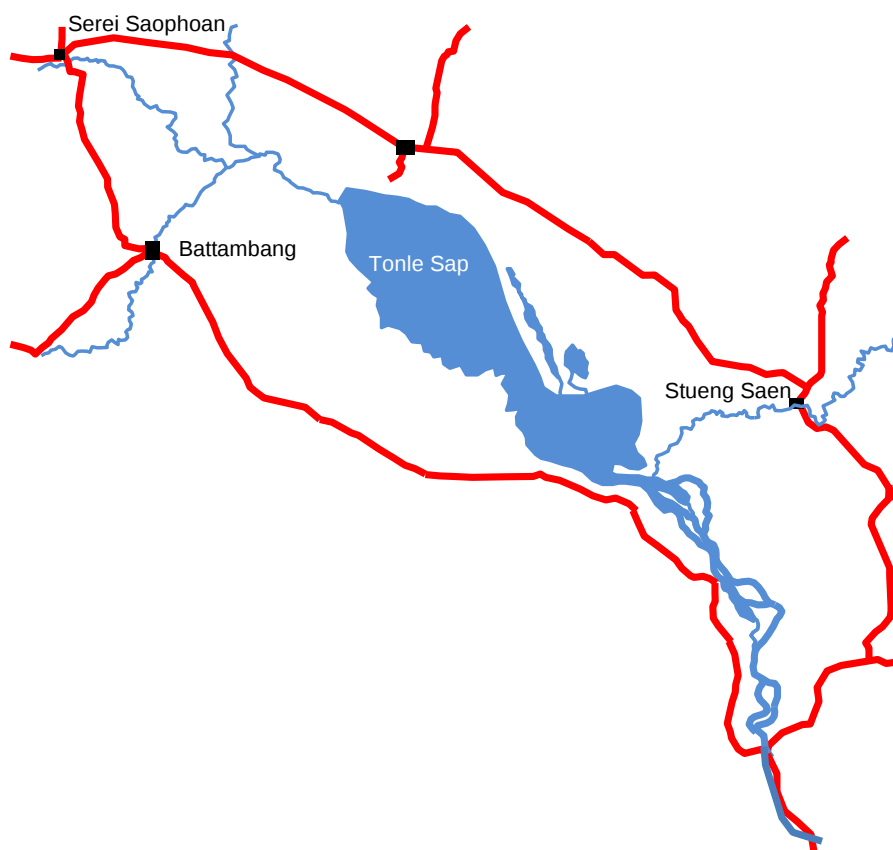




Ministry of Public Works and Transport
The Kingdom of Cambodia

**Second Urban Environmental
Management in the Tonle Sap Basin
Project**
ADB L3684/G0591 CAM



Quarterly Report
Quarter 4, 2020
October to December



Document Control Sheet

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Contents

1	Introduction and Basic Data	1
1.1	Introduction	1
1.2	Basic Data	1
1.3	Cost Estimates and Financing Plans	1
1.3.1	TS2 Cost Estimates and Financing Plan	1
2	Utilisation of Funds	2
2.1	Contract Awards and Disbursements	2
3	Project Scope and Purpose	4
3.1	Project Impact, Outcome and Outputs	4
3.2	Sub-Projects	4
3.3	Safeguards	4
3.4	Gender Action Plan	5
4	Implementation Progress	9
4.1	Project Organisation and Management	9
4.1.1	Contract Variations	9
4.2	Progress Monitoring	9
4.3	Implementation Activities	12
4.3.1	Consultant Team	12
4.3.2	General Activities	12
4.3.3	Activities by Output	12
4.3.4	Meetings	13
4.4	Project Costs	13
4.5	Procurement	14
4.5.1	Procurement Plan	14
4.5.2	Procurement of Civil Works and Equipment	14
4.6	Provincial Planning and Municipality Planning	16
4.6.1	General Activities	16
4.6.2	Activities by Output	16
5	Compliance with Covenants	16
6	Project Implementation Issues	17
6.1	Issues Affecting Project Implementation Progress	17
6.1.1	Covid 19	17
6.1.2	Serei Saophoan Landfill Site	17
6.2	Contract Supervision Issues	17
6.2.1	CW01 Lot 1, Steung Saen Wastewater and Drainage	17
6.2.2	CW01 Lot 2, Battambang Wastewater	17
6.3	Other Issues	18
6.3.1	Support to GDR	18
6.3.2	IESIAs	18
7	Work Plan	18

Annexes

Annex A	Design and Monitoring Framework
Annex B	List of Key Meetings during the Quarter
Annex C	Project Progress Monitoring (PPMS)
Annex D	Work Plans
Annex E	Consultant Inputs
Annex F	Gender Action Plan
Annex G	Procurement Plan
Annex H	Compliance with Loan and Grant Covenants

List of Tables

Table 1.1 Basic Data – TS2	1
Table 1.2 TS2 Summary Cost Estimates by Output (\$ million)	2
Table 1.3 TS2 Financing Plan	2
Table 2.1 Summary Contract Awards and Disbursement (US\$)	2
Table 2.2 Consolidated Awards and Disbursements, Loan 3684 and Grant 0591	2
Table 2.3 Awards and Disbursements Status, Loan 3684	3
Table 2.4 Awards and Disbursements Status, Grant 0591	3
Table 3.1 Proposed Civil Works Sub-Projects	4
Table 3.2 Resettlement Documentation and Next Steps	5
Table 3.3 Status of IESIA Preparation TS2	6
Table 3.4 Status of IEEs and EMPs	7
Table 3.5 Status of Resettlement Safeguards	8
Table 4.1 Contract Variations, Current and Previous Quarters	9
Table 4.2 Status of Sub-project and other Project Activities	10
Table 4.3 International and National Consultants Active During the Quarter	12
Table 4.4 Key Implementation Activities by Output During the Reporting Period	13
Table 4.5 Current Estimates of Sub-project Costs	14
Table 4.6 Status of Civil Works and Equipment Contracts	15
Table 4.7 Key Planning Activities During the Reporting Period	16
Table 7.1 Key Activities Planned for Next Quarter	19

List of Figures

Figure 1.1 Location of Project Towns	1
Figure 3.1 TS2 Impact, Outcome and Outputs	4

Abbreviations

ADB	Asian Development Bank
CBO	Community-Based Organization
CPP	Community Procurement Procedures
CPS	Country Partnership Strategy
CSO	Civil Society Organizations
DC	Development Committee
DRM	Disaster Risk Management
EA	Executing Agency
EMP	Environmental Management Plan
FGD	Focus Group Discussion
GAP	Gender Action Plan
IA	Implementing Agency
IEE	Initial Environmental Examination
IP(s)	Indigenous People(S)
NCB	National Competitive Bidding
PIU	Project Implementation Unit
PMC	Project Management Consultant Team
PMU	Project Management Unit
ROW	Right of Way
SWM	Solid Waste Management
TA	Technical Assistance
TNA	Training Needs Assessment
TOR	Terms of Reference
USD	United States Dollar

1 Introduction and Basic Data

1.1 Introduction

- 1 The Government of The Royal Government of Cambodia has obtained a loan and grant from the Asian Development Bank (ADB) towards the cost of the Second Integrated Urban Environmental Management in the Tonle Sap Basin Project (hereinafter referred to as TS2). The location of the project towns is shown in Figure 1.1.
- 2 This is the Quarterly Report for Quarter 4, 2020 (October 1 to December 31).

Figure 1.1 Location of Project Towns



1.2 Basic Data

- 3 The key data for the project are shown in Table 1.1 below.

Table 1.1 Basic Data – TS2

ADB Project number:	Loan 3684, Grant G0591
Project Title:	Second Integrated Urban Environmental Management in the Tonle Sap Basin Project
Borrower/Beneficiary:	Kingdom of Cambodia
Executing Agency:	Ministry of Public Works and Transport
Implementing Agency:	Provincial Governments of Battambang, Serei Saophoan, Stueng Saen
Date of Effectiveness:	14 December 2018
Closing Date:	30 June 2024
Date of Last ADB Mission:	March 2019

1.3 Cost Estimates and Financing Plans

1.3.1 TS2 Cost Estimates and Financing Plan

- 4 The total cost of the project is estimated at US\$97.7m including contingencies. The breakdown of cost estimates is given in Table 1.2.

Table 1.2 TS2 Summary Cost Estimates by Output (\$ million)

Item	Amount
A. Base Cost	
1. Urban environmental infrastructure improved	78.00
2. Institutional effectiveness improved	6.12
3. Policy and planning environment improved	1.10
Sub-Total (A)	85.22
B. Contingencies	10.02
C. Financial Charges During Implementation	2.46
Total (A+B+C)	97.70

Source: Asian Development Bank estimates.

- 5 The summary of the financing plan for TS2 is shown in Table 1.3.

Table 1.3 TS2 Financing Plan

Source	Amount (\$ million)	Share of Total (%)
Asian Development Bank		
Ordinary capital resources (concessional loan)	87.73	89.8
Special Funds resources (ADF grant)	1.27	1.3
Government	8.70	8.9
Total	97.70	100.0

Source: Asian Development Bank estimates.

2 Utilisation of Funds

2.1 Contract Awards and Disbursements

- 6 A summary of the total cumulative contract awards and disbursements is shown in Table 2.1. As of 31st December 2020, the contract awards amount to a total of **\$37,186,186**, and to date disbursements total **\$7,590,960**.

Table 2.1 Summary Contract Awards and Disbursement (US\$)

Fund	Allocation	Contracts Awarded	Uncontracted Loan/Grant Balance	Contracts Disbursed	Undisbursed Loan/Grant Balance	Undisbursed Contract Balance
	A	B	C = A-B	D	E = A-D	F = B-D
Loan 3684	87,730,000	35,916,186	51,813,814	5,788,601	81,941,399	30,127,586
Grant 0591	1,270,000	1,270,000	-	1,270,000	-	-
Government	8,700,000			532,359.68	8,167,640	
Total	97,700,000	37,186,186	51,813,814	7,590,960	90,109,040	30,127,586

Table 2.2 Consolidated Awards and Disbursements, Loan 3684 and Grant 0591

Fund	Allocation	Contracts Awarded	Uncontracted Loan/Grant Balance	Contracts Disbursed	Undisbursed Loan/Grant Balance	Undisbursed Contract Balance	Contracts Awarded %	Contracts Disbursed %
	A	B	C = A-B	D	E = A-D	F = B-D	B/A	D/A
Civil works	67,740,000	31,341,893	36,398,107	3,431,284	64,308,716	27,910,609	46%	5%
Goods & equipment	2,370,000	161,400	2,208,600	161,400	2,208,600	-	7%	7%
Consulting services	5,660,000	5,613,173	46,827	1,879,354	3,780,646	3,733,819	99%	33%
Incr. Adm. Cost	750,000	69,721	680,280	53,257	696,744	16,464	9%	7%
Interest charge	2,460,000	-	2,460,000	10,307	2,449,693	-	0%	0%
Unallocated	10,020,000	-	10,020,000	-	10,020,000	-	0%	0%
Advance account				253,000	(253,000)			
Total	89,000,000	37,186,186	51,813,814	5,788,601	83,211,399	31,660,892	42%	7%

Table 2.3 Awards and Disbursements Status, Loan 3684

Fund	Allocation	Contracts Awarded	Uncontracted Loan/Grant Balance	Contracts Disbursed	Undisbursed Loan/Grant Balance	Undisbursed Contract Balance
	A	B	C = A-B	D	E = A-D	F = B-D
Civil works	66,470,000	30,071,893	36,398,107	3,431,284	63,038,716	26,640,609
Goods & equipment	2,370,000	161,400	2,208,600	161,400	2,208,600	-
Consulting services	5,660,000	5,613,173	46,827	1,879,354	3,780,646	3,733,819
Incre. Adm. Cost	750,000	69,721	680,280	53,257	696,744	16,464
Interest charge	2,460,000	-	2,460,000	10,307	2,449,693	
Unallocated	10,020,000	-	10,020,000	-	10,020,000	-
Advance account	-	-	-	253,000	(253,000)	
Total	87,730,000	35,916,186	51,813,814	5,788,601	81,941,399	30,390,892

Table 2.4 Awards and Disbursements Status, Grant 0591

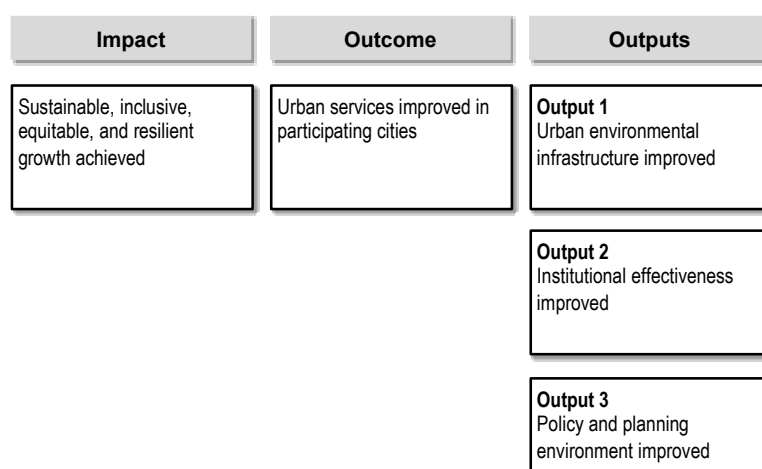
Fund	Allocation	Contracts Awarded	Uncontracted Loan/Grant Balance	Contracts Disbursed	Undisbursed Loan/Grant Balance	Undisbursed Contract Balance
	A	B	C = A-B	D	E = A-D	F = B-D
Works	1,270,000	1,270,000		1,270,000		
Total	1,270,000	1,270,000		1,270,000		

3 Project Scope and Purpose

3.1 Project Impact, Outcome and Outputs

- 7 The TS2 project will improve urban environmental services in Battambang, Serei Saophoan and Stung Saen, three of Cambodia's provincial cities located around the Tonle Sap lake. The project will also improve institutional effectiveness to provide sustainable services and support an improved policy and planning environment for wastewater and solid waste management.
- 8 The Design and Monitoring Framework (DMF) is included in Annex A. The key elements of the DMF are summarised in Figure 3.1 below.
- 9 Currently no major changes to the Project scope or arrangements are envisaged and the Project should meet its original purpose.

