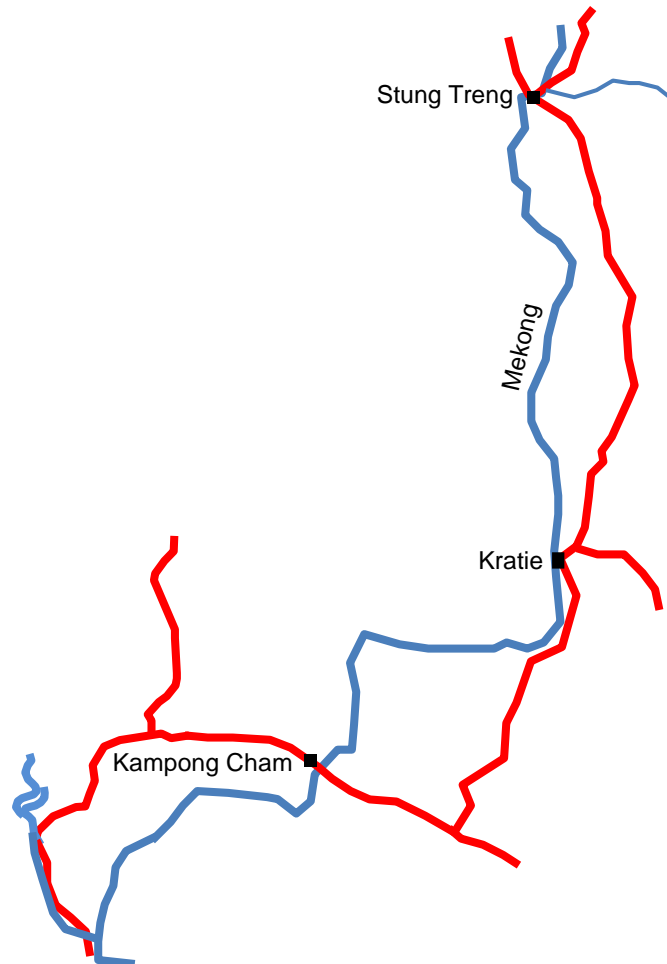




Ministry of Public Works and Transport  
The Kingdom of Cambodia

**Fourth Greater Mekong Subregion  
Corridor Towns Development Project**  
ADB L3686/G0592/G0593 CAM



**Quarterly Report**  
Quarter 1, 2021  
January to March



## Document Control Sheet

<b>I</b>				
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<b>Description</b>				
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## Abbreviations

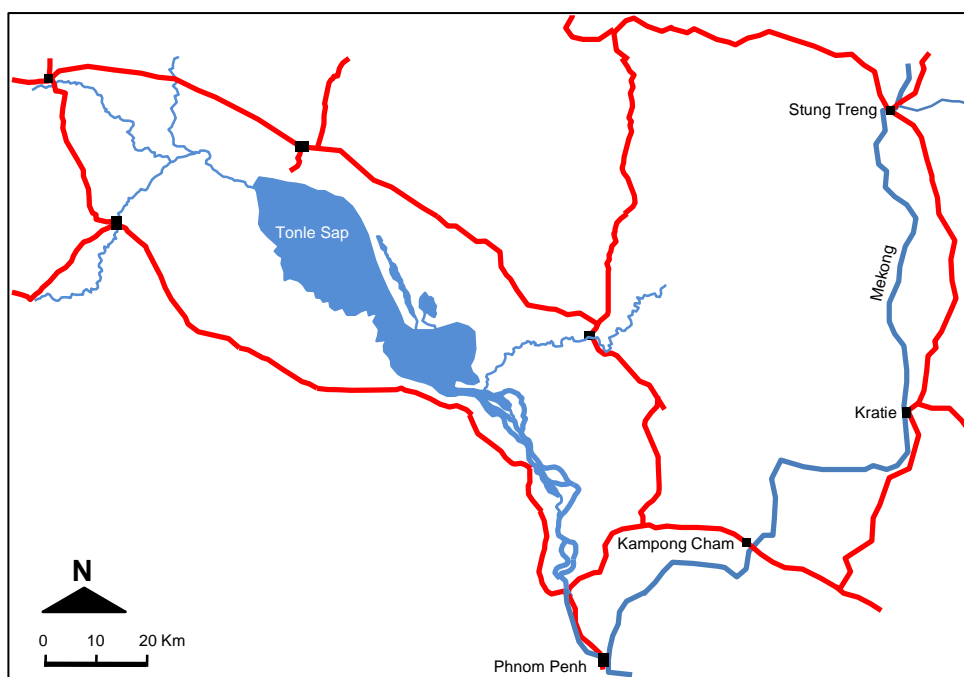
ADB	Asian Development Bank
CBO	Community-Based Organization
CPP	Community Procurement Procedures
CPS	Country Partnership Strategy
CSO	Civil Society Organizations
DC	Development Committee
DRM	Disaster Risk Management
EA	Executing Agency
EMP	Environmental Management Plan
FGD	Focus Group Discussion
GAP	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 Fourth Greater Mekong Subregion (GMS) Corridor Towns Development Project (hereinafter referred to as CTDP4). The location of the project towns is shown in Figure 1.1.
- 2 This is the Quarterly Report for Quarter 1, 2021 (January 1 to March 31).

**Figure 1.1 Location of Project Towns**



### 1.2 Basic Data

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

**Table 1.1 Basic Data – CTDP4**

<b>ADB Project number:</b>	Loan 3686, Grants G0592 & G0593
<b>Project Title:</b>	Fourth Greater Mekong Subregion Corridor Towns Development Project
<b>Beneficiary:</b>	Kingdom of Cambodia
<b>Executing Agency:</b>	Ministry of Public Works and Transport
<b>Implementing Agency:</b>	Provincial Governments of Kampong Cham, Kratie, Stung Treng
<b>Date of Effectiveness:</b>	14 December 2018
<b>Closing Date:</b>	30 June 2024
<b>Date of Last ADB Mission:</b>	April 2018

### 1.3 Cost Estimates and Financing Plan

#### 1.3.1 CTDP4 Cost Estimates and Financing Plan

- 4 The total cost of the project is estimated at US\$88.5m including contingencies. The breakdown of cost estimates is given in Table 1.2.

**Table 1.2 CTDP4 Summary Cost Estimates by Output (\$ million)**

Item	Amount
<b>A. Base Cost</b>	
1. Urban environmental infrastructure improved	66.87
2. Institutional effectiveness improved, and policy and planning environment for regional economic connectivity enhanced	9.67
<b>Sub-Total (A)</b>	<b>76.54</b>
<b>B. Contingencies</b>	<b>9.70</b>
<b>C. Financial Charges During Implementation</b>	<b>2.26</b>
<b>Total (A+B+C)</b>	<b>88.50</b>

Source: Asian Development Bank estimates.

5 The summary of the financing plan for CTDP4 is shown in Table 1.3.

**Table 1.3 CTDP4 Financing Plan**

Source	Amount (\$ million)	Share of Total (%)
Asian Development Bank		
Ordinary capital resources (concessional loan)	77.00	87.0
Special Funds resources (ADF grants)*	3.00	3.4
Korea EAKPF	0.50	0.6
Government	8.00	9.0
<b>Total</b>	<b>88.5</b>	<b>100.0</b>

\* Including \$1.5m from Disaster Risk Reduction Fund (DRRF)

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 31<sup>st</sup> March 2021, the contract awards amount to a total of **\$6,476,411**, and to date disbursements total **\$2,269,208**.

