៅបំពេញតម្រូវការប្រើប្រាស់ទឹកស្អាត របស់ប្រជាពលរដ្ឋអោយបាន២៤ម៉ោងលើ២៤ម៉ោង និងឈានទៅសម្រេចផែនការថ្នាក់ជាតិស្តង់ដារនៃការទទួលបានទឹកស្អាត អោយបាន៨៥-៩៥%នៅត្រឹមឆ្នាំ២០២៥នេះ។ជាពិសេសបានផ្តល់ទឹកស្អាតទៅដល់សហគមន៍និងប្រជាពលរដ្ឋដែលរស់នៅតំបន់ជាក្រុង។

### ៤. តើនឹងមានអីកើតឡើងប្រសិនបើ ឬកម្មសិទ្ធិរបស់ខ្ញុំទទួលបានប៉ះពាល់ដោយសារគម្រោង

សម្រាប់ការពង្រីកបណ្តាញចែកចាយទឹកស្អាតនៅតំបន់ជាក្រុង និងក្នុងក្រុងនៃខេត្តស្ទឹងត្រែងយើងរំពឹងថានឹងគ្មានប៉ះពាល់ដល់នៅដ្ឋានរបស់ប្រជាពលរដ្ឋឡើយ។ ព្រោះការវាយបណ្តាញចែកចាយទឹកស្អាតនេះគឺធ្វើនៅក្នុងដីចំណីផ្លូវ ហើយម្យ៉ាងទៀតការដឹកដាក់ទុយោបណ្តាញទឹកស្អាតគឺនឹងត្រូវលប់អោយដូចសភាពដើមវិញក្នុងរយៈពេលខ្លីសមរម្យ។

បញ្ហាផ្សេងទៀតដែលអាចកើតឡើងអំឡុងពេលសាងសង់ដូចជា ជួលី សំឡេងរំខាន និងកំទេចគ្រឿងសំណង់នឹងត្រូវកាត់បន្ថយដោយការអនុវត្តការប្រតិបត្តិការសាងសង់របស់វិស្វកម្មស៊ីវិល ហើយនឹងមានការចុះត្រួតពិនិត្យជាប្រចាំដូចមានចែងក្នុងផែនការ គ្រប់គ្រងហានិភ័យ (EMP) នៃគម្រោង ។

រូបភាពនៃសកម្មភាពការងារភ្ជាប់បណ្តាញចែកចាយទឹកស្អាត



**៥. តើអីទៅជាដីចំណីផ្លូវ?(ROW)**

ដីចំណីផ្លូវ (ROW) គឺជាដីសាធារណៈរបស់រដ្ឋ ឬដីកម្មសិទ្ធិរបស់រដ្ឋ ដែលបានកំណត់ដោយមន្ត្រីជំនាញដែនដី និងស្ថាប័នជំនាញដែលពាក់ព័ន្ធ។

**៦. តើខ្ញុំត្រូវទាក់ទងទៅខាងណាដែរ ក្នុងករណីដែលខ្ញុំត្រូវការការបញ្ជាក់ ឬមានបញ្ហា?(GRM)**

យន្តការដោះស្រាយបណ្តឹងតវ៉ារបស់គម្រោងនេះត្រូវបានបង្កើតឡើង ដើម្បីទទួល និង ដោះស្រាយរាល់បណ្តឹងតវ៉ាពាក់ព័ន្ធនឹងគម្រោង។

តាមរយៈអាជ្ញាធរមូលដ្ឋាន ភូមិ ឬ ឃុំ/សង្កាត់ ដែលអ្នកកំពុងរស់នៅ។

យើងនឹងមានមន្ត្រីទទួលបន្ទុកដោះស្រាយបណ្តឹង នៅក្នុងភូមិ/ ឃុំ ដែលអ្នកកំពុងរស់នៅ។

ហើយយើងក៏មានមន្ត្រីទទួលបន្ទុកដោះស្រាយបណ្តឹងតវ៉ា

នៅអង្គភាពអនុវត្តគម្រោងថ្នាក់ខេត្តដែលអាចទាក់ទងបាន ប្រសិនបើអ្នកមិនពេញចិត្តឬមានចម្ងល់។