Figure 3.1 TS2 Impact, Outcome and Outputs



3.2 Sub-Projects

- 10 The sub-projects as proposed in the RRP are summarised in Table 3.1. Review and verification of the scope of each of the sub-projects is ongoing as part of the detailed design process.

Table 3.1 Proposed Civil Works Sub-Projects

Town	Sub-Projects	Scope of Sub-Projects
Battambang	Wastewater	▪ 8,500 m ³ /day WWTP, 109km sewers
	Solid waste management	▪ 313,900m ³ landfill*
Serei Saophoan	Wastewater & Drainage	▪ 3,500 m ³ /day WWTP, 110km sewers, 7km drains
	Solid waste management	▪ 140,000m ³ landfill*
Stueng Saen	Wastewater	▪ 3,500 m ³ /day WWTP, 54km sewers, 57km drains
	Solid waste management	▪ 97,900m ³ landfill*

Source: PPTA reports

* For first phase to 2030

3.3 Safeguards

- 11 The overall status of social and environmental safeguards is summarised in Tables 3.3, 3.4 and 3.5. The position regarding resettlement data/documentation and the next steps are shown in Table 3.2.
- 12 Initial Environmental Examinations (IEEs) were prepared for all the subprojects during the PPTA activities. PMC tasks regarding IEEs and EMPs as per TOR are the following:
- Update/redraft IEEs based on the detailed engineering design and domestic IESAs

- Conduct additional analysis and data collection to ensure the final IEEs comply with ADB Safeguards Policy (SPS, 2009);
 - Prepare contract specific EMPs and assist MPWT/PMU to agree with design-build contractors and/or attach to bidding documents or potential contractors
- 13 It has been unofficially agreed with the General Department of Resettlement (GDR) that PMC will support GDR in the preparation, processing and review of the resettlement documents, including definition of corridor of impact (COI) and its demarcation in the field, as well as support DMS data collection process in the field by joining the consultation meetings, data quality control and analysis.

Table 3.2 Resettlement Documentation and Next Steps

Town	Sub-Projects	Pending data / documentation	Next steps in following quarter
Battambang	Wastewater	▪ Completion of compensation payments by GDR	▪ Contractor and PIU safeguards training ▪ Update PIB with construction schedule
	Solid waste management	▪ None	▪ Include HHs near site and waste pickers under EMP
Serei Saophoan	Wastewater & Drainage	▪ Consultations and DMS/SES/RCS ▪ Approval letter from Pagoda on drain	▪ Prepare draft DRP
	Solid waste management	▪ Consultations and SES with waste pickers ▪ New design features at old dumpsite ▪ Provincial Government approval for use of existing dump site land for project	▪ Combine SWM with DRP for WWTP
Stueng Saen	Wastewater	▪ Completion of compensation payments by GDR	▪ Preparation of temporary market area ▪ Contractor and PIU safeguards training ▪ Update PIB with construction schedule
	Solid waste management	▪ None	▪ Include HHs near site under EMP

3.4 Gender Action Plan

- 14 The TS2 Project is classified as Effective Gender Mainstreaming (EGM) and the Gender Action Plan monitoring table is shown in Annex F. Identified gender issues include insufficient solid waste collection services, limited sanitation and sewerage systems resulting in poor environmental sanitation, decrease in local business and income during flooding, limited participation in decision-making and representation in the water and sanitation sector of female staff; and limited opportunities to strengthen and expand job opportunities for women.

Table 3.3 Status of IESIA Preparation TS2

Documents	Submitted to MoE	Approved By MoE:	Status- if not approved	Comment
IESIA CW01 Lot 1 – Steung Saen: Wastewater and drainage	March 2020	May 2020		
IESIA CW01 Lot 2 – Battambang: Wastewater	March 2020	May 2020		
IESIA CW02 - Serei Saophoan: Wastewater and drainage	Final draft 31 Dec 20	Under approval process		Submitted final draft of IESIA to MoE on 31 December 2020. IESIA waiting for approval.
IESIA CW03a – Serei Saophoan: Solid waste management	Final draft 31 Dec 20	Under approval process		Submitted the final draft of IESIA to MoE on 31 December 2020. IESIA waiting for approval.
IESIA CW03b – Steung Saen: Solid waste	1st draft Nov 20			Consultant revising report after 1st draft submitted to MoE
IESIA CW03c – Battambang: Solid waste	Final draft 31 Dec 20	Under approval process		Submitted the final draft of IESIA to MoE on 31 December 2020. IESIA waiting for approval.

Table 3.4 Status of IEEs and EMPs

	Subproject	Site agreed	Land ownership	MOE approval	IEE Update			EMP Update			Notes
					Draft	Submitted to PMU	Submitted to ADB	Draft	Submitted to PMU	Submitted to ADB	
Battambang	Landfill	Yes	Being verified	Yes 13-2-20	November 20	November 20		November 20	November 20		IEE/EMP: to reviewed and revised after ADB comments.
	WWTP	Yes	Private	Yes	16-11-2020	16-11-2020	November 20	16-11-2020	16-11-2020	November 29	IEE/EMP: to be reviewed after ADB comments. CEMP submitted by contractor and approved
Serei Saophoan	Landfill	Yes	Private	Yes 14-10-19	25-5-2020	20-7-2020		25-5-2020	20-7-2020		IEE/EMP: Design is being reviewed and revised, IEE and EMP to be updated after. ECA once new site operational.
	WWTP	Yes	Private	Yes 11-2-20	28-4-2020	10-6-2020	Included in bid documents	01-6-2020	10-6-2020	Included in bid documents	IEE/EMP:
Stung Saen	Landfill	Yes	Private	Requested	30-5-2020	20-6-2020		05-6-2020	30-6-2020		IEE/EMP: IEE and EMP to be reviewed and revised after DED has been completed ECA once new site operational.
	WWTP	Yes	State 6.9ha. Private 10ha.	Yes	19-11-2020	19-11-2020	November 20	19-11-2020	19-11-2020	November 20	IEE/EMP: to reviewed and revised after ADB comments. CEMP submitted by contractor and approved

Table 3.5 Status of Resettlement Safeguards

	Subproject / IR category	Site Agreed	Land ownership	MOE approval	Cadastre data	Demarcation (PMC)	PIB	Land screening report	Land acquired (ha)	DED submitted to GDR	Consultation	DMS/SES & RCS	DRP / DDR	Comments
Battambang	Landfill / C	Yes	Private	Yes (13.2.2020)	Yes		Updated PIB submitted	Submitted	21 ha	DED completed	Apr-Jun.20	n/a	DDR Submitted Dec.20	Near-by houses and waste pickers identified, but consultation needed and inclusion in EMP. ADB comments on DDR addressed and DDR re-submitted. Waiting approval
	WWTP / B	Yes	Private	n/a	Yes	Yes	Distributed / update prior construction	n/a	10 ha	Yes, including updated/adjusted COI	Apr-Jul.20	Apr-Jul.20	DRP submitted Jul.20	Consultation with vendors and residence near market on night-work done. Contractor training planned (delayed by Covid-19)
Serei Saophoan	Landfill / B	Yes	Private	Yes	Requested	Yes	Combined PIB submitted	Submitted	10 ha	DED completed and re-submitted to PMU	Nov-Dec.20 (done)	Nov-Dec.20 (done)	Draft DRP Jan.21	Near-by houses to be included in EMP for mitigation. MOU on use of old dumpsite for project required between Province and PMU
	WWTP / B	Yes	Private	Yes	Requested	WWTP site only		Submitted	24 ha	DED completed and re-submitted to PMU				Draft DRP preparation on-going
Stung Saen	Landfill / C	Yes	Private	Requested	Yes	Yes	Distributed	Submitted	20 ha	DED completed	Mar.20	Mar.20	DDR Submitted Dec.20	Near-by houses and waste pickers identified, but consultation needed and inclusion in EMP. ADB comments on DDR addressed and DDR re-submitted. Waiting approval
	WWTP / B	Yes	State 6 ha/Private 10 ha	n/a	Yes	Yes	Distributed / update prior construction	Yes (14.3. 2019)	10 ha	Yes, including updated/adjusted COI	11-12/ 2019 2-3/2020	Aug-Feb.20 / Mar.20	DRP submitted Mar.20	TIA completed. Site preparation for vendor relocation on-going. GDR to conduct additional DMS along access road (loss of land use) & social audit (20 AH at WWTP site). Contractor training planned (delayed by Covid-19)

4 Implementation Progress

4.1 Project Organisation and Management

- 15 The contract for PMC (Contract No. PMU/MPWT/TS-2&CTP-4/CS01) was signed on 26 June 2019 between the Ministry of Public Works and Transport (MPWT) (The Client) and Ramboll Danmark A/S in Joint Venture with Oriental Consultant Global Co., Ltd. and SCE in association with Tancons (Cambodia) Co., Ltd (The Consultant).
- 16 The PMC was mobilized on 15 July 2019. The kick-off meeting took place at MPWT in Phnom Penh on 17th of July 2019 attended by key stakeholders which addressed the overall planning of the project describing the key issues including subproject land status, priorities, future plans and understanding risks in order to develop a clear strategy and work plan.
- 17 The Ministry of Public Works and Transport (MPWT) is the Project's executing agency (EA) and will manage the implementation of the Project's outputs through a Project Management Unit (PMU) based in MPWT's main office in Phnom Penh.
- 18 Project Implementation Units (PIUs) have been established in each of the Project towns. These are embedded within the provincial Departments of Public Works and Transport (DPWT) for the different provinces.
- 19 As the available office space available in MPWT is insufficient to accommodate the large team, the PMC have rented an office space on the corner of Street 51 and Street 228. This will be the Project Office for at least one year.

4.1.1 Contract Variations

- 20 No contract variation request was submitted this quarter. The history and approval dates of contract variations are shown in Table 4.1.

Table 4.1 Contract Variations, Current and Previous Quarters

Period	Variation No.	Key Dates:		No Objection from ADB	Main Items in Variation
		Submitted	Approved by MPWT		
Previous Quarters	1	*	22 Oct 2019	18 Oct 2019	Replacement International TL and National DTL
	2		Feb 2020	March 2020	Change of scope – separate sewers, not combined and traditional procurement not D&B in CTDP4, removal of procurement tasks from PMC, change in scope of urban and provincial plan preparation
	3	29 June 2020	29 June 2020		Change in payment schedule for urban and provincial planning Agreement for PMU to pay sub-contractors for preparation of IEIAs
	4	11 September 2020	11 September 2020		Replacement of National Deputy Team Leader 2
This Quarter	None				

* Initially submitted as a request by letter

4.2 Progress Monitoring

- 21 A Project Performance Monitoring System (PPMS) is being used to record the progress of the project. A PPMS Report was submitted to ADB in June, and the proposed weightings were revised following the receipt of comments. The percentage progress by Outputs and Activities according to the PPMS are provided in Annex C.
- 22 The current status of all project activities is summarised in Table 4.2.