**Table 2.1 Summary Contract Awards and Disbursements (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 3686	78,500,000	5,946,411	72,553,589	1,637,873	76,862,127	4,308,538
Grant 0592	1,500,000	500,000	1,000,000	461,336	1,038,664	38,664
Grant 0593	500,000	-	500,000	100,000	400,000	(100,000)
Government	8,700,000	30,000	8,670,000	70,000	8,630,000	(40,000)
<b>Total</b>	<b>89,200,000</b>	<b>6,476,411</b>	<b>82,723,589</b>	<b>2,269,208</b>	<b>86,930,792</b>	<b>4,207,203</b>

**Table 2.2 Consolidated Awards and Disbursements, Loan 3686 and Grants 0592 and 0593**

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	59,115,000	-	59,115,000	-	59,115,000	-	0	0
Goods & equipment	1,350,000	116,000	1,234,000	116,000	1,234,000	-	9	9
Consulting services	7,097,000	6,288,411	808,589	1,381,062	5,715,938	4,907,349	89	19
Incre. Adm. Cost	981,000	42,000	939,000	35,756	945,244	6,244	4	4
Interest charge	2,256,000	-	2,256,000	16,390	2,239,610	(16,390)	0	1
Unallocated	9,701,000	-	9,701,000	-	9,701,000	-	0	0
Advance Account			-	650,000	(650,000)	(650,000)		
<b>Total</b>	<b>80,500,000</b>	<b>6,446,411</b>	<b>74,053,589</b>	<b>2,199,208</b>	<b>78,300,792</b>	<b>4,247,203</b>	<b>8</b>	<b>3</b>

**Table 2.3 Awards and Disbursements Status, Loan 3686**

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	58,615,000	-	58,615,000	-	58,615,000	-
Goods & equipment	1,350,000	116,000	1,234,000	116,000	1,234,000	-
Consulting services	5,597,000	5,788,411	(191,411)	1,019,727	4,577,273	4,768,684
Incre. Adm. Cost	981,000	42,000	939,000	35,756	945,244	6,244
Interest charge	2,256,000	-	2,256,000	16,390	2,239,610	-
Unallocated	9,701,000	-	9,701,000	-	9,701,000	-
Advance Account	-	-	-	450,000	(450,000)	-
<b>Total</b>	<b>78,500,000</b>	<b>5,946,411</b>	<b>72,553,589</b>	<b>1,637,873</b>	<b>76,862,127</b>	<b>4,774,929</b>

**Table 2.4 Awards and Disbursements Status, Grant 0592**

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	500,000	-	500,000	-	500,000	-
Cons Svcs Proj Mgt	500,000	500,000	-	361,336	138,664	138,664
Cons Svcs ITC	500,000	-	500,000	-	500,000	-
Advance Account	-	-	-	100,000	(100,000)	(100,000)
<b>Total</b>	<b>1,500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>461,336</b>	<b>1,038,664</b>	<b>38,664</b>

**Table 2.5 Awards and Disbursements Status, Grant 0593**

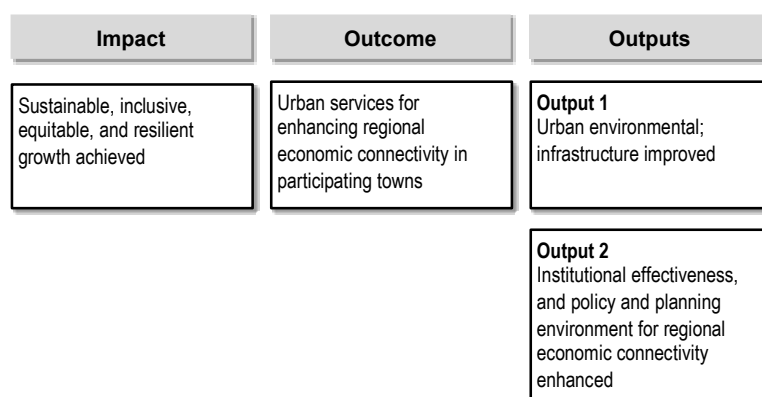
Fund	Allocation	Contracts Awarded	Uncontracted Loan/Grant Balance	Contracts Disbursed	Undisbursed Loan/Grant Balance	Undisbursed Contract Balance
	A	B	C = A-B	D	E = A-D	F = B-D
Cons Svcs ITC	500,000	-	500,000	-	500,000	-
Advance Account	-	-	-	100,000	(100,000)	(100,000)
<b>Total</b>	<b>500,000</b>	<b>-</b>	<b>500,000</b>	<b>100,000</b>	<b>400,000</b>	<b>(100,000)</b>

### 3 Project Scope and Purpose

#### 3.1 Project Impact, Outcome and Outputs

- 7 The CTDP4 will improve urban services and enhance regional economic connectivity in provincial capital towns of Kampong Cham, Kratie, and Stung Treng along the Greater Mekong Subregion (GMS) Central Corridor in Cambodia. The project will finance key urban environmental infrastructure and enhance institutional effectiveness with a focus on private sector engagement and information and communication technology (ICT)-based public management systems, and the policy and planning environment for regional economic connectivity. 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 CTDP4 Impact, Outcome and Outputs**



#### 3.2 Sub-Projects

- 10 The sub-projects are summarised in Table 3.1. This shows the scope as proposed in the RRP, which were based on the PPTA reports, as well as the latest estimates by PMC. The review and verification of the scope of some of the sub-projects is still ongoing at the time of this Quarterly Report.

**Table 3.1 Proposed Civil Works Sub-Projects**

Town	Sub-Projects	Scope of Sub-Projects	Latest PMC Estimates
Kampong Cham	Wastewater	▪ 5,000 m <sup>3</sup> /day WWTP, 137km sewers, 4.3km drains	▪ 5,000m <sup>3</sup> /day, 120km sewers, 4.2km drains
	Solid waste management	▪ 900,000m <sup>3</sup> landfill*	▪ 2030: 174,000m <sup>3</sup> (scheme on hold pending possible new site)
Kratie	Wastewater	▪ 4,900 m <sup>3</sup> /day WWTP, 143km sewers, 12km drains	▪ 2,400m <sup>3</sup> /day, 41.1km sewers, drainage under review
	Solid waste management	▪ 433,500m <sup>3</sup> landfill	▪ 2030: 150,000m <sup>3</sup>
	Town centre improvements	▪ Footways, streetlights etc. – scope to be determined	▪ Under review
Stung Treng	Wastewater	▪ 3,650 m <sup>3</sup> /day WWTP, 147km sewers, 12km drains	▪ 2,900m <sup>3</sup> /day, 75.1km sewers, drainage under review
	Solid waste management	▪ 291,000m <sup>3</sup> landfill	▪ 2030: 70,000m <sup>3</sup>
	Town centre improvements	▪ Footways, streetlights etc. – scope to be determined	▪ Under review

\* Note: The figure of 900,000m<sup>3</sup> for Kampong Cham landfill is not justified or explained in the PPTA reports.

### 3.3 Safeguards

#### 3.3.1 Resettlement

- 11 The position regarding resettlement data/documentation and the next steps are shown in Table 3.2. The overall status of resettlement safeguards is summarised in Table 3.3.
- 12 PMC is supporting the General Department of Resettlement (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
Kampong Cham	Wastewater	<ul style="list-style-type: none"> <li>▪ Consultations and DMS/SES/RCS</li> <li>▪ Consultation with lotus flower pickers</li> </ul>	<ul style="list-style-type: none"> <li>▪ Final avoidance and mitigation of IR impacts based on demarcation in field and review by GDR</li> <li>▪ Conduct DMS and consultations</li> <li>▪ Complete draft DRP</li> </ul>
	Solid waste management	<ul style="list-style-type: none"> <li>▪ Selection of new site</li> </ul>	<ul style="list-style-type: none"> <li>▪ DDR completed for previous site, all to be re-done with site change</li> </ul>
Kratie	Wastewater & Drainage	<ul style="list-style-type: none"> <li>▪ Outline design</li> <li>▪ WWTP site acquisition</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prepare Screening report</li> <li>▪ Review design and mitigate impact</li> </ul>
	Solid waste management	<ul style="list-style-type: none"> <li>▪ SES with waste pickers</li> <li>▪ Confirmation of access road</li> </ul>	<ul style="list-style-type: none"> <li>▪ Complete SES and consultations</li> <li>▪ Prepare DDR</li> </ul>
	Town centre improvements	<ul style="list-style-type: none"> <li>▪ Outline design from town planners</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prepare Screening report</li> <li>▪ Review design and mitigate impact</li> </ul>
Stung Treng	Wastewater	<ul style="list-style-type: none"> <li>▪ Outline design</li> <li>▪ WWTP site acquisition</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prepare Screening report</li> <li>▪ Review design and mitigate impact</li> </ul>
	Solid waste management	<ul style="list-style-type: none"> <li>▪ SES with waste pickers</li> <li>▪ Confirmation of access road</li> </ul>	<ul style="list-style-type: none"> <li>▪ Complete SES and consultations</li> <li>▪ Prepare DDR</li> </ul>
	Town centre improvements	<ul style="list-style-type: none"> <li>▪ Outline design from town planners</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prepare Screening report</li> <li>▪ Review design and mitigate impact</li> </ul>

#### 3.3.2 Environment

- 13 The overall status of environmental safeguards is summarised in Tables 3.4 and 3.5.
- 14 Initial Environmental Examinations (IEEs) were prepared for all the subprojects during the PPTA activities. PMC tasks regarding IEE and EMPs as per TOR are the following:
- Update/redraft IEEs based on the detailed engineering design and domestic IEIAs/EIAs
  - 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