នៅក្នុងដំណាក់កាលអនុវត្តគម្រោងនេះ បុគ្គលសម្រាប់ទំនាក់ទំនង

និងលេខទូរស័ព្ទទំនាក់ទំនងមានផ្តល់ជូននៅក្នុងប្រអប់ព័ត៌មានខាងក្រោម

ហើយពួកគាត់នឹងផ្តល់ព័ត៌មានបញ្ជាក់អំពី គម្រោង ដែលពាក់ព័ន្ធនឹងបញ្ហាបច្ចេកទេស។

**ព័ត៌មានទំនាក់ទំនងសម្រាប់ខេត្តស្ទឹងត្រែង៖**

លោក. ភឿ ស៊ីថាត គ្មានទីប្រធានមន្ទីរខេត្តស្ទឹងត្រែង។

លេខទំនាក់ទំនង៖ ០៩៧ ៩០៣ ៣៦៦៦

លោកស្រី ចុង ចាន់សារ៉ុន ប្រធានអង្គភាពរដ្ឋាករទឹកខេត្តស្ទឹងត្រែង។

លេខទំនាក់ទំនង៖ ០៩៦ ៦៨៨ ៨៩៣

លោក អ៊ុំ ណារិទ្ធ មន្ត្រីបច្ចេកទេស រដ្ឋាករទឹក ខេត្តស្ទឹងត្រែង

លេខទំនាក់ទំនង៖ ០៨៨ ៩៧៥ ៧២០១

- 1.
- 2.
- 3.

## APPENDIX 4: GRM FORMS

### Complaint Letter Loan 3232: Urban Water Supply Project

---

(Date)

Complaint Receiving Officer  
PIU.....

Dear Sir:

We, who have signed this letter, are residents of *(MAILING ADDRESS OF COMPLAINANTS)* and would like to file a complaint regarding the *(NAME OF PROJECT)*, an ADB-assisted Project.

We believe that due to this Project, we have suffered or are likely to suffer the following: *(LIST DOWN ALLEGED DIRECT AND MATERIAL EFFECT OF PROJECT TO COMPLAINANTS)*

We have previously raised our concerns with the *(SPECIFY ADB OFFICE)*, but are not satisfied with the results. Below is a summary of what happened: *(INSERT SUMMARY OF EVENTS)*

Hence, we are choosing problem solving with the Special Project Facilitator (SPF) or compliance review with the Compliance Review Panel (CRP). *(CHOOSE ONE)*  
We request (or do not request) that you keep our identities confidential.

We have authorized Mr./Mrs./Ms. \_\_\_\_\_, with the following details, to represent us in this complaint:

Mailing Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_

*(OMIT THIS PARAGRAPH, IF THERE IS NO REPRESENTATIVE.)*

Please see below our other contact details:

Email: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_

Sincerely,

Signature

Name of Complainant with designation (e.g. Mr., Mrs., Ms.)

Signature:

Name of Complainant with designation (e.g. Mr., Mrs., Ms.)

Signature:

Name of Representative with designation (e.g. Mr., Mrs., Ms.)

*(OMIT THIS PORTION, IF THERE IS NO REPRESENTATIVE)*



**Asian Development Bank (ADB), Accountability Mechanism, Complaint Form**  
**Loan 3232: Urban Water Supply Project**

**Asian Development Bank (ADB), Accountability Mechanism, Complaint Form**

*(Add rows or pages, if needed)*

**A. Choice of function - problem solving or compliance review** *(Choose one below)*

- ☐ **Special Project Facilitator** for problem solving *(Assists people who are directly and materially harmed by specific problems caused, or is likely to be caused, by ADB-assisted projects through informal, flexible, and consensus-based methods with the consent and participation of all parties concerned)*
- ☐ **Compliance Review Panel** for compliance review *(Investigates alleged noncompliance by ADB with its operational policies and procedures in any ADB-assisted project in the course of the formulation, processing, or implementation of the project that directly, materially, and adversely affects, or is likely to affect, local people, as well as monitors the implementation of remedial action relates to the harm or likely harm caused by noncompliance)*

**B. Confidentiality**

Do you want your identities to be kept confidential?	<input type="radio"/> <b>Yes</b>	<input type="radio"/> <b>No</b>
--	----------------------------------	---------------------------------

**C. Complainants** *(Anonymous complaints will not be accepted. There must be at least two project-affected complainants.)*

Name and designation (Mr., Ms., Mrs.)	Signature	Position/ Organization <i>(If any)</i>	Mailing Address	Telephone number (landline/mobile)	E-mail address
1.					
2.					