Table 4.2 Status of Sub-project and other Project Activities

1. CIVIL WORKS AND EQUIPMENT

Contract No.	Town	Site Approval	Topo Survey	Geo Survey	Safeguards	Status	Action Required	Action By
TS2								
CW01 Lot 1 Wastewater & Drainage WWTP, sewers, drains	Stueng Saen	▪ Yes ▪	▪ By PPTA	▪ By PPTA	▪ Revised IEE/EMP submitted ▪ DRP approved ▪ Temporary impact agreements completed ▪ Contractor safeguards training planned	▪ NOL received from ADB	▪ Works to start in clear zones	▪ PMC ▪ PIU & contractor
CW01 Lot 2 Wastewater WWTP, sewers	Battambang	▪ Yes	▪ By PPTA	▪ By PPTA	▪ DRP approved ▪ Report for staged release based on impacts sent to ADB ▪ Contractor safeguards training planned	▪ NOL received from ADB ▪	▪ Works to start in clear zones	▪ PMC ▪ PIU & contractor
CW02 Wastewater & Drainage WWTP, sewers, drains	Serei Saophoan	▪ MOE 11.2.20	▪ Yes	▪ Yes	▪ Screening report submitted ▪ DRP preparation ongoing ▪ DMS completed	▪ DRP completion subject to landfill elements	▪ DRP finalisation ▪ Contract award	▪ PMC/GDR ▪ PMU
CW03a Landfill	Serei Saophoan	▪ 14 Oct 2019	▪ Yes	▪ Yes	▪ Land screening submitted 5 th Feb 2020 ▪ DRP combined with WW – impacts being reviewed	▪ Revised outline submitted and agreed ▪ Revised DED being prepared ▪ MRF on old dumpsite	▪ DED for revised scheme ▪	▪ PMC
CW03b Landfill	Stueng Saen	▪ 12 Oct 2020	▪ Yes	▪ Done	▪ DDR submitted Dec 2020	▪ Final DED submitted	▪	▪ PMC
CW03c Landfill	Battambang	▪ MOE 13.2.20	▪ Yes	▪ Yes	▪ DDR submitted Dec 2020	▪ IEE/EMP being revised and finalised ▪ Advertised	▪	▪
G02 Landfill equipment	Battambang Serei Saophoan Stueng Saen		▪	▪	▪	▪ No action to date	▪	▪ PMC

2. PROVINCIAL PLANS AND LAND USE MASTER PLANS

Output/Activity	Location/Coverage	Status	Action Required	Action By
TS2				
Provincial spatial plan	Banteay Meanchey	- Situation Report being submitted - Workshop on 26th November		PMC
LUMP	Serei Saophoan	- Workshop on 26th November		PMC
LUMP	Stueng Saen	- Initial site visits and meetings undertaken	Workshop proposed in Jan 2021	PMC

3. OTHER ACTIVITIES

Item	Status	Action Required	Action By
IEC	Draft TOR submitted to PMU	Shortlist and recruit NGO	PMU/PMC
Capacity Building	- Training needs assessment done - First training planned in August – but now delayed due to Covid-19		PMU

4.3 Implementation Activities

4.3.1 Consultant Team

- 23 The PMC team members mobilised during the quarter are shown in Table 4.3. A summary of inputs to date and remaining balances are shown in Annex E (for time-based team members only).

Table 4.3 International and National Consultants Active During the Quarter

Position	Name
<i>International</i>	
Team Leader	Richard Mabbitt
Deputy Team Leader	Lars Orio
Wastewater / Civil Engineer	Michael Odgaard Nielsen
Social Safeguards and Resettlement Specialist	Teemu Jantunen
Urban Development Specialist	Howard Trett
Urban and Regional Planner	Hisako Kobayashi
Development Economist	Richard Corsel
Urban and Regional Economist	Manabu Fujikawa
Urban Planner	Tomoki Fukunaga
Project Performance Monitoring Specialist	Nils Gardek
Solid Waste Expert	Steve Long
Social and Gender Expert	Alexander Timmermann
Senior Design Engineer	Dhanesh Prasad
Environmental Safeguards Expert	Jamlong Suthin
Finance and Institutional Specialist	Alice Leocadie-Thauvin
<i>National</i>	
National Deputy Team Leader	Ho Ratha
National Deputy Team Leader	Ly Nara
Environmental Safeguard Specialist	Yim Chamnan
Sanitation Engineer	Va Vandith
Sanitation Engineer	Sarit Chung
Social Safeguards & Resettlement Specialist TS2	Chan Narith
SWM Specialist	Yin Somean
Urban Planner	Seng Touch
Urban Planner	Sim Bovisal
Tourism Specialist	So Rothavy
Agricultural Economist	Prom Tola
Institutional Specialist	Cheav Nak
Gender expert	So Rothavy
Electromechanical Engineer	Ky Senghun
Land Use Management Specialist	David Chandavin
Phan Bouthoeun	Utility Engineer
GIS Specialist	Mao Socheat
CAD Operator	Lon Soveasna
CAD Operator	Phe Samnang
Site Engineer Stueng Saen	Saing Soveasna
Site Supervisor Stueng Saen	Ham Laycheang
Site Engineer Battambang	Sem Chenda
Site Supervisor Battambang	Chuon Sokcheak

Note: Not including engineering design teams in India and Lao PDR

4.3.2 General Activities

- 24 Activities during the quarter have included further review of the PPTA proposals, meetings with stakeholders, site visits to the towns, topographical and soil surveys and detailed design work.

4.3.3 Activities by Output

- 25 The key activities undertaken during this quarter are summarised in Table 4.4 below.

Table 4.4 Key Implementation Activities by Output During the Reporting Period

Outputs	Summary of Activities Undertaken
Output 1: Urban Environmental Infrastructure Improved	<i>Battambang – Wastewater:</i>
	- DED completed - Site engineers mobilised and resident in Battambang - Processing contractor applications and other start-up documentation
	<i>Battambang – Solid Waste Management:</i>
	Final DED completed and submitted
	<i>Serei Saophoan – Wastewater:</i>
	Final DED completed and submitted
	<i>Serei Saophoan – Solid Waste Management:</i>
Output 2: Institutional Effectiveness Improved	- Initial DED reviewed and new design approach adopted and presented to PMU. - Consideration of options to locate buildings and other facilities at ground level and not within the quarry site - Discussions on use of old dumpsite for some of the facilities such as MRF
	<i>Stueng Saen – Wastewater:</i>
	- Site engineers mobilised and resident in Stueng Saen - Processing contractor applications and other start-up documentation
	<i>Stueng Saen – Solid Waste Management:</i>
	DED ongoing, due to be completed in early January 2021
Output 3: Policy and Planning Environment Improved	<i>Battambang, Serei Saophoan, Stueng Saen – Landfill Equipment:</i>
	No action to date
	<i>Semiautonomous Urban Service Units:</i>
Output 3: Policy and Planning Environment Improved	No action to date
	<i>Training Government Staff:</i>
Output 3: Policy and Planning Environment Improved	No action this quarter
	<i>Roadmap for Financial Sustainability:</i>
Output 3: Policy and Planning Environment Improved	No action to date
	<i>Urban Development Strategies and Master Plans:</i>
Output 3: Policy and Planning Environment Improved	- Banteay Meanchey Provincial Spatial Plan – Situation Report submitted, workshop undertaken in November - Serei Saophoan Land Use Master Plan – workshop undertaken in November - Stueng Saen Land Use Master Plan – meetings and data collection - Further meetings with provincial and municipal authorities

4.3.4 Meetings

26 The key meetings held during this quarter are listed in Annex B.

4.4 Project Costs

27 Estimates of sub-project costs are shown in Table 4.5.

Table 4.5 Current Estimates of Sub-project Costs

Contract No.	Sub-Project	Estimate US\$m	Source of Estimate	Procurement Plan (10 Aug 2020)	Difference
CW01	Battambang WWTP and sewerage	21.72	Signed contract value	37.49	-3.01
	Stueng Saen WWTP, sewerage & drainage	12.76	Signed contract value		
CW02	Serei Saophoan WWTP, sewerage & drainage	26.21	DED engineer's estimate	28.95	-2.74
CW03a	Serei Saophoan Landfill	2.88**	PPTA estimate	6.84	-3.96
CW03b	Stueng Saen Landfill	4.35	DED engineer's estimate	3.59	+0.76
CW03c	Battambang Landfill	5.90	DED engineer's estimate	7.81	-1.91
G02	Battambang, Serei Saophoan, Stueng Saen Landfill equipment	2.37	Procurement Plan	2.37	0.0
	Total for civil works and equipment	\$97.84		\$87.05	-\$10.86

* Total for two sub-projects

**Actual cost expected to be significantly higher than PPTA estimate

- 28 As can be seen in Table 4.5, the current total estimate for civil works and equipment is around \$10.86m under the amount in the latest procurement plan. However, the final value will be higher than the current estimate as described below.
- 29 The latest estimates include the signed contract values for both lots in CW01, Battambang and Stueng Saen wastewater. However, it is anticipated that there will be some upward contract adjustments since the BOQs were not totally comprehensive.
- 30 As noted in Table 4.5, the current estimate for Serei Saophoan landfill is from the PPTA as the revised DED work is not yet at a stage to provide an updated estimate. The site is a difficult one and the actual value is expected to be close to the amount in the Procurement Plan.

4.5 Procurement

4.5.1 Procurement Plan

- 31 The Procurement Plan for TS2 is shown in Annex G.

4.5.2 Procurement of Civil Works and Equipment

- 32 Two civil works contracts were signed during the quarter – Stueng Saen Wastewater and Drainage and Battambang Wastewater. The status of procurement of civil works and equipment contracts is summarised in Table 4.6.

Table 4.6 Status of Civil Works and Equipment Contracts

Package No.	Package Name	Estimated Value (\$m)	Method of Procurement	Type of Contract	Review	Submission of Proposed Bidding Documents to ADB	ADB Approval of Bid Docs	Invitation for Bid/ RFP Issued	Pre-Bid Meeting	Bid Opening / Receipt of Proposals	BER to ADB	ADB Approval of BER/ Issuance of NOL	Contract Signing
CW01 Lot 1	Wastewater and Drainage Stung Saen	12.76	ICB	Works	Prior	09-Aug-19	13-Aug-19	16-Aug-19	-	16-Oct-19	01-Dec-19	25-Mar-19	09-Jun-20
CW01 Lot 2	Wastewater and Drainage Battambang	21.72	ICB	Works	Prior	09-Aug-19	13-Aug-19	16-Aug-19	-	16-Oct-19	01-Dec-19	25-Mar-19	16-Aug-20
CW02	Wastewater and Drainage Serei Saophoan	26.21	ICB	Works	Prior	24-Jul-20	28-Jul-20	31-Jul-20		22-Sep-20	02-Dec-20	14-Dec-20	
CWO3a	Serei Saophoan Solid Waste Management	2.88	ICB	Works	Prior	25-Aug-20							
CWO3b	Stueng Saen Solid Waste Management	3.59	ICB	Works	Prior								
CWO3c	Battambang Solid Waste Management	5.90	ICB	Works	Prior	04-Dec-20	11-Dec-20	16-Dec-20					
G02	Soldi Waste Management Equipmennt	2.37	ICB	Equipment	Prior								

4.6 Provincial Planning and Municipality Planning

4.6.1 General Activities

- 33 Activities during the quarter include the meetings with MLMUPC, PDLMUPCs, the provinces and the municipality for data and information collection, situation analysis, formulation of situation analysis reports for Provincial Spatial Plan (PSP) and Land Use Master Plan (LUMP), and a consultation workshop and vision seminar.

4.6.2 Activities by Output

- 34 The key activities undertaken during this quarter are summarised in Table 4.7 below.

Table 4.7 Key Planning Activities During the Reporting Period

Outputs	Summary of Activities Undertaken
Formulation of Provincial Spatial Plan	<i>Banteay Meanchey:</i> - Meeting with the PDLMUPC and the Secretariat members for data collection. - Data and information of the current situation, including population, economy, infrastructure, physical characteristics, protected areas, disaster prone areas, etc. have been collected and analyzed. - Relevant plans and policies have been collected and reviewed. - Base maps and relevant maps were prepared and land use analysis was in progress. - The situation analysis report was formulated and submitted in November 2020. - Consultation Workshop was held on November 26, 2020 to discuss issues, the future vision, and strategies. - Vision Seminar was held on December 25, 2020 for the formulation of provincial vision as part of capacity building training.
Formulation of Land Use Master Plan	<i>Serei Saophoan:</i> - Meeting with the PDLMUPC and the Secretariat members for data collection. - Data and information of the current situation, including population, economy, infrastructure, physical characteristics, disaster prone areas, etc. have been collected and analyzed. - Relevant plans and policies have been collected and reviewed. - Base maps and relevant maps are under preparation for analysis. - The situation analysis report is in progress. - Consultation Workshop was held on November 30, 2020 to discuss issues, the future vision, and strategies. <i>Stueng Saen:</i> - Meetings were held with the PDLMUPC and Stueng Saen Municipality for data collection. - Data and information of the current situation, including population, economy, infrastructure, physical characteristics, disaster prone areas, etc. have been collected and analyzed. - Relevant plans and policies have been collected and reviewed. - The situation analysis report is in progress.