**Table 3.3 Status of Resettlement Safeguards**

CTDP4	Subproject / IR category	Site selection	Land ownership	Cadastre data	Demarcation	Consultations / PIB	Land / pre-screening report	Land acquired (ha)	DED submitted to GDR	Consultation	DMS/SES & RCS	DRP / DDR	Comments
Kampong Cham	Landfill / ?	New site identified	Unknown						Pending new site approval				DDR submitted (old site).
	Wastewater / B	Yes	State	Not available	Yes	Updated PIB submitted Mar.21	Submitted	n/a	Updated COI, but final changes required for avoidance	Apr-May 21	Apr-May 21	Draft DRP Jun.21	IRP for lotus pickers needed. ROW and cadastral data not available. Delay in DMS due to Covid-19 outbreak
Kratie	Landfill / C	Yes	State	Yes	Yes	Draft PIB	Submitted	n/a	DED on-going, outline expected in Apr.21	May.20	n/a	DDR May.21	Consultation and IRP needed for waste pickers
	Wastewater/ B	Yes	Private & state	Yes	Yes	21.12.2017	Draft	On-going for 10.5 ha (1 AH)	DED on-going, but not prioritized as last				WWTP site preliminary impact screening on-going. PS locations and force main to be confirmed. Site acquisition can proceed
	Town centre / B	<b>TBC</b>	State				Draft	n/a	On-hold, pending WWTP designs				As per design process, no IR impacts will be entertained in the design. IR impact screening of designs will be required
Stueng Treng	Landfill / C	Yes	State	Yes	Yes	Draft PIB	Submitted	n/a	DED on-going, outline expected in May.21	May.20	n/a	DDR May.21	Consultation and IRP needed for waste pickers
	Wastewater/ B	Yes	Private & state		Yes	20.12.2017	Draft	On-going (3-5 AHs)	DED on-going, outline expected in Jun.21				WWTP site preliminary impact screening on-going. Site confirmed, but acquisition only to be done via expropriation (part of DRP)
	Town centre / B	Yes	State				Draft	n/a	On-hold, pending WWTP designs				As per design process, no IR impacts will be entertained in the design. IR impact screening of designs will be required

**Table 3.4 Status of IEIA Preparation**

<b>Documents</b>	<b>Submitted to MoE</b>	<b>Approved By MoE:</b>	<b>Status – if not approved</b>	<b>Comment</b>
IESIA CW06 – Kampong Cham: Wastewater and drainage	Final draft 12 Jan 2021	02 March 2021		
IESIA CW07 – Kratie: Wastewater and drainage	Final draft 19 Feb 2021		Under approval process	Submitted final draft to MoE on 19 Feb 2021
IESIA CW08 – Stung Treng: Wastewater and drainage	Final draft 25 February 2021		Under approval process	Submitted final draft to MoE on 25 Feb 2021
IESIA CW03 – Kampong Cham: Solid waste management			MoE did not approve the proposed site	Sub-Project is on hold
IESIA CW04 – Kratie: Solid waste management	Final draft 11 March 2021		Under approval process	Submitted final draft to MoE on 11 March 2021
IESIA CW05 – Stung Treng: Solid waste management	2 <sup>nd</sup> draft February 2021			Submitted 2 <sup>nd</sup> draft report to MoE, and waiting for inter-ministerial review meeting

**Table 3.5 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	
Kampong Cham	Landfill	No	State	No							Original site not available. Possible new site.
	Wastewater	Yes	State	Requested	Jul-2020			Jul-2020			IEE/EMP: Under preparation
Kratie	Landfill	Yes	State	Yes 02-05-19	Mar-2021			Mar-2021			IEE/EMP: Under preparation  ECA of the existing dumpsite to be planned and implemented in parallel with the preparation of the IEE/EMP
	Wastewater	Yes	Private & State	Requested							IEE/EMP: Under preparation
	Town centre	TBC	State								
Stung Treng	Landfill	Yes	State	Yes 02-05-19	Dec-2020			Dec-2020			IEE/EMP: Under preparation  ECA of the existing dumpsite to be planned and implemented in parallel with the preparation of the IEE/EMP
	Wastewater	Yes	Private & state	Requested							IEE/EMP: Under preparation
	Town centre	TBC	State								

### **3.4 Grievance Redress Mechanism**

- 15 The GRM is designed to receive, evaluate and facilitate the resolution of residents' concerns, complaints and grievances during project implementation. Grievance Redress Committees (GRC) were established in each of the three towns in 2019, but updated in November 2020 for Kratie and Stung Treng. GCR composition did not have any changes in the reporting period. All of the GRCs are fully operational.
- 16 The GRM process is included in the PIBs, which will be circulated to the target communities and affected persons once outline designs are ready. PIBs include GRC contact person names and contact details. None of the PIBs has been disseminated to date.
- 17 The updated PGRCs have not been given training on GRM mechanism and documentation of grievances (such as complaint forms and logbooks) by GDR in the reporting period due to the changes made right at the end of the reporting period. Training plan has not been prepared yet in the reporting period, but it is expected in the next reporting period.
- 18 The GRM contact details for each subproject will be reported after DRPs have been done for each subproject.

### **3.5 Gender Action Plan**

- 19 The CTDP4 Project is classified as Effective Gender Mainstreaming (EGM) and Gender Action Plan monitoring tables are 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.

## 4 Implementation Progress

### 4.1 Project Organisation and Management

- 20 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).
- 21 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.
- 22 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.
- 23 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.
- 24 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

- 25 Contract Variation No.5 was drafted and submitted during this quarter, but it was still under discussion at the time of preparing this Report. The history and status of contract variations is shown in Table 4.1.

**Table 4.1 Contract Variations, Current and Previous Quarters**

Period	Variation No.	Key Dates:			Main Items in Variation
		Submitted	Approved by MPWT	No Objection from ADB	
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	5	March 2021	-	-	Additional time spent by PMC due to site changes, scope changes and other unforeseen complications

### 4.2 Progress Monitoring

- 26 A Project Performance Monitoring System (PPMS) is being used to record the progress of the project. Summaries of progress by sub-project are shown in Annex C.
- 27 The current status of all project activities is summarised in Table 4.2

**Table 4.2 Status of Sub-projects and other Project Activities**

**CIVIL WORKS AND EQUIPMENT**

Contract No.	Town	Site Approval	Topo Survey	Geo Survey	Safeguards	Status	Action Required	Action By
<b>CW06</b> Wastewater WWTP, sewers, drains	Kampong Cham	▪ MOE site approval not required	▪ Yes	▪ Yes	▪ Draft IEE/EMP being reviewed ▪ Screening report submitted 25 Aug ▪ DRP being drafted	▪ Draft DED submitted ▪ Reduced WWTP concept using wetlands agreed	▪	▪ PMC
<b>CW07</b> Wastewater WWTP, sewers, drains	Kratie	▪ MOE site approval not required	▪ Yes	▪ Yes	▪ Screening report in draft	▪ DED design ongoing ▪ Drainage scoping in progress	▪ Pumping station locations to be agreed	▪ PMC ▪ PMU ▪ PIU
<b>CW08</b> Wastewater WWTP, sewers, drains	Stung Treng	▪ MOE site approval not required	▪ Yes	▪ Yes	▪ Screening report in draft	▪ Pumping station locations agreed ▪ Outline WWTP layout submitted ▪ Presented to Prov Govt ▪ Drainage scoping in progress	▪	▪ PMC
<b>CW03</b> Landfill	Kampong Cham	▪ Conditional - MOE 27.8.19	▪ Yes	▪ Not yet	▪ Land screening/DDR submitted May 2020	▪ Project stalled – under review	▪	
<b>CW04</b> Landfill	Kratie	▪ MOE 2.5.19	▪ Yes	▪ Yes	▪ IEE/EMP being drafted ▪ Land screening submitted 6 Feb 2020 ▪ DDR in draft	▪ PPTA review and scoping report submitted ▪ Outline layout submitted ▪ Existing dumping at site	▪ Outline design – to be prioritised before Stung Treng	▪ PMC
<b>CW05</b> Landfill	Stung Treng	▪ MOE 2.5.19	▪ Yes	▪ Not yet	▪ IEE/EMP being drafted ▪ Land screening submitted 6 Feb 2020 ▪ DDR in draft	▪ PPTA review and scoping report submitted ▪ Outline layout submitted ▪ Presented to Prov Govt ▪ Site to be shifted to avoid cashew trees	▪ Outline layout for shifted site ▪ Site agreement	▪ PMC ▪ PIU ▪ PMU
<b>CW01</b> Town centre improvements	Kratie	▪ MOE approval not needed?	▪ Within area surveyed already	▪ N/A	▪ No significant social or env impacts expected	▪ Revised proposals received from PIU ▪ Footpath proposals to be reviewed/revised	▪ To be reviewed and cost estimated	▪ PIU
<b>CW02</b> Town centre improvements	Stung Treng	▪ MOE approval not needed?	▪ Within area surveyed already	▪ N/A	▪ No significant social or env impacts expected	▪ Revised proposals received from PIU – 3 schemes ▪ Two urban park schemes acceptable, new footways to be further reviewed	▪ Additional schemes needed	▪ PIU