**Authorized Representative or Assistant** *(if any)*. *(Information regarding the representatives, or persons assisting complainants in filing the complaint, will be disclosed, except when they are also complainants and they request confidentiality.)*

Complainant represented	Name and designation (Mr., Ms., Mrs.)	Signature	Position/ Organization <i>(If any)</i>	Mailing Address	Telephone number (landline/mobile)	E-mail address

**D. Project**

Name	
Location	
Brief description	

### E. Complaint:

What direct and material harm has the ADB-assisted project caused, or will likely cause, to the complainants?
Have the complainants made prior efforts to solve the problem(s) and issue(s) with the ADB operations department including Resident Mission concerned? <input type="radio"/> <b>Yes.</b> If YES, please provide the following: when, how, by whom, and with whom the efforts were made. Please describe any response the complainants may have received from or any actions taken by ADB. <input type="radio"/> <b>No</b>

### F. Optional Information

1. What is the complainants' desired outcome or remedy for the complaint?
2. Anything else you would like to add?

**Name of the person who completed this form:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Please send the complaint, by mail, fax, e-mail, or hand delivery, or through any ADB Resident Mission, to the following:

**Complaint Receiving Officer (CRO)**, Accountability Mechanism  
 ADB Headquarters, 6 ADB Avenue, Mandaluyong City 1550, Philippines,  
 Telephone number: +63-2-6324444 local 70309, Fax: +63-2-6362086,  
 E-mail: [amcro@adb.org](mailto:amcro@adb.org)

**COMPLAINT RECEIPT CONFIRMATION NOTICE (TEMPLATE)**  
**Loan 3232: Urban Water Supply Project**

---

**To:** [ADDRESS]

**From:** [ADDRESS]

**Subject: Complaint Receipt Confirmation Notice**

Dear [DP's NAME],

This is to confirm that your complaint has been received by the Grievance Redress Group and was registered at the logbook under # dated of [DATE].

The nature of the complaint is the following: [DESCRIPTION OF THE NATURE OF THE COMPLAINT]

The Grievance Redress Group shall review and address your complaint within fifteen (15) days upon the date of the receipt of the complaint. Please note that we will be conducting GRG meetings to review your complaint and your participation during these meetings will be required. The Local Focal Person [NAME] shall contact you with further details.

Sincerely,

[NAME]  
[POSITION]

**GRIEVANCE REGISTRATION LOGBOOK**  
**Loan 3232: Urban Water Supply Project**

**Project** \_\_\_\_\_

**Grievance Location** \_\_\_\_\_ **Focal**

**Grievance Person** \_\_\_\_\_ **Focal**

**A** Inquiry, clarification, suggestion, request

**B** Complaint regarding alleged breach of the SPS 2009 or Public Communication Policy 2011

**C** Allegation of fraud or corruption

**IR** Involuntary Resettlement

**ENV** Environment

**GRIEVANCE REGISTRATION LOGBOOK**

Grievance No	Date	Name	Address, telephone	Type (A, B,C) nature of Grievance (SOC or ENV)	Location of impact (village name, KM Chainage)	Grievance Summary	DP's Signature

**PROTOCOL FORM FOR THE GRG MEETING (TEMPLATE)**  
**Loan 3232: Urban Water Supply Project**

---

<b>GRIEVANCE REDRESS COMMITTEE MEETING</b>				
<b>Project:</b>				
<b>Date:</b>				
<b>Venue:</b>				
<b>Participants:</b>				
<b>Agenda:</b>				
<b>Summary of discussions:</b>				
No	Agenda / Subject of discussion	Complainant Name, Location, Phone	Content / Comments	Proposals for resolution
1				
2				
3				
4				
5				

**SNAG LIST EXAMPLE**  
**Loan 3232: Urban Water Supply Project**

Please record issues which are not grievances (as yet) such as community request for some improvements, request for temporary access to the field, request for information etc.

<b>PROJECT _____ SNAG LIST as of (Date) _____</b>					
<b>Person/s handling the issue:</b>					
No	DATE	VILLAGE /DP NAME	Km/CHAIN AGE	SNAG DESCRIPTION	REMARKS
1					
2					
3					
4					
5					
6					
7					

<b>PROJECTS GRIEVANCES SUMMARY (TEMPLATE)</b> <b>Loan 3232: Urban Water Supply Project</b>
---

<b>YEAR:</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>
<b>1) Theme 1</b>													
Number of new complaints registered for reporting month													
Number of complaints resolved locally by GRG/PIU/Consultant/ local government/etc.													
Number of complaints submitted to court/ ADB AM/, bypassing project level GRM													
Total number of complaints registered in all Grievance Logs													
<b>SUBTOTAL</b>													
<b>2) Theme 2</b>													
Number of new complaints registered for reporting month													
Number of complaints resolved locally by GRG/PIU/Consultant/local government/etc.													
Number of complaints submitted to court/ ADB AM/, bypassing project level GRM													
Total number of complaints registered in all Grievance Logs:													
<b>SUBTOTAL</b>													
<b>3) Theme 3</b>													
Number of new complaints registered for reporting month													





# APPENDIX 5: Pictures impressed during site assessment and GRM Training