5 Compliance with Covenants

- 35 The status of covenant compliance is shown in the tables in Annex G.

6 Project Implementation Issues

6.1 Issues Affecting Project Implementation Progress

6.1.1 Covid 19

- 36 The Covid-19 pandemic has had a significant impact on project operations. There have been two periods when meetings and site visits were curtailed, in the early months of the pandemic, and then in November-December 2020 following some cases of community transmission in Cambodia.
- 37 After a period of only video meetings, occasional normal face-to-face meetings have resumed, although video meetings are still being used frequently.
- 38 Several long-term international team members have undergone the mandatory two-weeks self-isolation or quarantine on returning to Cambodia. This is clearly not practical for experts due to make short inputs, so a number of consultants have not visited Cambodia as planned. These include the training specialist, resettlement expert, environmental safeguards specialist, and the institutional and financial expert.
- 39 **Recommended Actions:** The Covid situation is being constantly monitored in Cambodia and overseas. Discussions will be held with team members to consider if consolidation of short-term inputs might make visits with quarantine periods feasible.

6.1.2 Serei Saophoan Landfill Site

- 40 Between site selection and final acquisition the owner of the quarry site continued to excavate. As a consequence, there is no area left at ground level in the site provided for the landfill and associated facilities. In the interests of safety no buildings should be located within the lower levels of the quarry site.
- 41 For this reason, PMU/PIU agreed to the acquisition of an additional area of land (about 5,000m²) on the western side of the site. This can accommodate the essential buildings but not the MRF or hazardous waste facility. A proposal was then tabled to locate these on the old dumpsite which is around 1km from the new landfill. PMU and PIU agreed with this but clearance has yet to be obtained from the Municipality who own the old dumpsite and adjacent land.
- 42 **Recommended Actions:** A final decision is needed on the dumpsite location for the MRF etc. Until then the design of the rest of the landfill and other facilities cannot proceed.

6.2 Contract Supervision Issues

6.2.1 CW01 Lot 1, Steung Saen Wastewater and Drainage

- 43 There are no major issues for this contract. The contractor has fulfilled the initial contract requirements by submission of the necessary documents. UXO clearance has been completed and certified. Suitable office accommodation has been provided for the site engineers along with vehicles.
- 44 The start of works on site is waiting pending the issue of no objection from ADB. The initial works will be permitted in the zones in which compensation payments have been completed.
- 45 **Recommendations:** The remaining compensation payments by GDR are urgently needed to allow the contractor to start works in all areas.

6.2.2 CW01 Lot 2, Battambang Wastewater

- 46 There are problems with the contractor for this sub-project. Thus far they have failed to submit the majority of the required documents, but have also requested to start works.

- 47 The contractor has provided a building for the site engineers' office but it is not entirely satisfactory. It was verbally agreed that the contractor would find better long-term accommodation but they have failed to confirm that in writing and have taken no action on this issue.
- 48 Vehicles have been provided for site engineers.
- 49 **Recommendations:** The contractor will be warned regarding non-compliance. PMC and PMU should be prepared to take stronger action if the non-compliance continues.

6.3 Other Issues

6.3.1 Support to GDR

- 50 In the process of identifying and assessing physical impacts on properties the level of support requested from GDR has exceeded the PMC TOR and the expectations of the national consultants. Significant extra time and personnel resources have been used to fulfil these requests in all three towns in TS2. PMC will be seeking additional fees for these activities in a future contract variation request.
- 51 **Recommended Actions:** PMU requested to agree to additional fees for supporting GDR beyond the TOR.

6.3.2 IESIAs

- 52 The PMU directly recruited and contracted Cambodian consultants to undertake the preparation of the required IESIAs. In late 2019 agreement was reached between ADB and MOE that draft IESIAs could be based on the PPTA documents relating to each sub-project. This was aimed at allowing the IESIAs to be drafted without waiting for the DED to be completed for each sub-project.
- 53 In practice this has caused difficulties as in some cases the details available in the PPTA documents are not adequate, and in others the sites are different from those identified in the PPTA. As a consequence, the IESIA consultants have repeatedly pressed PMC to give them design details when no design details have been available. In some cases, therefore, IESIAs have been prepared and submitted without adequate up-to-date data about the sub-projects.
- 54 **Recommended Actions:** IESIA consultants should coordinate more closely with PMC, synchronise with PMC schedules, and accept that DEDs can be delayed.

7 Work Plan

- 55 The summary schedule is shown in Annex D.
- 56 The major activities planned for the next quarter are shown in Table 7.1 below.

Table 7.1 Key Activities Planned for Next Quarter

Civil Works and Equipment	Activities
Battambang – Wastewater	▪ Civil works supervision and monitoring ▪ Contractor training
Battambang – Solid Waste Management	▪ Support for contractor mobilisation and start-up
Serei Saophoan – Wastewater	▪ Support for contractor mobilisation and start-up
Serei Saophoan – Solid Waste Management	▪ Completion and submission of revised draft DED. ▪ Final DED following receipt of comments
Stueng Saen – Wastewater	▪ Civil works supervision and monitoring ▪ Contractor training
Stueng Saen – Solid Waste Management	▪ Support for contractor mobilisation and start-up ▪ Contractor training
Battambang, Serei Saophoan, Stueng Saen – Landfill Equipment	▪ Assessment and discussions on equipment required ▪ Agreement with PIUs and PMU and preparation of equipment specs for bidding
Institutional Effectiveness	
Semiautonomous Urban Service Units	▪ Policy review ▪ Institutional assessment ▪ Financial assessment ▪ Development of organisational schemes
Training Government Staff	▪ Delivery of initial phases of training programme
Policy and Planning	
Roadmap for Financial Sustainability	▪ Scoping in relation to other TAs ▪ Development of financial model for project towns
Urban Development Strategies and Master Plans	▪ Completion and submission of draft PSP for Banteay Meanchey ▪ Completion and submission of draft LUMP for Serei Saophoan ▪ Completion and submission of draft LUMP for Stueng Saen

Annex A: Design and Monitoring Framework

TS2 Design and Monitoring Framework

Impact the Project is Aligned with sustainable, inclusive, equitable, and resilient growth achieved (National Strategic Development Plan, 2014–2018) ^a			
Results Chain	Performance Indicators with Targets and Baselines	Data Sources and Reporting	Risks
Outcome Urban services improved in participating cities	By 2026 a. 69,800 people (35,750 women) serviced by new and improved wastewater collection and treatment facilities (2017 baseline: 6,300) b. 188,800 people (96,700 women) served by improved solid waste management (2017 baseline: 61,900) c. 15,700 people (8,040 women) benefit from reduced flooding through improved drainage (2017 baseline: not applicable)	a–c. Annual reports by DPWTs and MPWT, monitoring reports, ADB loan missions, and project completion report	Lack of financial sustainability from limited cost recovery and/or low willingness of households to connect to sewerage network or pay for improved services
Outputs 1. Urban environmental infrastructure improved	By 2024 1a. 3 new wastewater treatment plants with 9,600 m ³ /day capacity constructed (2017 baseline: 0) 1b. 204 km of new sewer networks constructed (2017 baseline: 0) 1c. 26 km of new drainage networks constructed (2017 baseline: 0) 1d. 3 controlled landfills with 528,000 m ³ capacity constructed and operational (2017 baseline: 3 dump sites) 1e. 30% of staff employed in O&M are women (2017 baseline: 0)	1a–e. Project construction records and project progress reports	Construction delays from late approval and implementation of land acquisition and/or resettlement Poor O&M of project infrastructure, given limited local capacity for O&M
2. Institutional effectiveness improved	2a. Semiautonomous USUs established and operational (2017 baseline: not applicable) 2b. 25 government staff (including 10 women) reported increased knowledge on urban service delivery, urban facilities O&M, and public–private partnerships and other institutional arrangements (2017 baseline: 0)	2a. Project progress reports 2b. Training records	Low financial management and technical capacity at PIUs, and ineffective transition to USUs
3. Policy and planning environment improved	3a. Road map for financial sustainability (including tariff road map) developed between MPWT and three provincial governments, with consultation from MEF, MIH, MOWA, MRD, and other agencies (2017 baseline: not applicable)	3a–b. Project progress reports	Ineffective or delayed implementation of financial sustainability road maps
	3b. Urban development strategy and master plan with climate-resilient and gender-responsive measures developed and approved in all three cities (2017 baseline: not applicable)		
Key Activities with Milestones			

1. Urban environmental infrastructure improved 1.1 Issue bidding documents for Battambang wastewater and Stueng Saen wastewater and drainage contracts by Q3 2018 1.2 Award works contracts for Battambang wastewater and Stueng Saen wastewater and drainage by Q2 2019 1.3 Complete land acquisition for Serei Saophoan wastewater and all landfills by Q2 2019 1.4 Issue bidding documents for Serei Saophoan wastewater and drainage by Q3 2019 1.5 Issue bidding documents for landfills in all three cities by Q1 2020 1.6 Award works contract for Serei Saophoan wastewater and drainage by Q1 2020 1.7 Award works contracts for landfills in all three cities by Q3 2020 1.8 Complete construction by Q4 2022 2. Institutional effectiveness improved 2.1 Begin on-the-job training for PMU and PIU staff by Q2 2020 2.2 Establish semiautonomous units with adequate staff by Q1 2021 2.3 Conclude on-the-job training for PMU and PIU staff by Q3 2023 3. Policy and planning environment improved 3.1 Begin preparation of urban development strategy and master plans by Q2 2019 3.2 Begin preparation of financial sustainability road map by Q2 2019 3.3 Finalize urban development strategy and master plans by Q4 2019 3.4 Develop financial sustainability road map by Q1 2020
Inputs Asian Development Bank: \$87.73 million (concessional loan) Asian Development Fund Disaster Risk Reduction Fund: \$1.27 million (grant) Government: \$8.70 million
Assumption for Partner Financing Not applicable.

ADB = Asian Development Bank; km = kilometer; m3 = cubic meter, MEF = Ministry of Economy and Finance; MIH = Ministry of Industry and Handicrafts; MOWA = Ministry of Women's Affairs; MPWT = Ministry of Public Works and Transport; MRD = Ministry of Rural Development; O&M = operation and maintenance; DPWT =

Department of Public Works and Transport; PIU = project implementation unit; PMU = project management unit, Q = quarter, USU = urban service unit.

a Government of Cambodia. 2014. National Strategic Development Plan, 2014–2018. Phnom Penh. Source: Asian Development Bank.

Annex B: List of Key Meetings Held During the Quarter

Date	
1 October 2020	Ground breaking Ceremony at Stueng Saen
1-2 October 2020	Social Safeguards and Resettlement Specialist to have a meeting and discussion with SPH-PIU for store near railway and other structure and site checking with PIU and local authorities, Meeting and discussion with PIU, city hall, and provincial authority about store, police box and pagoda agreement with the monk
5 October 2020	Meeting with UNDP at PMC office – UNDP introduced by A Nash to explore opportunities for supporting waste technologies at landfills and WWTPs
7-8 October 2020	Field verifications, SWM and access road, Kick-off meeting with GDR and provincial authorities and local authorities at Serei Saophoan
8-9 October 2020	Field verifications, SWM and access road, Consultation meeting with PIU and site checking at new landfill and existing landfill, Site checking at Battambang Market
16 October 2020	International and National Social Safeguards and Resettlement Specialist to conduct a training to contractor about Social Safeguards and Pilot test for contract agreement recording, Landfill access road checking at Stueng Saen
20-21 October 2020	National DTL-CT4 to visit engineer facilities to check SE and SS office in Battambang, sampling from quarry of Heng Chat Company in Takream, Battambang
4 November 2020	Social Safeguards and Resettlement Specialist to conduct DMS training and presentation on Demarcation Location with GDR-DMS team, PIU, and local authorities at Serei Saophoan
5-6 November 2020	Social Safeguards and Resettlement Specialist to conduct the consultation with market vendors at Battambang
12-13 November 2020	Site Engineer and Site Supervisor to join cross section survey of existing ground elevation of Battambang WWTP
19-22 November 2020	Social Safeguards and Resettlement Specialist to have a joint site visit at Serei Saophoan with GDR, Demarcation site checking with GDR, Meeting with the monk of Somatipal pagoda with provincial and city authorities to make agreement before conducting DMS
25-26 November 2020	Provincial Spatial Plan (PSP) and Land Use Master Plan (LUMP) Workshop at Serei Saophoan
14 December 2020	International Deputy Team Leader and DTL-CT4 to have meetings at PMC with Contractors MCC and MTA to discuss materials for working, shop drawings, some issues of the design
17-18 December 2020	International and National Deputy DTLs to conduct Construction Supervision Team Meetings with the Site Engineers and Site Supervisors at Stueng Saen
30 December 2020	Urban Planning Team to have a meeting with Governor of Stueng Saen City, and the director and relevant officials of Provincial Department of Land Management, Urban Planning, Construction and Cadastre to discuss on formulation of Land Use Master Plan of Stueng Saen