Contract No.	Town	Site Approval	Topo Survey	Geo Survey	Safeguards	Status	Action Required	Action By
G02 SWM equipment	Kampong Cham, Kratie Stung Treng		▪	▪	▪	▪ No action to date	▪ Initial equipment lists to be prepared	▪ PMC

### PROVINCIAL PLANS AND LAND USE MASTER PLANS

Output/Activity	Location/Coverage	Status	Action Required	Action By
Provincial spatial plan	Kampong Cham	▪ Situation Report submitted ▪ Workshop Dec 2020	▪ Draft PSP (expected April/May 2021)	▪ PMC
Provincial spatial plan	Kratie	▪ Workshop held in January ▪ Situation Report submitted	▪ Draft PSP (expected April 2021)	▪ PMC
Provincial spatial plan	Stung Treng	▪ Workshop held in January ▪ Situation Report submitted	▪ Draft PSP (expected April 2021)	▪ PMC
LUMP Review	Kampong Cham	▪ Review submitted	▪	▪
LUMP Review	Kratie	▪ Review submitted	▪	▪

### 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

28 The PMC team members mobilised during the quarter are shown in Table 4.3.

**Table 4.3 International and National Consultants Active During the Quarter**

<b>Position</b>	<b>Name</b>
<b>International</b>	
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	Steven Long
Social and Gender Expert	Alexander Timmermann
Senior Design Engineer	Dhanesh Prasad
Environmental Safeguards Expert	Peter Gammelgaard Jensen
<b>National</b>	
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 CTD4	Mel Sophanna
SWM Specialist	Yin Somean
Urban Planner	Seng Touch
Urban Planner	Sim Bovisal
Tourism Specialist	So Rothavy
Agricultural Economist	Prom Tola
Institutional Specialist	Chheav Nak
Gender expert	So Rothavy
Land Use Management Specialist	David Chandavin
GIS Specialist	Mao Socheat
CAD Operator	Lon Saoveasna
CAD Operator	Phe Samnang

(Not including engineering design teams in India and Lao PDR)

### 4.3.2 General Activities

29 Activities during the quarter have included review of the PPTA proposals, meetings with stakeholders, site visits to the towns, topographical and geotechnical surveys and initial design work.

### 4.3.3 Activities by Output

30 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>Kampong Cham – Wastewater:</i>
	<ul style="list-style-type: none"> <li>▪ Draft DED submitted</li> <li>▪ Submitted scheme is a hybrid wetland and traditional WWTP.</li> </ul>
	<i>Kampong Cham – Solid Waste Management:</i>
	<ul style="list-style-type: none"> <li>▪ No action this quarter as provincial government has not agreed to use of the site, and are looking for an alternative site.</li> </ul>
	<i>Kratie – Wastewater:</i>
	<ul style="list-style-type: none"> <li>▪ Design concept for WWTP reviewed and reassessed due to problems of fill volumes and settlement times – compact WWTP design concept being developed</li> <li>▪ Outline network identified including pumping main and pump station locations</li> </ul>
	<i>Kratie – Solid Waste Management:</i>
	<ul style="list-style-type: none"> <li>▪ Draft DED completed and submitted</li> </ul>
	<i>Kratie – Town Centre Improvements:</i>
<ul style="list-style-type: none"> <li>▪ Potential projects being reviewed but will not be finalised until wastewater scheme is designed and approved to check for overlaps.</li> </ul>	
Output 2: Institutional effectiveness, and policy and planning environment Urban Environmental Infrastructure Improved	<i>Stung Treng – Wastewater:</i>
	<ul style="list-style-type: none"> <li>▪ Sites for pumping stations identified and under discussion</li> <li>▪ DED ongoing</li> <li>▪ Drainage scoping commenced</li> </ul>
	<i>Stung Treng – Solid Waste Management:</i>
	<ul style="list-style-type: none"> <li>▪ DED commenced</li> <li>▪ Site location adjusted to avoid impact on cashew farming</li> </ul>
	<i>Stung Treng – Town Centre Improvements:</i>
	<ul style="list-style-type: none"> <li>▪ Potential projects being reviewed but will not be finalised until wastewater scheme is designed and approved to check for overlaps.</li> </ul>
	<i>Kampong Cham, Kratie, Stung Treng</i>
	<ul style="list-style-type: none"> <li>▪ Consultation workshops held in Kratie and Stung Treng</li> <li>▪ Situation analysis report for Kratie submitted</li> <li>▪ Situation analysis report for Stung Treng submitted</li> <li>▪ Data collection and analysis ongoing on Kampong Cham</li> </ul>

#### 4.3.4 Meetings

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

#### 4.4 Project Costs

32 Estimates of sub-project costs are shown in Table 4.5. Some of these costs are still based on the PPTA estimates (used in the Procurement Plan), but they have been updated where the DED engineers have preliminary or draft estimates.

**Table 4.5 Current Estimates of Sub-project Costs**

Contract No.	Sub-Project	Estimate US\$m	Source of Estimate	Procurement Plan (14 Aug 2020)	Difference
CW01	Kratie town enhancements	0.75	Procurement Plan	0.75	0.0
CW02	Stung Treng town enhancements	0.75	Procurement Plan	0.75	0.0
CW03	Kampong Cham landfill	-	Project on hold	6.18	-6.18
CW04	Kratie landfill	5.01	DED engineer's	5.57	-0.56

		estimate based on BOQ			
CW05	Stung Treng landfill	5.92	Procurement Plan	5.92	0.0
CW06	Kampong Cham wastewater	31.00	DED engineer's estimate based on BOQ	17.26	13.74
CW07	Kratie wastewater	23.50	DED engineer's preliminary estimate	14.14	9.36
CW08	Stung Treng wastewater (reduced Phase 1)	21.00	DED engineer's preliminary estimate	14.45	6.55
G02	Kampong Cham, Kratie, Stung Treng Landfill equipment	1.35	Procurement Plan	1.35	0.0
<b>Total for civil works and equipment</b>		<b>\$89.28</b>		<b>\$66.37</b>	<b>+\$22.91</b>

- 33 As can be seen in Table 4.5, the current total estimate for civil works and equipment is around **\$23m above** the amount in the latest procurement plan.
- 34 For Kratie and Stung Treng wastewater schemes the estimates are based on initial scoping and outline network and pumping station requirements. For all three towns these estimates are for the Phase 1 areas, although the Phase 1 area in S Treng has been reduced from that in the PPTA. In Kampong Cham the estimate includes the proposed primary storm drainage component, but in Kratie and Stung Treng no drainage is yet included in the cost estimates.
- 35 The estimate for Kampong Cham wastewater is based on the submitted draft DED. There is no way to cut the sewerage network and still retain a logical Phase 1. Also, as the largest town in CTDP4 it should probably take priority.
- 36 As Kampong Cham landfill has been put on hold pending a search for an alternate site, there is an opportunity to reallocate the budget of \$6.18m to the wastewater sub-project.
- 37 The Stung Treng sewerage layout has a reduced Phase 1 that still covers the main central parts of the urban area. Such a reduction will bring the cost down to around \$21m. There is less scope in Kratie to adjust Phase 1. The deletion of the catchment area furthest from the town centre would result in a saving of only a few \$m. The other two catchments areas serve the main part of the town.
- 38 **Recommendations:** As suggested, the Stung Treng Phase 1 can be reduced but still include the main central urban area. This will bring to cost down to around \$21m. It is recommended that the DED for a Kratie sewerage scheme is completed but tendering is not undertaken at this stage.

## 4.5 Procurement

### 4.5.1 Procurement Plan

- 39 The Procurement Plan for CTDP4 is shown in Annex G.