Annex C: Project Progress by Output

Activities	Weighting	Plan/Progress (%)	
Overall		Plan cumulative %	68.66%
		Progress to date	62.56%
Output 1: Urban environmental infrastructure improved	70%	Plan cumulative %	65.88%
		Progress to date	63.27%
Wastewater Treatment Plants, Sewerage and Drainage		Plan cumulative %	71.33%
		Progress to date	70.10%
i. Stueng Saen WWTP, Sewerage and Drainage		Plan cumulative %	71.60%
		Progress to date	70.48%
ii. Serei Saophoan WWTP, Sewerage and Drainage		Plan cumulative %	70.30%
		Progress to date	68.45%
iii. Battambang WWTP, Sewerage and Drainage		Plan cumulative %	72.10%
		Progress to date	71.38%
Wastewater Treatment Plants	20%	Plan cumulative %	71.17%
		Progress to date	69.95%
i. Stueng Saen WWTP	33%	Plan cumulative %	71.10%
		Progress to date	69.55%
Site Selection, Surveys and Approval	10%		
		Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%		
		Cumulative %	100.00%
Preparation/Updating and Approval of IEE & EMP	10%		
		Cumulative %	98.00%
Preparation and Approval of IEIA	10%		
		Cumulative %	100.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%		
		Cumulative %	100.00%
Monitoring of Social and Environmental Safeguards	5%		
		Cumulative %	5.00%
Implementation of GAP and Communication Plan	5%		
		Cumulative %	6.00%
Preparation of Detailed Engineering Design	15%		
		Cumulative %	100.00%
Preparation of BOQ and specs	10%		
		Cumulative %	100.00%
Preparation of Bidding Documents	2%		
		Cumulative %	100.00%
Bidding process/Award of contract	5%		
		Cumulative %	100.00%
Construction and Installation	20%		
		Cumulative %	5.00%

ii. Serei Saophoan WWTP	33%	Plan cumulative % Progress to date	70.30% 68.70%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	90.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	95.00%
Preparation and Approval of IEIA	10%	Cumulative %	99.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %	100.00%
Monitoring of Social and Environmental Safeguards	5%	Cumulative %	0.00%
Implementation of GAP and Communication Plan	5%	Cumulative %	0.00%
Preparation of Detailed Engineering Design	15%	Cumulative %	100.00%
Preparation of BOQ and specs	10%	Cumulative %	100.00%
Preparation of Bidding Documents	2%	Cumulative %	100.00%
Bidding process/Award of contract	5%	Cumulative %	96.00%
Construction and Installation	20%	Cumulative %	0.00%
iii. Battambang WWTP	33%	Plan cumulative % Progress to date	72.10% 71.60%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	100.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	98.00%
Preparation and Approval of IEIA	10%	Cumulative %	100.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %	100.00%
Monitoring of Social and Environmental Safeguards	5%	Cumulative %	6.00%
Implementation of GAP and Communication Plan	5%	Cumulative %	6.00%
Preparation of Detailed Engineering Design	15%	Cumulative %	100.00%
Preparation of BOQ and specs	10%	Cumulative %	100.00%
Preparation of Bidding Documents	2%	Cumulative %	100.00%
Bidding process/Award of contract	5%	Cumulative %	100.00%
Construction and Installation	20%	Cumulative %	6.00%

Sewerage & Drainage	30%	Plan cumulative % Progress to date	71.50% 70.25%
i. Stueng Saen Sewerage	33%	Plan cumulative % Progress to date	72.10% 71.41%
Site Selection, Surveys and Approval	10%		
		Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%		
		Cumulative %	100.00%
Preparation/Updating and Approval of IEE & EMP	10%		
		Cumulative %	98.00%
Preparation and Approval of IEIA	10%		
		Cumulative %	100.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%		
		Cumulative %	97.00%
Monitoring of Social and Environmental Safeguards	5%		
		Cumulative %	7.00%
Implementation of GAP and Communication Plan	5%		
		Cumulative %	7.00%
Preparation of Detailed Engineering Design	15%		
		Cumulative %	100.00%
Preparation of BOQ and specs	10%		
		Cumulative %	100.00%
Preparation of Bidding Documents	2%		
		Cumulative %	100.00%
Bidding process/Award of contract	5%		
		Cumulative %	100.00%
Construction and Installation	20%		
		Cumulative %	5.00%
ii. Serei Saophoan Sewerage and Drainage	33%	Plan cumulative % Progress to date	70.30% 68.20%
Site Selection, Surveys and Approval	10%		
		Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%		
		Cumulative %	95.00%
Preparation/Updating and Approval of IEE & EMP	10%		
		Cumulative %	95.00%
Preparation and Approval of IEIA	10%		
		Cumulative %	99.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%		
		Cumulative %	70.00%
Monitoring of Social and Environmental Safeguards	5%		
		Cumulative %	1.00%
Implementation of GAP and Communication Plan	5%		
		Cumulative %	1.00%
Preparation of Detailed Engineering Design	15%		
		Cumulative %	100.00%
Preparation of BOQ and specs	10%		
		Cumulative %	100.00%
Preparation of Bidding Documents	2%		
		Cumulative %	100.00%
Bidding process/Award of contract	5%		
		Cumulative %	97.00%
Construction and Installation	20%		
		Cumulative %	0.00%

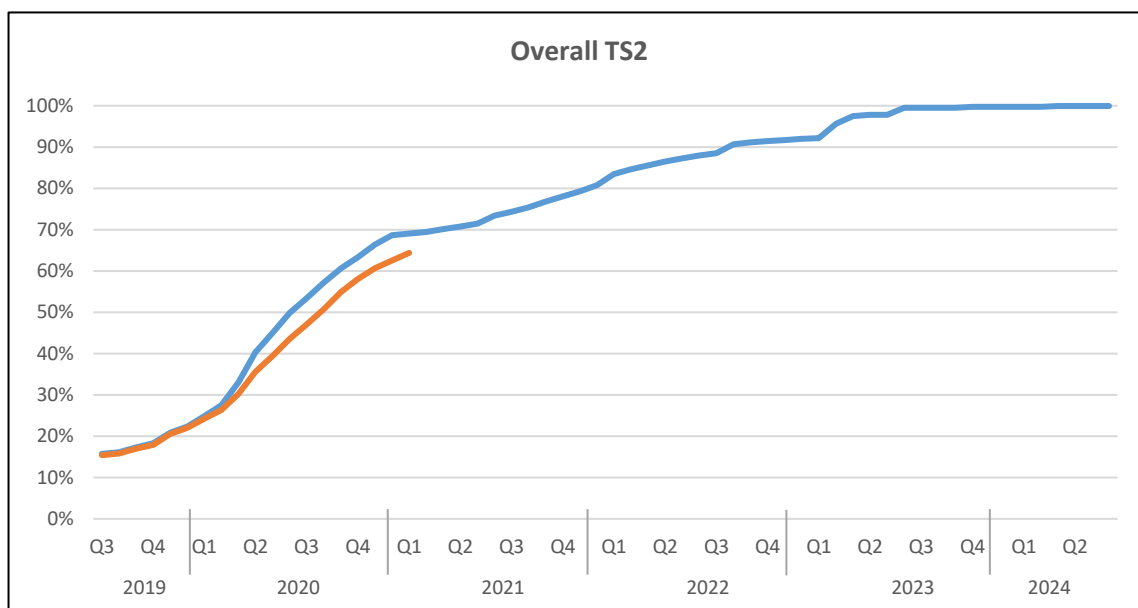
iii. Battambang Sewerage	33%	Plan cumulative % Progress to date	72.10% 71.15%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	100.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	98.00%
Preparation and Approval of IEIA	10%	Cumulative %	100.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %	95.00%
Monitoring of Social and Environmental Safeguards	5%	Cumulative %	5.00%
Implementation of GAP and Communication Plan	5%	Cumulative %	5.00%
Preparation of Detailed Engineering Design	15%	Cumulative %	100.00%
Preparation of BOQ and specs	10%	Cumulative %	100.00%
Preparation of Bidding Documents	2%	Cumulative %	100.00%
Bidding process/Award of contract	5%	Cumulative %	100.00%
Construction and Installation	20%	Cumulative %	5.00%
Landfills	15%	Plan cumulative % Progress to date	69.57% 61.46%
i. Stueng Saen Landfill	33%	Plan cumulative % Progress to date	70.00% 62.55%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	100.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	100.00%
Preparation and Approval of IEIA	10%	Cumulative %	90.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %	100.00%
Monitoring of Social and Environmental Safeguards	5%	Cumulative %	0.00%
Implementation of GAP and Communication Plan	5%	Cumulative %	0.00%
Preparation of Detailed Engineering Design	15%	Cumulative %	95.00%
Preparation of BOQ and specs	10%	Cumulative %	95.00%
Preparation of Bidding Documents	2%	Cumulative %	90.00%
Bidding process/Award of contract	5%	Cumulative %	0.00%
Construction and Installation	20%	Cumulative %	0.00%

ii. Serei Saophoan Landfill	33%	Plan cumulative % Progress to date	70.20% 56.44%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	95.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	100.00%
Preparation and Approval of IEIA	10%	Cumulative %	90.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %	100.00%
Monitoring of Social and Environmental Safeguards	5%	Cumulative %	0.00%
Implementation of GAP and Communication Plan	5%	Cumulative %	0.00%
Preparation of Detailed Engineering Design	15%	Cumulative %	85.00%
Preparation of BOQ and specs	10%	Cumulative %	50.00%
Preparation of Bidding Documents	2%	Cumulative %	97.00%
Bidding process/Award of contract	5%	Cumulative %	0.00%
Construction and Installation	20%	Cumulative %	0.00%
iii. Battambang Landfill	33%	Plan cumulative % Progress to date	68.50% 65.40%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	100.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	99.00%
Preparation and Approval of IEIA	10%	Cumulative %	95.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %	100.00%
Monitoring of Social and Environmental Safeguards	5%	Cumulative %	0.00%
Implementation of GAP and Communication Plan	5%	Cumulative %	0.00%
Preparation of Detailed Engineering Design	15%	Cumulative %	100.00%
Preparation of BOQ and specs	10%	Cumulative %	100.00%
Preparation of Bidding Documents	2%	Cumulative %	100.00%
Bidding process/Award of contract	5%	Cumulative %	20.00%
Construction and Installation	20%	Cumulative %	0.00%

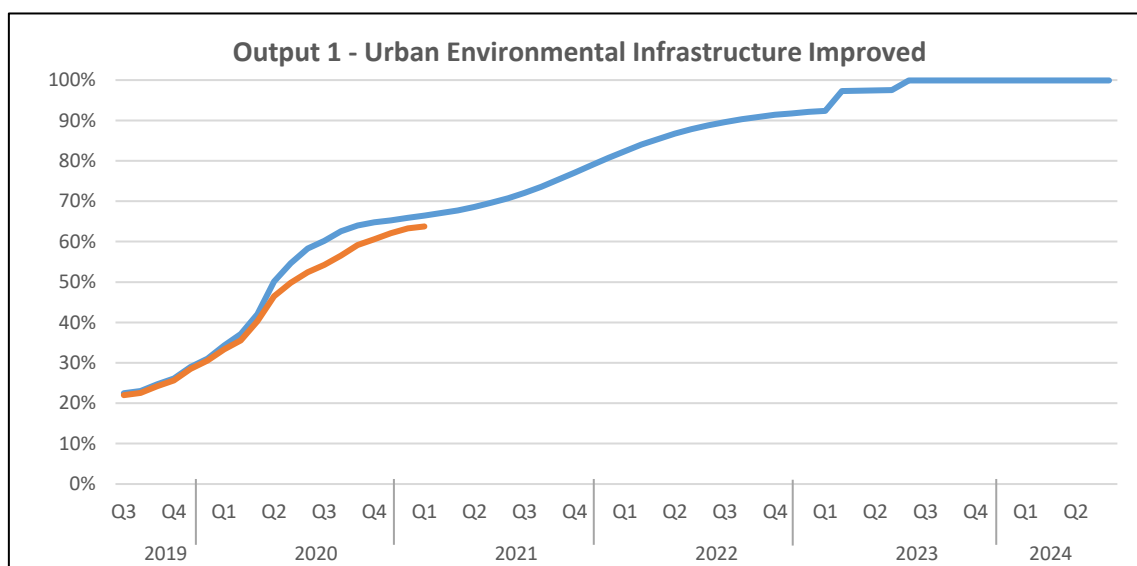
Staff Employed in O&M are women	5%	Plan cumulative % Progress to date	0.00% 0.00%
i. Stung Treng O & M Staff	33%	Plan cumulative % Progress to date	0.00% 0.00%
Staff employed in O&M are women	100%	Cumulative %	0.00%
ii. Serei Saophoan O & M Staff	33%	Plan cumulative % Progress to date	0.00% 0.00%
Staff employed in O&M are women	100%	Cumulative %	0.00%
iii. Battambang O & M Staff	33%	Plan cumulative % Progress to date	0.00% 0.00%
Staff employed in O&M are women	100%	Cumulative %	0.00%
Output 2: Institutional Effectiveness Improved	20%	Plan cumulative % Progress to date	25.38% 6.25%
a. Establishment of Urban Services Units	75%	Plan cumulative % Progress to date	20.00% 0.00%
Stueng Saen	33%	Cumulative %	0.00%
Serei Saphoan	33%	Cumulative %	0.00%
Battambang	33%	Cumulative %	0.00%
b. Training	25%	Plan cumulative % Progress to date	41.50% 25.00%
Training Needs Assessment	25%	Cumulative %	100.00%
Training Delivery	75%	Cumulative %	0.00%
Output 3: Policy and Planning Environment Improved	10%	Plan cumulative % Progress to date	100.00% 88.25%
a. Preparation of Land Use Master Plan	50%	Plan cumulative % Progress to date	100.00% 86.50%
Stueng Saen	50%	Cumulative %	83.00%
Serei Saphoan	50%	Cumulative %	90.00%
b. Preparation of Provincial Plans	50%	Plan cumulative % Progress to date	100.00% 90.00%
Banteay Meanchey Province	100%	Cumulative %	90.00%

Output Progress Compared with Planned Progress

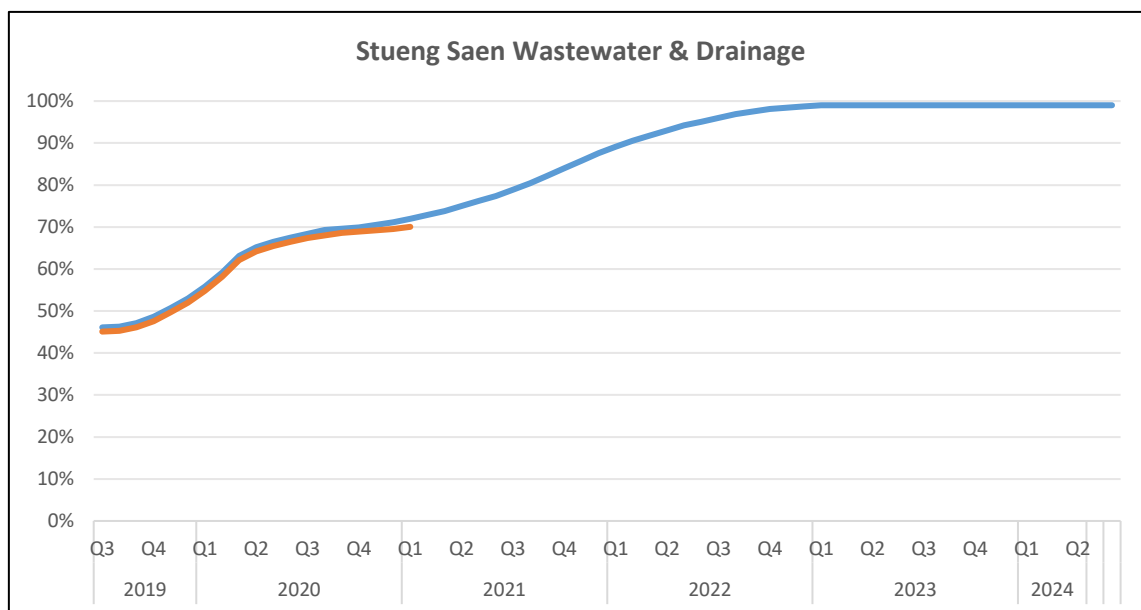
(Based on work plans prepared in April 2020)