### 4.5.2 Procurement of Civil Works and Equipment

- 40 There has been no procurement of civil works or equipment (other than for the implementation consultants) thus far. 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
CW03	Kampong Cham Solid Waste Management	6.18	ICB	Works	Prior								
CW04	Kratie Solid Waste Management	5.57	ICB	Works	Prior	31-Mar-21							
CW05	Stung Treng Solid Waste Management	5.92	ICB	Works	Prior								
CW06	Kampong Cham Wastewater and Drainage	17.26	ICB	Works	Prior	16-Mar-21							
CW07	Kratie Wastewater and Drainage	14.14	ICB	Works	Prior								
CW08	Stung Treng Wastewater and Drainage	14.45	ICB	Works	Prior								
G02	SW Collection Vehicles and Landfill Equipment	1.35	NCB	Equipment	Prior								
CW01	Town Center Environmental Enhancement for Kratie	0.75	NCB	Works	Prior								
CW02	Town Center Environmental Enhancement for Stung Treng	0.75	NCB	Works	Post								
CS02	ICT for Public Management	1.00	QCBS	Cons	Prior								

## 4.6 Provincial Planning and Municipality Planning

### 4.6.1 General Activities

- 41 Activities during the quarter include the meetings with MLMUPC, PDLMUPCs, and the provinces for data and information collection, situation analysis, and formulation of situation analysis reports for Provincial Spatial Plans (PSPs) and the review report of the draft Land Use Master Plan (LUMP) for Kampong Cham, a consultation workshop and a vision seminar.

### 4.6.2 Activities by Output

- 42 The key planning 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
Output 1: Formulation of Provincial Spatial Plan	<i>Kampong Cham:</i>
	<ul style="list-style-type: none"> <li>▪ Data and information related to population, economy, infrastructure, physical characteristics, land use, protected areas, disaster prone areas, on-going projects, etc. have been continuously collected and analyzed.</li> <li>▪ The socio-economic framework (future population) has been developed.</li> <li>▪ The formulation of development strategies and action plan is in progress.</li> <li>▪ The spatial structure of the province in 2040 is under preparation.</li> </ul>
	<i>Kratie:</i>
	<ul style="list-style-type: none"> <li>▪ Data and information of the current situation, including population, economy, infrastructure, physical characteristics, protected areas, disaster prone areas, etc. have been collected and analyzed.</li> <li>▪ Relevant plans and policies have been collected and reviewed.</li> <li>▪ Base maps and relevant maps were prepared and land use analysis was in progress.</li> <li>▪ The situation analysis report was formulated and submitted in January 2021.</li> <li>▪ Consultation Workshop was held on January 18, 2021 to discuss issues, the future vision, and strategies.</li> <li>▪ The socio-economic framework (future population) has been developed.</li> </ul>
	<i>Stung Treng:</i>
	<ul style="list-style-type: none"> <li>▪ Data and information of the current situation, including population, economy, infrastructure, physical characteristics, protected areas, disaster prone areas, etc. have been collected and analyzed.</li> <li>▪ Relevant plans and policies have been collected and reviewed.</li> <li>▪ Base maps and relevant maps were prepared and land use analysis was in progress.</li> <li>▪ The situation analysis report was formulated and submitted in January 2021.</li> <li>▪ Consultation Workshop was held on January 20, 2021 to discuss issues, the future vision, and strategies.</li> <li>▪ The socio-economic framework (future population) has been developed.</li> </ul>
Output 2: Review of Draft Land Use Master Plan	<i>Kampong Cham:</i> <ul style="list-style-type: none"> <li>▪ N/A (Completed in December 2020)</li> </ul>

## 5 Compliance with Covenants

- 43 The status of covenant compliance is shown in the tables in Annex H.

## 6 Project Implementation Issues

### 6.1 Issues Affecting Project Implementation Progress

#### 6.1.1 Covid 19

- 44 The Covid-19 pandemic has had a significant impact on project operations. There have now been three periods when meetings and site visits were curtailed, in the early months of the pandemic, in November-December 2020, and again in Feb-March 2021 (still in effect at the end of this reporting period).
- 45 **Recommended Actions:** The Covid situation is being constantly monitored in Cambodia and overseas. Discussions will continue to be held with PMU in order to agree a safe and pragmatic approach to project progress.

#### 6.1.2 Kampong Cham Wastewater

- 46 The site for the WWTP in Kampong Cham has presented a number of design problems as it is located entirely within in area that is under water throughout the year.
- 47 The draft DED submitted in February includes a 'hybrid' WWTP in which the initial processes are in land-based ponds and the later processes in wetlands. Although the design has massively reduced the amount of fill required, the scheme will still involve some filling in the wetland and this will require time to settle.
- 48 The estimate of around \$31m will significantly exceed the current budget of approximately \$17m. There are some potential options to reduce costs, but none are optimal.
- 49 **Recommended Actions:** It is recommended that the whole scheme for sewerage, WWTP and drainage goes forward for contracting. Adjustments can be made in subsequent contracts to fit the CTDP4 budget.

#### 6.1.3 Kratie Wastewater

- 50 An outline design for Kratie Wastewater and Drainage was presented to PMU on 16<sup>th</sup> October. The presentation highlighted the huge volume of fill that would be required at the WWTP site. The length of time for the settlement of the fill before construction could commence was also highlighted. PMU requested investigation of alternative design options, and also asked for an indication of the cost saving of using a nearby site at a higher elevation. These alternatives were mentioned in the Review and Scoping Report submitted on 28<sup>th</sup> October. Subsequently PMU advised PMC that there was no possibility to move the WWTP site northwards to higher, drier ground. PMC has therefore developed the design of a more compact WWTP layout in order to minimise the total amount of fill required and the time it will take to deliver the fill and allow it to settle.
- 51 Whilst the compact WWTP design has halved the amount of fill required it is still considerable – around 300,000m<sup>3</sup>. It is estimated that this will take at least one year to be delivered and settle before construction can commence. It is unlikely therefore that the contract can be completed within the time frame of the current implementation contract that ends in June 2024.
- 52 PMC recommended an alternate route for the pumping main that includes access across private land. This was agreed in principle with PMU. Given the long period required for fill and settlement, GDR will have adequate time to pursue the acquisition of land for the preferred pipeline route.
- 53 During the ADB virtual mission in early March it was agreed that the DED for this sub-project would be given second priority after the Stung Treng wastewater scheme. It was also agreed that PMC will prepare an assessment of the drainage issues and options. This is ongoing but travel restrictions have delayed the process.
- 54 The latest cost estimate for the sewerage scheme is around \$23.5m, not including any drainage works.

55 The WWTP site is in private ownership, with one single owner. The land acquisition for the WWTP site is progressing with consultations with the landowner. As mentioned above, the pipeline route is also on private land, although once the pipe is in place the land can still be used by the owner. The sites of two of the pumping stations are on private land.

56 **Recommended Actions:** The issue of potential contract time overrun needs to be considered for this sub-project. An advance contract could be considered for the filling operation.

#### **6.1.4 Stung Treng Wastewater**

57 Following the submission of the review and scoping report in the previous quarter, PMC submitted a technical note in February 2021 on the location of pumping stations, and a possible reduction in the area of Phase 1.

58 During the ADB virtual mission in early March it was agreed that the Stung Treng wastewater scheme would be given priority over the scheme for Kratie. It was also agreed that PMC would undertake a review of the drainage issues and identify a drainage strategy and possible investments.

59 For the reduced Phase 1 area PMC estimate the cost for the sewerage scheme at around \$21m. That does not include any drainage works.

60 The land for the WWTP is in multiple (five) ownership. Public consultations with affected households have not yet taken place due to Covid restrictions. The land for one of the pumping stations is also on private land.

61 **Recommended Actions:** The negotiations and acquisition of land should be prioritised in order not to hold up implementation of this sub-project.

#### **6.1.5 Kampong Cham Landfill**

62 As previously reported, the scheme has been put on hold following the provincial government's decision that a landfill was not wanted on the site that had been identified and surveyed.

63 At the time of writing this report it was understood that the provincial government was looking for potential alternate sites. If a site is found at this late stage, and DED is to be prepared there will be implications for the PMC design team that will need discussion and agreement with PMU.

64 **Recommended Actions:** A final decision on the status of this sub-project should be made as soon as possible.

#### **6.1.6 Kratie Landfill**

65 The draft DED for Kratie landfill was submitted in March 2021. Based on the DED and BOQ the cost is estimated to be \$5.01m.