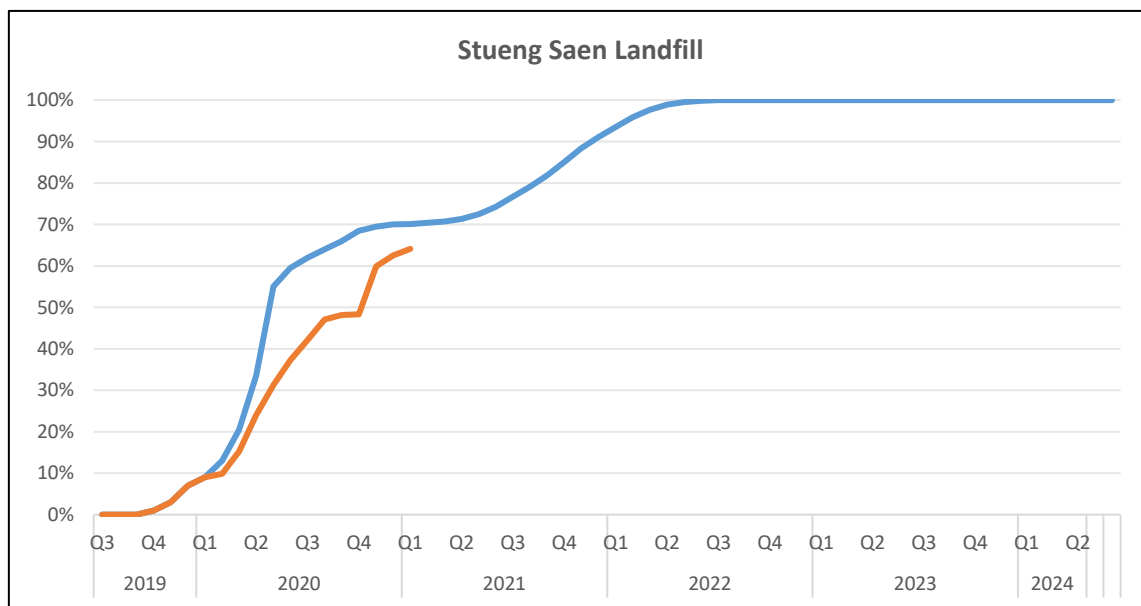
Plan 68.66% **Actual** 62.56%



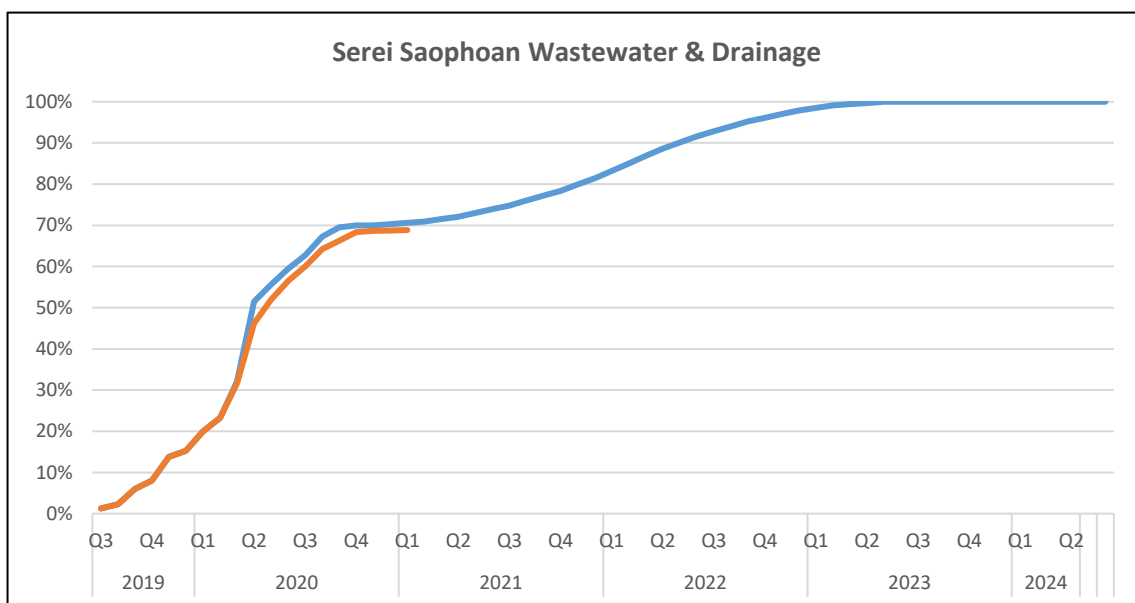
Plan 65.88% **Actual** 63.27%



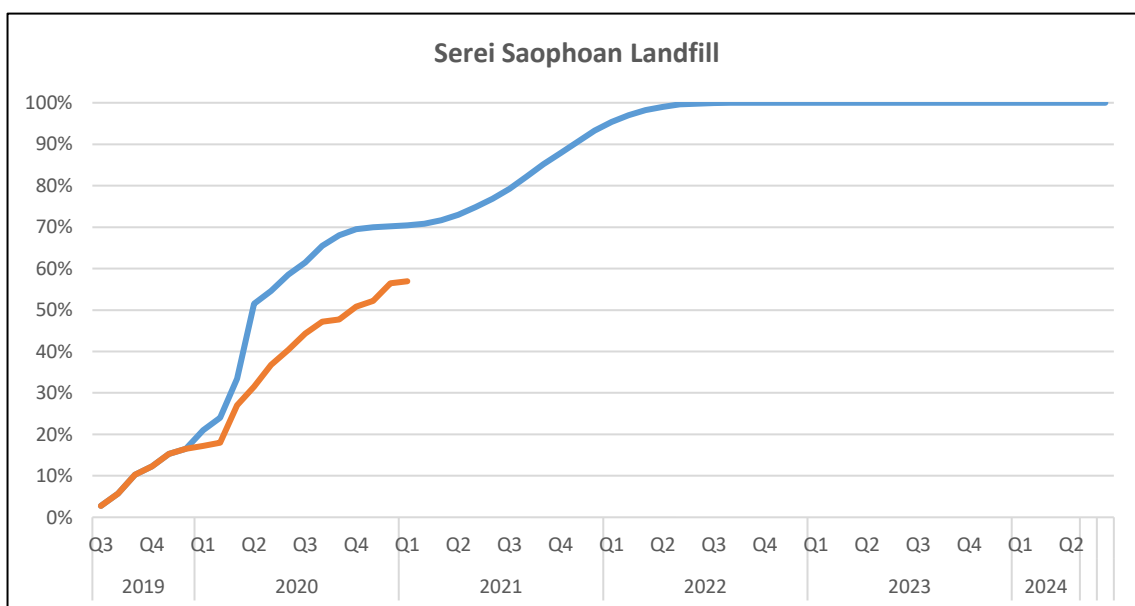
Plan 71.60% **Actual** 70.48%



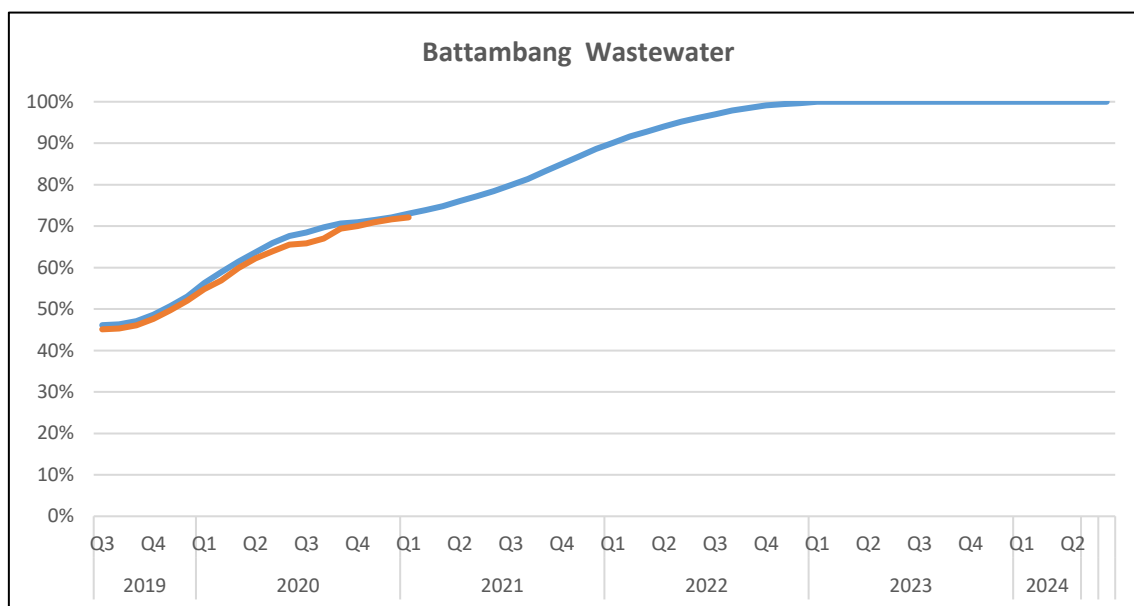
Plan 70.00% **Actual** 62.55%



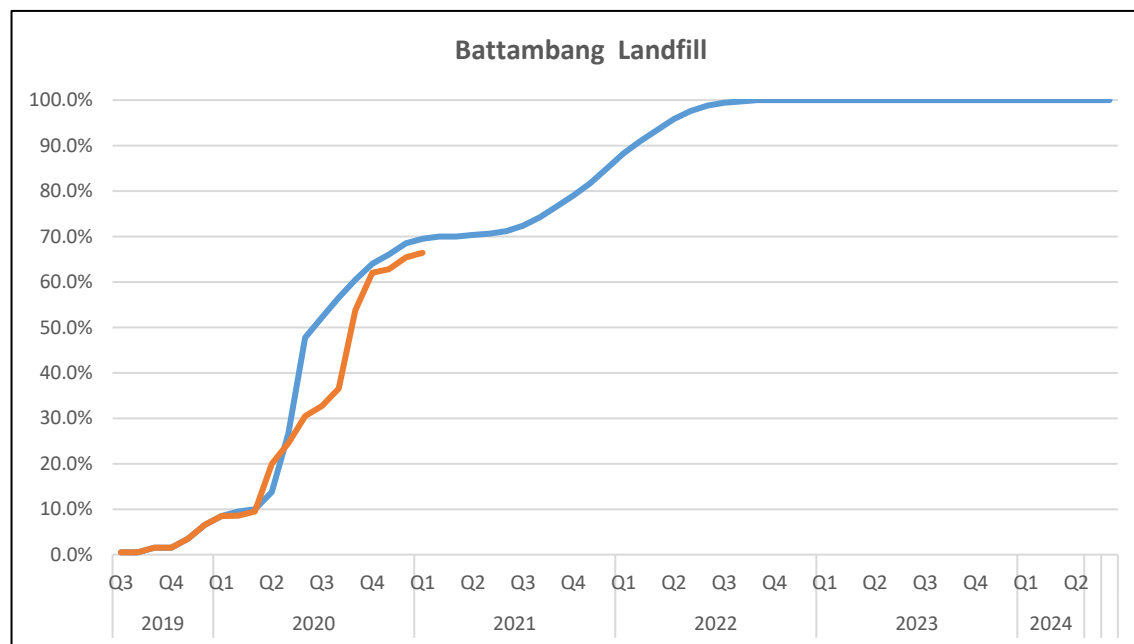
Plan 70.30% **Actual** 68.45%



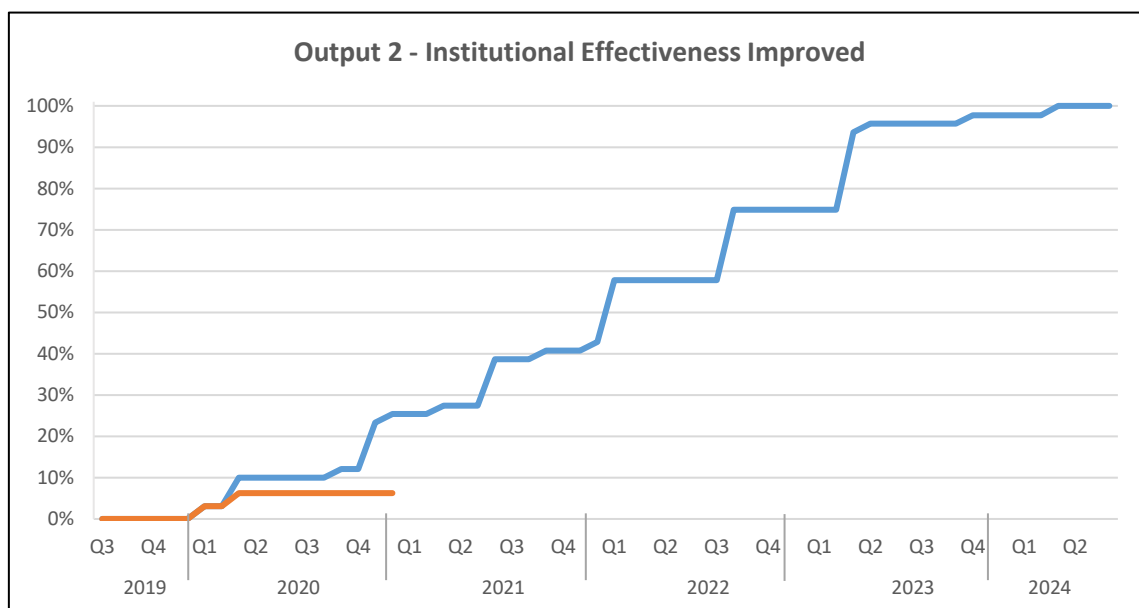
Plan 70.20% **Actual** 56.44%



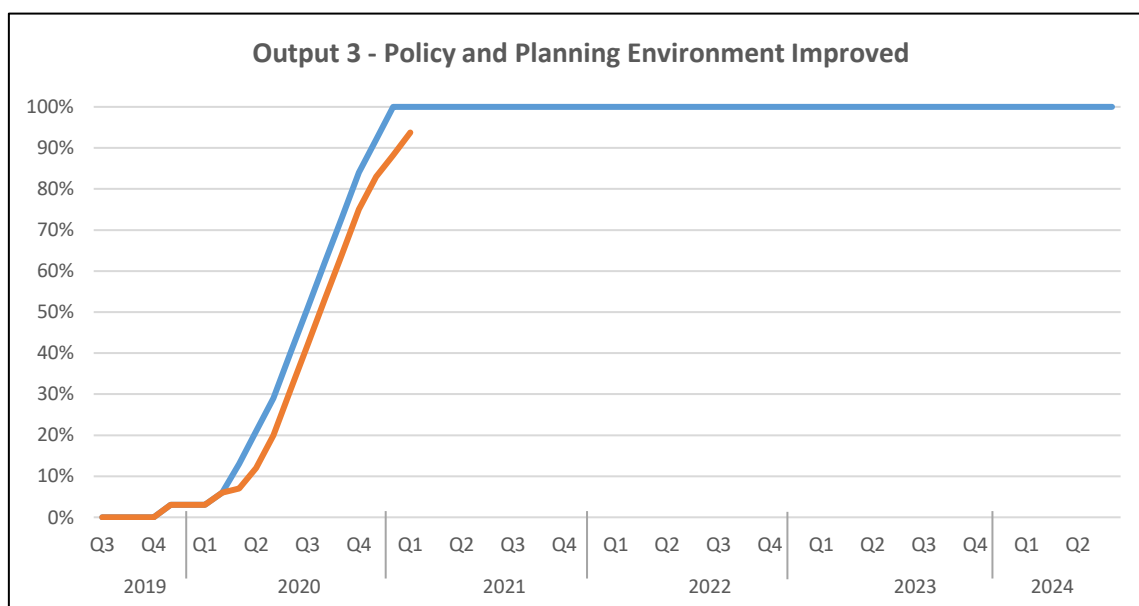
Plan 72.10% **Actual** 71.38%



Plan 68.50% **Actual** 65.40%



Plan 25.38% **Actual** 6.25%



Plan 100.00% **Actual** 88.25%

[illegible]

Annex E: Consultant Inputs (Time-based only)

Name	Position	Contract Amount	Contract Amount after Variation Order No.2	Cumulative to Q3 Sep'20	Q4 Period Oct-Dec'20	Total	Balance
International Expert							
Mr. Richard Mabbitt	Team Leader	27.00	27.00	5.46	1.38	6.84	20.16
Mr. Lars Orio	International Deputy Team Leader	22.41	22.41	4.42	2.14	6.56	15.85
Mr. Jamlong Suthin	Environmental Safeguard Specialist	5.00	5.00	1.41	0.06	1.47	3.53
Mr. Teemu Jantunen	Social Safeguard and Resettlement Specialist	5.00	5.00	3.95	0.42	4.37	0.63
Ms. Alice Thauvin	Finance and Institutional Specialist	5.00	5.00		0.02	0.02	4.98
Mr. Alexander Timmerman	Social Development and Gender Specialist	2.00	2.00	0.80	0.13	0.93	1.07
National Expert							
Mr. Ho Ratha	Deputy Team Leader (TS2)	55.00	55.00	11.00	3.00	14.00	41.00
Mr. Yim Chamnan	Environment Safeguards Specialist-1	14.00	14.00	4.30	1.37	5.67	8.33
Mr. Chan Narith	Social Safeguard and Resettlement Specialist-1	12.00	12.00	8.08	1.59	9.67	2.33
Mr. Chheav Nak	Institutional Development Specialist	8.00	8.00		0.15	0.15	7.85
Mr. Sem Chenda	Site Engineer-1 (Battambang)	25.00	25.00		3.00	3.00	22.00
Mr. Saing Soveasna	Site Engineer-3 (Steung Saen)	25.00	25.00	1.94	3.00	4.94	20.06
Mr. Chuon Sokcheak	Site Supervisor-1 (Battambang)	30.00	30.00		2.00	2.00	28.00
Mr. Ham Laycheang	Site Supervisor-3 (Steung Saen)	30.00	30.00	1.94	3.00	4.94	25.06

Annex F: Gender Action Plan Monitoring

Gender Action Plan (GAP Activities, Indicators and Targets, Timeframe and Responsibility)	Progress to date – accumulated (as of December 2020)	Issues, Challenges & Comments
Output 1: Urban environmental infrastructure improved		
Output 1.1: Urban environmental infrastructure in Stueng Saen improved		
Target 1: Free household sewer connections (including on-site plumbing) to a total of 2,540 ID Poor households including 700 FHH in the three participating towns (2018 baseline: 0). Responsibility: PIUs/Cities	Not yet due: Q4 2023 Contract signed – July 2020 The bidding document requires free HH sewer connections for 2550 HH in Stueng Saen. Target is included in the draft TOR for the NGO to be subcontracted for IEC. Number of HH connections in service area currently being counted by contractor/supervisor.	The WW services will be extended to an already defined service area with a given share of FHH and ID Poor HH. The target is established for the three participating towns in combination.
Target 2: Improved toilets provided free of charge to a total of 760 ID Poor 1 and 2 (2018 baseline: 0) including 100 FHH in the three participating towns. Responsibility: PIUs/Cities	Not yet due: Q4 2023 Bidding document requires improved toilets to 190 poor HH in Stueng Saen. Target is included in the draft TOR for the NGO to be subcontracted for IEC.	Identification of the HH to be conducted by the PIU/City through the procurement of an NGO.
Target 3: 30% of staff employed in operation and maintenance are women (baseline 2016: 0). Responsibility: PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit	Not yet due: Q4 2023	The employing organisations to be assigned responsibility for the target. PMC to obtain and review baseline in operating companies. Include 30% of women in the training invitation for O&M staff to ensure target can be met.
Output 1.2: Urban environmental infrastructure in Serei Saophan improved		

Target 4: Free household sewer connections (including on-site plumbing) to a total of 2,540 ID Poor households including 700 FHH in the three participating towns (2018 baseline: 0). Responsibility: PIUs/Cities	Not yet due: Q4 2023 The bidding document requires free HH sewer connections for 3700 HH in Serei Saophan. Target is included in the draft TOR for the NGO to be subcontracted for IEC.	The WW services will be extended to an already defined service area with a given share of FHH and ID Poor HH. The target is established for the three participating towns in combination.
Target 5: Improved toilets provided free of charge to a total of 760 ID Poor 1 and 2 (2018 baseline: 0) including 100 FHH in the three participating towns. Responsibility: PIUs/Cities	Not yet due: Q4 2023 Bidding document requires improved toilets to 190 poor HH in Serei Saophan.	Identification of the HH to be conducted by the PIU/City through the procurement of an NGO.
Target 6: 30% of staff employed in operation and maintenance are women (baseline 2016: 0). Responsibility: PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit	Not yet due: Q4 2023	The employing organisations to be assigned responsibility for the target. PMC to obtain and review baseline in operating companies. Include 30% of women in the training invitation for O&M staff to ensure target can be met.
Output 1.3: Urban environmental infrastructure in Battambang improved		
Target 7: Free household sewer connections (including on-site plumbing) to a total of 2,540 ID Poor households including 700 FHH in the three participating towns (2018 baseline: 0). Responsibility: PIUs/Cities	Not yet due: Q4 2023 Contract signed August 2020 The bidding document requires free HH sewer connections for 5180 HH in Battambang. Target is included in the draft TOR for the NGO to be subcontracted for IEC. Number of HH connections in service area currently being counted by contractor/supervisor.	The WW services will be extended to an already defined service area with a given share of FHH and ID Poor HH. The target is established for the three participating towns in combination.
Target 8: Improved toilets provided free of charge for a total of 760 ID Poor 1 and 2 (2018 baseline: 0) including 100 FHH in the three participating towns. Responsibility: PIUs/Cities	Not yet due: Q4 2023 Bidding document requires improved toilets to 400 poor HH in Battambang. Target is included in the draft TOR for the NGO to be subcontracted for IEC.	Identification of the HH to be conducted by the PIU/City through the procurement of an NGO.