#### **6.1.7 Stung Treng Landfill**

66 The site for the landfill in Stung Treng is within an area of Govt land totalling 100ha. The initial proposal was to locate the landfill in the southeast corner of the 100ha as this would require the shortest access road improvement. This was agreed with PIU and PMU and a topographic survey was undertaken. PMC prepared an outline scheme for this site and presented to PMU. However, information from PIU was later received that part of this area is used by a cashew farmer and should be avoided, even though it is within the area of the 100ha Govt land. PMC undertook a further topographic survey to the north of the site, and the draft DED for a revised outline scheme will be submitted in Q2.

67 **Recommended Actions:** The PMU/PIU have been requested to confirm that there are no similar restrictions on the remainder of the site.

### 6.1.8 Kratie Town Centre Enhancements

68 The PIU have submitted a request for the provision of footways in several streets in Kratie. However, the works would involve significant disruption to properties adjacent to the streets. For this reason, the proposals are not suitable for this contract package as it is intended for enhancements that would not involve land and property impacts and compensation.

69 **Recommended Actions:** It is proposed to revisit the options for this contract once the wastewater DED has been completed and agreed. This is in order to identify possible overlaps and avoid works and disruptions occurring twice in the same locations.

### 6.1.9 Stung Treng Town Centre Enhancements

70 The PIU submitted schemes for consideration in three locations. Two of them are adjacent to the Sekong bridge and involve small urban parks. These are acceptable. The third however is along a stretch of the Mekong and would involve bank stabilisation and strengthening. For this reason it is outside the scope of the proposed contract.

71 **Recommended Actions:** It is proposed to revisit the options for this contract once the wastewater DED has been completed and agreed. This is in order to identify possible overlaps and avoid works and disruptions occurring twice in the same locations.

## 6.2 Other Issues

### 6.2.1 Support to GDR

72 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.

73 **Recommended Actions:** PMU requested to agree to additional fees for supporting GDR beyond the TOR.

### 6.2.2 IESIAs

74 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.

75 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.

76 **Recommended Actions:** IESIA consultants should coordinate more closely with PMC, synchronise with PMC schedules, and accept that DEDs can be delayed.

## 7 Work Plan

77 The summary schedule is shown in Annex D.

78 The major activities planned for the next quarter are shown in Table 7.1 below.

**Table 7.1 Key Activities Planned for Next Quarter**

<b>Civil Works and Equipment</b>	<b>Activities</b>
Kampong Cham Wastewater	<ul style="list-style-type: none"> <li>▪ Final DED based on comments received</li> </ul>
Kratie Wastewater	<ul style="list-style-type: none"> <li>▪ Completion and submission of draft DED – but second priority after Stung Treng</li> <li>▪ Final DED following receipt of comments</li> <li>▪ COI preparation and submission</li> <li>▪ Drainage assessment and strategy</li> </ul>
Stung Treng Wastewater	<ul style="list-style-type: none"> <li>▪ Completion and submission of draft DED – first priority</li> <li>▪ Final DED following receipt of comments</li> <li>▪ COI preparation and submission</li> <li>▪ Drainage assessment and strategy</li> </ul>
Kampong Cham Landfill	<ul style="list-style-type: none"> <li>▪ Uncertain as sub-project on hold</li> </ul>
Kratie Landfill	<ul style="list-style-type: none"> <li>▪ Final DED following receipt of comments</li> <li>▪ COI preparation and submission</li> </ul>
Stung Treng Landfill	<ul style="list-style-type: none"> <li>▪ Completion and submission of draft DED</li> <li>▪ Final DED following receipt of comments</li> </ul>
Kratie Town Enhancements	<ul style="list-style-type: none"> <li>▪ Review and agreement on sub-project components once wastewater DED finalised</li> </ul>
Stung Treng Town Enhancements	<ul style="list-style-type: none"> <li>▪ Review and agreement on sub-project components once wastewater DED finalised</li> </ul>
Kampong Cham, Kratie, Stung Treng SWM Equipment	<ul style="list-style-type: none"> <li>▪ Preparation of technical note on equipment needs and a long-list for discussion</li> <li>▪ Assessment and discussions on equipment required</li> <li>▪ Agreement with PIUs and PMU and preparation of equipment specs for bidding</li> </ul>
<b>Institutional Effectiveness</b>	
Semiautonomous Urban Service Units	<ul style="list-style-type: none"> <li>▪ Policy review</li> <li>▪ Institutional assessment</li> <li>▪ Financial assessment</li> <li>▪ Development of organisational schemes</li> </ul>
Urban Development Strategies and Master Plans	<ul style="list-style-type: none"> <li>▪ Completion and submission of draft PSP for Kampong Cham</li> <li>▪ Completion and submission of draft PSP for Kratie</li> <li>▪ Completion and submission of draft PSP for Stung Treng</li> </ul>
Training Government Staff	<ul style="list-style-type: none"> <li>▪ Delivery of initial phase of training programme</li> </ul>

## Annex A: Design and Monitoring Framework

### CTDP4 Design and Monitoring Framework

Impact the Project is aligned with sustainable, inclusive, equitable, and resilient growth achieved (National Strategic Development Plan, 2014–2018) <sup>a</sup>			
Results Chain	Performance Indicators with Targets and Baselines	Data Sources and Reporting	Risks
<b>Outcome</b> Urban services for enhancing regional economic connectivity in participating towns improved	By 2026 a. 31% of the town population in Kampong Cham, Kratie, and Stung Treng (41,400 residents) serviced by new wastewater collection and treatment facilities (2017 baseline: 0 resident)  b. 90% of the town population in Kampong Cham, Kratie, and Stung Treng (120,400 residents) residents served by improved solid waste management (2017 baseline: 48,000 residents)  c. Incidence of flood and/or waterlogging reduced by 80% in the project service area (2017 baseline: six flood events per year in Kampong Cham, Kratie, and Stung Treng)	a–c. Annual reports by DPWTs and MPWT; project completion report	Lack of financial sustainability caused by limited cost recovery and/or low willingness of households to connect to sewerage network or pay for services.  Poor O&M of project infrastructure given limited local capacity.
<b>Outputs</b> 1. Urban environmental infrastructure improved	By 2024 1a. Three new lagoon-based wastewater treatment plants with 13,750 m <sup>3</sup> /day capacity constructed (2017 baseline: 0)  1b. At least 420 km combined trunk and wastewater collection pipeline constructed (2017 baseline: 0)  1c. At least 9,000 households and commercial buildings connected to the wastewater treatment system (including 1,500 households headed by women) (2017 baseline: 0)  1d. Three controlled landfills with capacity of 1,624,500 m <sup>3</sup> constructed and operational (2017 baseline: 0)  1e. At least 16,000 m <sup>2</sup> of pedestrian walk rehabilitated (2017 baseline: not available)  1f. 30% of staff employed in O&M are women (baseline 2017: 0)	1a–1f. Project progress reports	Construction delays caused by late approval and implementation of land acquisition and/or resettlement.
2. Institutional effectiveness, and policy and planning environment for regional economic connectivity enhanced	2a. Two ICT-based public management systems for improved work productivity and transparency in three provincial governments deployed (2017 baseline: not available)	2a–2c. Project progress reports	

	<p>2b. Provincial five-year development plans with regional cooperation and development strategy approved in Kampong Cham, Kratie, and Stung Treng (2017 baseline: not available)</p> <p>2c. At least 120 government staff (at least 50% women) in the provincial governments increased ICT skills to operate the ICT-based public services (2017 baseline: 0)</p>		
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**Key Activities with Milestones**

**1. Urban environmental infrastructure improved**

- 1.1. Complete the bidding documents for solid waste management component by Q1 2019
  - 1.2. Complete the bidding document for solid waste management goods component by Q1 2020
  - 1.3. Complete the bidding documents for wastewater treatment component by Q3 2019
  - 1.4. Complete the bidding document for the town center enhancement component by Q3 2019
  - 1.5. Complete the engagement of solid waste management contractor(s) by Q4 2020
  - 1.6. Complete the engagement of wastewater treatment contractor(s) by Q1 2020
  - 1.7. Complete the engagement of the town center enhancement contractor(s) by Q1 2020
  - 1.8. Complete the land acquisition and resettlement activities in Kratie by Q1 2020
  - 1.9. Complete the land acquisition and resettlement activities in Stung Treng by Q1 2020
  - 1.10. Complete construction by Q4 2023
2. Institutional effectiveness, and policy and planning environment for regional economic connectivity enhanced
- 2.1. Complete procurement of the ICT consulting service by Q3 2019
  - 2.2. Ensure the completion of the ICT consulting service by Q4 2023

**Project Management Activities**

Complete the procurement of the project management consulting service by Q1 2019  
 Ensure the completion of the project management consulting service by Q2 2024  
 Complete environmental management plan key activities, resettlement plan key activities, gender action plan key activities, and communication strategy key activities by Q2 2024

**Inputs**

Asian Development Bank: \$78.5 million (concessional loan)  
 Asian Development Fund Disaster Risk Reduction Fund: \$1.5 million (grant) Republic of Korea e-Asia and Knowledge Partnership Fund: \$0.5 million (grant) Government: \$8.0 million

**Assumption for Partner Financing**

Not applicable

DPWT = Department of Public Works and Transport, ICT = information and communication technology, km = kilometer, m<sup>2</sup> = square meter, m<sup>3</sup> = cubic meter, m<sup>3</sup>/day = cubic meter per day, MPWT = Ministry of Public Works and Transport, O&M = operation and maintenance, Q = quarter.

<sup>a</sup> Government of Cambodia, Ministry of Planning. 2014. National Strategic Development Plan, 2014–2018. Phnom Penh.

Source: Asian Development Bank

## Annex B: List of Key Meetings Held During the Quarter

Date		
08 January 2021	Ministry of Tourism	The Urban Planning Team to have a meeting with Ministry of Tourism to gather information for the development of Master Plan
13 January 2021	PMU	Urban Planner to have a meeting with PMU updating the works of Urban Planning (MP and LUMP)
14-15 January 2021	Stung Treng	Team Leader and PMU presentation to Provincial Governor and site visit at Stung Treng
18 January 2021	Kratie	Provincial Spatial Plan (PSP) and Land Use Master Plan (LUMP) Workshop
18 January 2021	PMU	International Deputy Team Leader and National DTL-CTDP4 to have a meeting with PMU's Project Director and Contractor MCC to solve technical problems related to concrete/ cement and technical issues with drawings
19 January 2021	Kampong Cham	PMC and PMU to check the preliminary impacts for Kampong Cham Wastewater and Drainage with GDR before starting DMS
20 January 2021	Stung Treng	Provincial Spatial Plan (PSP) and Land Use Master Plan (LUMP) Workshop
08-11 February 2021	Stung Treng	National DTL and Sanitation Engineer to prepare the preliminary routing of main sewer and catchment runoff, to prepare the preliminary allocation of sewerage network and sewage pump stations, and to prepare the preliminary routing of pumping main
26 March 2021	Kampong Cham	Social Safeguards and Resettlement Specialist to visit new proposed landfill site of Kampong Cham with PMU's Resettlement and Environment consultants

## Annex C: Project Progress by Output

Activities	Weighting	Plan/Progress (%)	
<b>Overall</b>		Plan cumulative %	61.07%
		Progress to date	31.73%
<b>Output 1: Urban environmental infrastructure improved</b>	85%	Plan cumulative %	62.37%
		Progress to date	30.46%
<b>Wastewater Treatment Plants, Sewerage and Drainage</b>		Plan cumulative %	69.03%
		Progress to date	38.97%
<b>i. Kampong Cham WWTP, Sewerage and Drainage</b>		Plan cumulative %	70.60%
		Progress to date	60.10%
<b>ii. Kratie WWTP, Sewerage and Drainage</b>		Plan cumulative %	68.40%
		Progress to date	32.48%
<b>iii. Stung Treng WWTP, Sewerage and Drainage</b>		Plan cumulative %	68.10%
		Progress to date	24.33%
<b>Wastewater Treatment Plants</b>	20%	Plan cumulative %	69.03%
		Progress to date	40.88%
<b>i. Kampong Cham WWTP</b>	33%	Plan cumulative %	70.60%
		Progress to date	61.65%
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 %	90.00%
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 %	99.00%
Preparation of BOQ and specs	10%	Cumulative %	91.00%
Preparation of Bidding Documents	2%	Cumulative %	85.00%
Bidding process/Award of contract	5%	Cumulative %	0.00%
Construction and Installation	20%	Cumulative %	0.00%

<b>ii. Kratie WWTP</b>	33%	Plan cumulative % Progress to date	68.40% 34.10%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	50.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	70.00%
Preparation and Approval of IEIA	10%	Cumulative %	80.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %	70.00%
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 %	30.00%
Preparation of BOQ and specs	10%	Cumulative %	0.00%
Preparation of Bidding Documents	2%	Cumulative %	0.00%
Bidding process/Award of contract	5%	Cumulative %	0.00%
Construction and Installation	20%	Cumulative %	0.00%
<b>iii. Stung Treng WWTP</b>	33%	Plan cumulative % Progress to date	68.10% 26.90%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	40.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	30.00%
Preparation and Approval of IEIA	10%	Cumulative %	80.00%
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %	30.00%
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 %	20.00%
Preparation of BOQ and specs	10%	Cumulative %	0.00%
Preparation of Bidding Documents	2%	Cumulative %	0.00%
Bidding process/Award of contract	5%	Cumulative %	0.00%
Construction and Installation	20%	Cumulative %	0.00%

<b>Sewers, Drainage &amp; Households and Commercial buildings Connections</b>	30%	Plan cumulative % Progress to date
<b>i. Kampong Cham Sewerage &amp; Drainage</b>	33%	Plan cumulative % Progress to date
Site Selection, Surveys and Approval	10%	Cumulative %
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %
Preparation and Approval of IEIA	10%	Cumulative %
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %
Monitoring of Social and Environmental Safeguards	5%	Cumulative %
Implementation of GAP and Communication Plan	5%	Cumulative %
Preparation of Detailed Engineering Design	15%	Cumulative %
Preparation of BOQ and specs	10%	Cumulative %
Preparation of Bidding Documents	2%	Cumulative %
Bidding process/Award of contract	5%	Cumulative %
Construction and Installation	20%	Cumulative %
<b>ii. Kratie Sewerage &amp; Drainage</b>	33%	Plan cumulative % Progress to date
Site Selection, Surveys and Approval	10%	Cumulative %
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %
Preparation and Approval of IEIA	10%	Cumulative %
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %
Monitoring of Social and Environmental Safeguards	5%	Cumulative %
Implementation of GAP and Communication Plan	5%	Cumulative %
Preparation of Detailed Engineering Design	15%	Cumulative %
Preparation of BOQ and specs	10%	Cumulative %
Preparation of Bidding Documents	2%	Cumulative %
Bidding process/Award of contract	5%	Cumulative %
Construction and Installation	20%	Cumulative %

<b>iii. Stung Treng Sewerage &amp; Drainage</b>	33%	Plan cumulative % Progress to date
Site Selection, Surveys and Approval	10%	Cumulative %
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %
Preparation and Approval of IEIA	10%	Cumulative %
Implementation of Land Acquisition and Resettlement/Site Purchase	3%	Cumulative %
Monitoring of Social and Environmental Safeguards	5%	Cumulative %
Implementation of GAP and Communication Plan	5%	Cumulative %
Preparation of Detailed Engineering Design	15%	Cumulative %
Preparation of BOQ and specs	10%	Cumulative %
Preparation of Bidding Documents	2%	Cumulative %
Bidding process/Award of contract	5%	Cumulative %
Construction and Installation	20%	Cumulative %
<b>Landfills</b>	20%	Plan cumulative % Progress to date
<b>i. Kampong Cham Landfill</b>	33%	Plan cumulative % Progress to date
Site Selection, Surveys and Approval	10%	Cumulative %
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %
Preparation and Approval of IEIA	10%	Cumulative %
Monitoring of Social and Environmental Safeguards	6%	Cumulative %
Implementation of GAP and Communication Plan	6%	Cumulative %
Preparation of Detailed Engineering Design	15%	Cumulative %
Preparation of BOQ and specs	10%	Cumulative %
Preparation of Bidding Documents	2%	Cumulative %
Bidding process/Award of contract	6%	Cumulative %
Construction and Installation	25%	Cumulative %