Target 9: 30% of staff employed in operation and maintenance are women (baseline 2016: 0). Responsibility: PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit	Not yet due: Q4 2023	The employing organisations to be assigned responsibility for the target. PMC to obtain and review baseline in operating companies. Include 30% of women in the training invitation for O&M staff to ensure target can be met.
Output 2: Improved institutional effectiveness		
Target 10: 25 government staff (including 10 women) reporting increased knowledge on urban service delivery, O&M of urban facilities, and PPP and other institutional arrangements (2018 baseline: 0) Responsibility: PMU/PIUs	Not yet due: Q4 2023	Pre- and post-training questionnaires will be distributed in coordination with the Capacity Development and Training Specialist. Number of women participating in each training or workshops to be included in the invitation letters.
Target 11: Women's representation in PMU/PIU's decision-making and technical positions for: PMU: 30% (2018: 20%); PIU Stueng Saen 30% (2018: 23%); PIU Serei Saophoan: 30% (2018: 24%) Responsibility: PMU/PIUs	Staff lists and gender lists have been collected by the PMC from the PMU and PIUs. Women representation are as follows: PMU: 0 of 10 (0% versus a target of 30%) PIU Stueng Saen (Kompong Thom Province): 1 of 9 (11% versus a target of 30%) PIU Serei Saophoan (Banteay Mean Chey Province): 2 of 9 (22% versus a target of 30%) PIU Battambang: 3 of 9 (33% versus no target)	Targets to be discussed at GAP orientation. PIUs are composed of members from PDPWT, municipalities, and provincial local administration staff.
Output 3: Improved policy and planning environment		
Action 1: Road map for financial sustainability (including tariff road map) developed between MPWT and three provincial governments, with consultation from MEF, MIH, MOWA, MRD and other relevant agencies (2018 baseline: N/A) Responsibility: PMU/PIUs	Not yet due: Q4 2022	Relation to Gender and GAP unclear.
Action 2: Urban development strategy and master plan, with climate resilience and gender responsive measures, developed and approved in all three cities. (2018 baseline: N/A)	Not yet due: Q4 2022	Note that scope has changed to Land Use Master Plans (LUMP), while Battambang town has prepared the LUMP. Therefore, action is proposed changed to: "Land Use Master Plan with climate resilience and gender

Responsibility: MLMUPLC/PMC	Land Use Master Plan content for Stueng Saen and Serei Saophan covers climate resilience.	responsive measures, developed and approved in Stueng Saen and Serei Saophan". Change of action may be considered at MTR. NGO involvement not planed; responsibility changed to PMC in cooperation with the Ministry of Planning
Target 11: At least 81 schools (50% boys and 50% girls) informed on the benefits of proper sanitation, safe disposal of waste, and menstrual hygiene (2018 baseline: 0). Responsibility: PIUs/Cities/NGO	Not yet due: Q4 2022 Target is included in the draft TOR for the NGO to be subcontracted for IEC.	Baseline and impact survey to be included in the scope of the NGO assignment

Annex G: Procurement Plan

TS2 PROCUREMENT PLAN

Basic Data

Project Name: Second Urban Environmental Management in the Tonle Sap Basin Project	
Project Number: 50102-002	Approval Number: 3684/0591
Country: Cambodia	Executing Agency: Ministry of Public Works and Transport
Project Procurement Risk: High	Implementing Agency: N/A
Project Financing Amount: US\$ 97,700,000 ADB Financing: US\$ 89,000,000 Cofinancing (ADB Administered): Non-ADB Financing: US\$ 8,700,000	Project Closing Date: 30 June 2024
Date of First Procurement Plan: 14 April 2018	Date of this Procurement Plan: 10 August 2020 Version 1
Advance Contracting: No	e-GP: No

A. Methods, Thresholds, Review and 18-Month Procurement Plan

1. Procurement and Consulting Methods and Thresholds

Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

Procurement of Goods and Works		
Method	Threshold	Comments
International Competitive Bidding for Goods	US\$ 1,000,000 and Above	Prior. All bid documents, evaluations and contracts.
National Competitive Bidding for Goods	Between US\$ 100,000 and US\$ 999,999	Prior/post. Prior review for first set of bid documents for EA and post review for succeeding packages.
Shopping for Goods	Up to US\$ 99,999	3 quotations required
International Competitive Bidding for Works	US\$ 3,000,000 and Above	Prior. All bid documents, evaluations and contracts.
National Competitive Bidding for Works	Between US\$ 100,000 and US\$ 2,999,999	Prior/post. Prior review for first set of bid documents for EA and post review for succeeding packages.
Shopping for Works	Up to US\$ 99,999	3 quotations required
Others for Works	Up to US\$ 119,999	Works Contracts for Community-driven Environmental Improvements; NCB/Shopping

Consulting Services	
Method	Comments
Quality- and Cost-Based Selection for Consulting Firm	Prior. Request for proposal, evaluations and contracts.
Quality-Based Selection for Consulting Firm	Prior. Request for proposal, evaluations and contracts.
Consultant's Qualification Selection for Consulting Firm	Prior. Request for proposal, evaluations and contracts.
Individual Consultant Selection for Individual Consultant	Prior. Request for proposal, evaluations and contracts.

2. Goods and Works Contracts Estimated to Cost \$1 Million or More

The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
CW01	Wastewater/Drainage in Stueng Saen and Battambang	37,488,000.00	ICB	Prior	1S1E	Q3 / 2019	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works
CW02	Wastewater and Drainage in Serei Saophoan	28,950,000.00	ICB	Prior	1S1E	Q3 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works
CW03a	Serei Saophoan Solid Waste Management	6,840,000.00	ICB	Prior	1S1E	Q3 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works
CW03b	Stueng Saen Solid Waste Management	3,590,000.00	ICB	Prior	1S1E	Q3 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works
CW03c	Battambang Solid Waste Management	7,810,000.00	ICB	Prior	1S1E	Q3 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works

G02	Solid Waste Management equipment	2,370,000.00	ICB	Prior	1S1E	Q4 / 2021	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods
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3. Consulting Services Contracts Estimated to Cost \$100,000 or More

The following table lists consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
None							

4. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)

The following table lists smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

Goods and Works								
Package Number	General Description	Estimated Value	Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
G03	Office Equipment	50,000.00	1	Shopping	Prior		Q3 / 2020	

Consulting Services								
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
CS02	Social Development and Gender Specialist	90,000.00	1	ICS	Prior	Q3 / 2020		Assignment : National Expertise: Social and gender
CS05	Project Accountant	40,000.00	1	ICS	Prior	Q3 / 2020		Assignment : National Expertise: Accounting

B. Indicative List of Packages Required Under the Project

The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e., those expected beyond the current period).

Goods and Works							
Package Number	General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Comments
None							

Consulting Services							
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Type of Proposal	Comments
None							

C. List of Awarded and On-going, and Completed Contracts

The following tables list the awarded and on-going contracts, and completed contracts.

1. Awarded and Ongoing Contracts

Goods and Works							
Package Number	General Description	Estimated Value	Awarded Contract Value	Procurement Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments
G01	Vehicles	160,000.00	161,400.00	NCB	Q1 / 2019	28-MAY-19	

Consulting Services							
Package Number	General Description	Estimated Value	Awarded Contract Value	Recruitment Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments
CS01	Project Management Consultants	5,650,000.00	5,412,472.77	QCBS	Q2 / 2018	02-MAY-19	
CS03	Environment Safeguard Specialist	80,000.00	80,000.00	ICS	Q4 / 2019	05-MAY-20	
CS04	Social Safeguard Specialist	80,000.00	80,000.00	ICS	Q4 / 2019	19-MAY-20	

D. National Competitive Bidding

A. Regulation and Reference Documents

1. The procedures to be followed for national competitive bidding shall be those set forth for the “National Competitive Bidding” method in the Government’s Procurement Manual issued under Sub-Decree Number 74 ANKR.BK, updated version dated 22 May 2012 with the clarifications and modifications described in the following paragraphs. These clarifications and modifications are required for compliance with the provisions of the Procurement Guidelines.

2. For the procurement of ADB financed contracts under National Competitive Bidding (NCB) procedures, the use of harmonized national bidding documents (NCB and National Shopping) developed in consultation with development partners including ADB, is mandatory except where the Government and ADB have agreed to amendments to any part of the documents. The Procurement Manual also advises users to check the ADB website from time to time for any update on ADB documents, which form the basis, among others, of the existing harmonized national bidding documents.

B. Procurement Procedures

1. Application

3. Contract packages subject to National Competitive Bidding procedures will be those identified as such in the project Procurement Plan. Any change to the mode of procurement of any procurement package in the Procurement Plan shall be made through updating of the Procurement Plan, and only with prior approval of ADB.

2. Sanctioning

4. Bidders shall not be declared ineligible or prohibited from bidding on the basis of barring procedures or sanction lists, except individuals and firms sanctioned by ADB, without prior approval of ADB.

3. Rejection of all Bids and Rebidding

5. The Borrower shall not reject all bids and solicit new bids without ADB's prior concurrence. Even when only one or a few bids is/are submitted, the bidding process may still be considered valid if the bid was satisfactorily advertised and prices are reasonable in comparison to market values.

4. Advertising

6. Bidding of NCB contracts shall be advertised on the ADB website via the posting of the Procurement Plan. Borrowers have the option of requesting ADB to post specific notices in the ADB website.

C. Bidding Documents

5. Use of Bidding Documents

7. The Standard National Competitive Bidding Documents provided with the Government's Procurement Manual shall be used to the extent possible both for the master bidding documents and the contract-specific bidding documents. The English language version of the procurement documents shall be submitted for ADB review and approval in accordance with agreed review procedures (post and prior review) as indicated in the Procurement Plan. The ADB-approved procurement documents will then be used as a model for all procurement financed by ADB for the project.

6. Bid Evaluation

8. Bidders shall not be eliminated from detailed evaluation on the basis of minor, non-

substantial deviations.

9. A bidder shall not be required, as a condition for award of contract, to undertake obligations not specified in the bidding documents or otherwise to modify the bid as originally submitted.

7. Employer's Right to Accept or Reject Any or All Bids

10. The decision of the Employer to accept or reject any or all bids shall be made in a transparent manner and involve an obligation to inform of the grounds for the decision through the bid evaluation report.

8. ADB Policy Clauses

11. A provision shall be included in all NCB works and goods contracts financed by ADB requiring suppliers and contractors to permit ADB to inspect their accounts and records and other documents relating to the bid submission and the performance of the contract, and to have them audited by auditors appointed by ADB.

12. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that the Borrower shall reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question.

13. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that ADB will declare a firm or individual ineligible, either indefinitely or for a stated period, to be awarded a contract financed by ADB, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices or any integrity violation in competing for, or in executing, ADB-financed contract.

Annex H: Compliance with Loan and Grant Covenants

No.	Covenant	Reference	Status of Compliance
	TS2 Loan 3684		
1	In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 to the Loan Agreement	Section 4.01	Ongoing
2	The borrower shall cause the Project Executing Agency to (i) maintain separate accounts and records for the projects; (ii) prepare annual financial statements for the project in accordance with financial reporting standard acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience, and terms of reference are acceptable to ADB, in accordance with auditing standards, acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds, and management letter (which sets out the deficiencies in the internal control of the project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report, and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Section 4.02 (a)	Ongoing
3	ADB shall disclose the annual audited financial statements for the project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Section 4.02 (b)	Ongoing
4	The Borrower shall enable ADB, upon ADB's request, to discuss the financial statements for the project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) hereinabove and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Borrower, unless the Borrower shall otherwise agree.	Section 4.02 (c)	Ongoing
5	The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Section 4.03	Ongoing
	TS2 Grant 0951		
7	In the carrying out of the project and operation of the project facilities, the Recipient shall perform, or cause to be performed, all obligations set forth in Schedule 5 to the Ordinary Operations [Concessional] Loan Agreement.	Section 4.01	Ongoing
8	The Recipient shall cause the Project Executing Agency to (i) maintain separate accounts and records for the projects; (ii) prepare annual financial statements for the project in accordance with financial reporting standard acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience, and terms of reference are acceptable to ADB, in accordance with auditing standards, acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Grant proceeds, and management letter (which sets out the deficiencies in the internal control of the project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report, and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Section 4.02 (a)	Ongoing
9	ADB shall disclose the annual audited financial statements for the project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Section 4.02 (b)	Ongoing
10	The Recipient shall enable ADB, upon ADB's request, to discuss the financial statements for the project and the Recipient's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) hereinabove and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Recipient, unless the Recipient shall otherwise agree.	Section 4.02 (c)	Ongoing

No.	Covenant	Reference	Status of Compliance
11	The Recipient shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Section 4.03	Ongoing