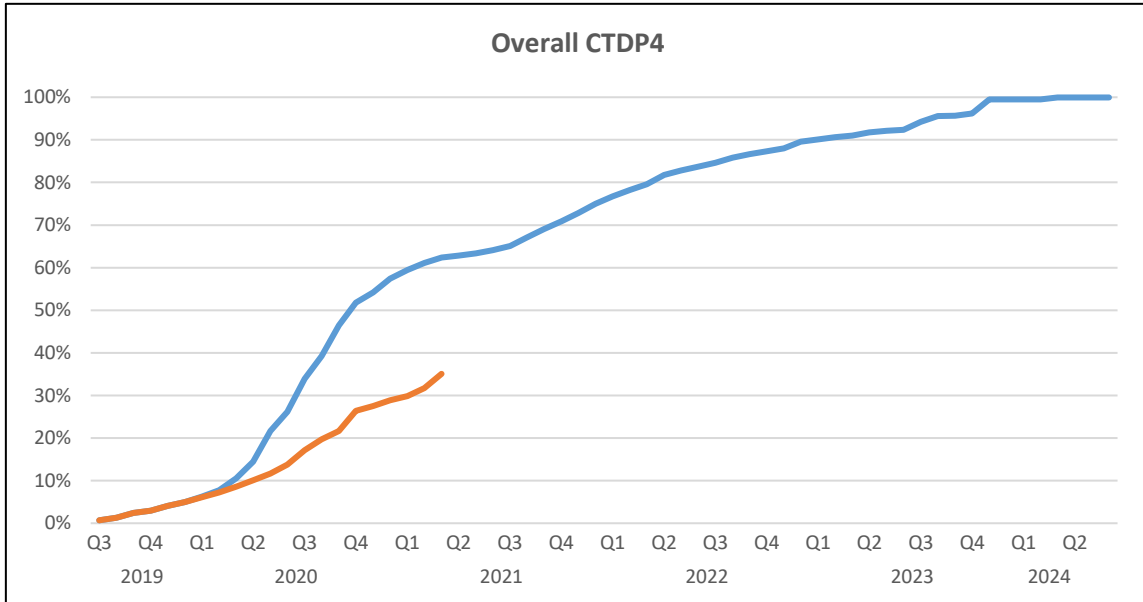
<b>ii. Kratie Landfill</b>	33%	Plan cumulative % Progress to date	68.00% 33.00%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	60.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	0.00%
Preparation and Approval of IEIA	10%	Cumulative %	80.00%
Monitoring of Social and Environmental Safeguards	6%	Cumulative %	0.00%
Implementation of GAP and Communication Plan	6%	Cumulative %	0.00%
Preparation of Detailed Engineering Design	15%	Cumulative %	80.00%
Preparation of BOQ and specs	10%	Cumulative %	0.00%
Preparation of Bidding Documents	2%	Cumulative %	0.00%
Bidding process/Award of contract	6%	Cumulative %	0.00%
Construction and Installation	20%	Cumulative %	0.00%
<b>iii. Stung Treng Landfill</b>	33%	Plan cumulative % Progress to date	67.72% 23.50%
Site Selection, Surveys and Approval	10%	Cumulative %	100.00%
Preparation of Resettlement Plan/Due Diligence Review	5%	Cumulative %	50.00%
Preparation/Updating and Approval of IEE & EMP	10%	Cumulative %	0.00%
Preparation and Approval of IEIA	10%	Cumulative %	80.00%
Monitoring of Social and Environmental Safeguards	6%	Cumulative %	0.00%
Implementation of GAP and Communication Plan	6%	Cumulative %	0.00%
Preparation of Detailed Engineering Design	15%	Cumulative %	20.00%
Preparation of BOQ and specs	10%	Cumulative %	0.00%
Preparation of Bidding Documents	2%	Cumulative %	0.00%
Bidding process/Award of contract	6%	Cumulative %	0.00%
Construction and Installation	20%	Cumulative %	0.00%

<b>Town Centre Enhancements</b>	10%	Plan cumulative % Progress to date	52.00% 11.50%
<b>i. Kratie Town Centre Enhancements</b>	50%	Plan cumulative % Progress to date	52.00% 13.00%
Site Selection, Surveys and Approval	10%	Cumulative %	80.00%
Preparation of Detailed Design	20%	Cumulative %	25.00%
Preparation and approval of Due Dilligence Report	10%	Cumulative %	0.00%
Monitoring of Social and Environmental Safeguards	5%	Cumulative %	0.00%
Implementation of GAP and Communication Plan	5%	Cumulative %	0.00%
Preparation of Bidding Documents	5%	Cumulative %	0.00%
Bidding process/Award of contract	10%	Cumulative %	0.00%
Construction and Installation	35%	Cumulative %	0.00%
<b>ii. Stung Treng Town Centre Enhancements</b>	50%	Plan cumulative % Progress to date	52.00% 10.00%
Site Selection, Surveys and Approval	10%	Cumulative %	50.00%
Preparation of Detailed Design	20%	Cumulative %	25.00%
Preparation and approval of Due Dilligence Report	10%	Cumulative %	0.00%
Monitoring of Social and Environmental Safeguards	5%	Cumulative %	0.00%
Implementation of GAP and Communication Plan	5%	Cumulative %	0.00%
Preparation of Biding Documents	5%	Cumulative %	0.00%
Bidding process/Award of contract	10%	Cumulative %	0.00%
Construction and Installation	35%	Cumulative %	0.00%

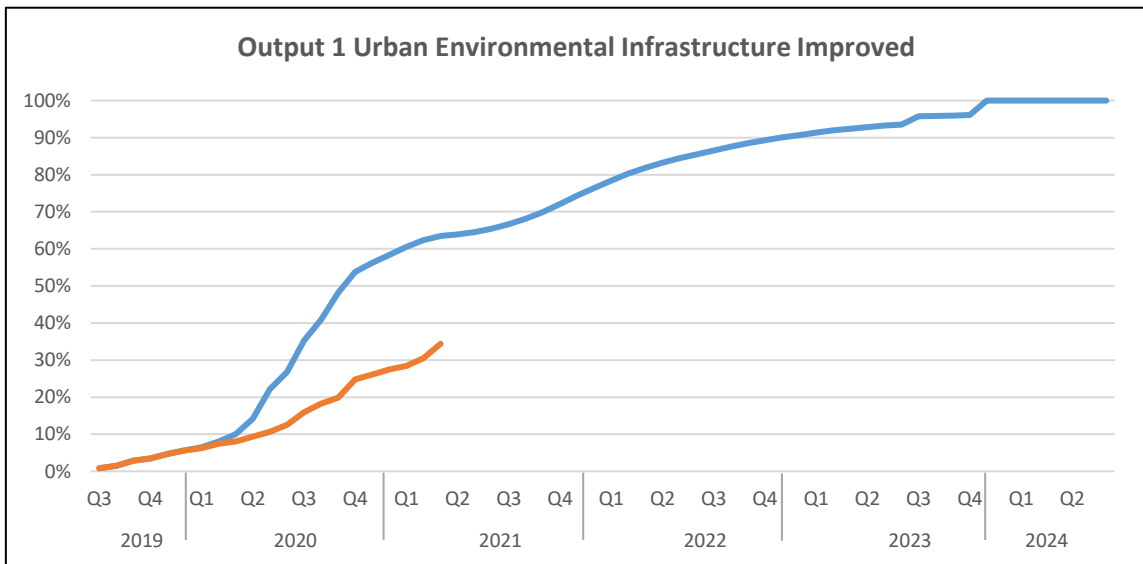
<b>Staff employed in O&amp;M are women</b>	5%	Plan cumulative % Progress to date	0.00% 0.00%
<b>i. Kampong Cham O &amp; M Staff</b>	33%	Plan cumulative % Progress to date	0.00% 0.00%
Staff employed in O&M are women	100%	Cumulative %	0.00%
<b>ii. Kratie O &amp; M Staff</b>	33%	Plan cumulative % Progress to date	0.00% 0.00%
Staff employed in O&M are women	100%	Cumulative %	0.00%
<b>iii. Stung Treng O &amp; M Staff</b>	33%	Plan cumulative % Progress to date	0.00% 0.00%
Staff employed in O&M are women	100%	Cumulative %	0.00%
<b>Output 2: Institutional effectiveness, and policy and planning environment for regional economic connectivity enhancement</b>	15%	Plan cumulative % Progress to date	53.70% 38.92%
<b>i. ICT for Provincial Government</b>	33%	Plan cumulative % Progress to date	20.00% 0.00%
Kampong Cham	33%	Cumulative %	0.00%
Kratie	33%	Cumulative %	0.00%
Stung Treng	33%	Cumulative %	0.00%
<b>ii. Preparation of Provincial Spatial Plans</b>	33%	Plan cumulative % Progress to date	100.00% 92.00%
Kampong Cham	33%	Cumulative %	96.00%
Kratie	33%	Cumulative %	90.00%
Stung Treng	33%	Cumulative %	90.00%
<b>iii. Training</b>	33%	Plan cumulative % Progress to date	41.50% 25.00%
Training Needs Assessment	25%	Cumulative %	100.00%
Training Delivery	75%	Cumulative %	0.00%

**Output Progress Compared with Planned Progress\***

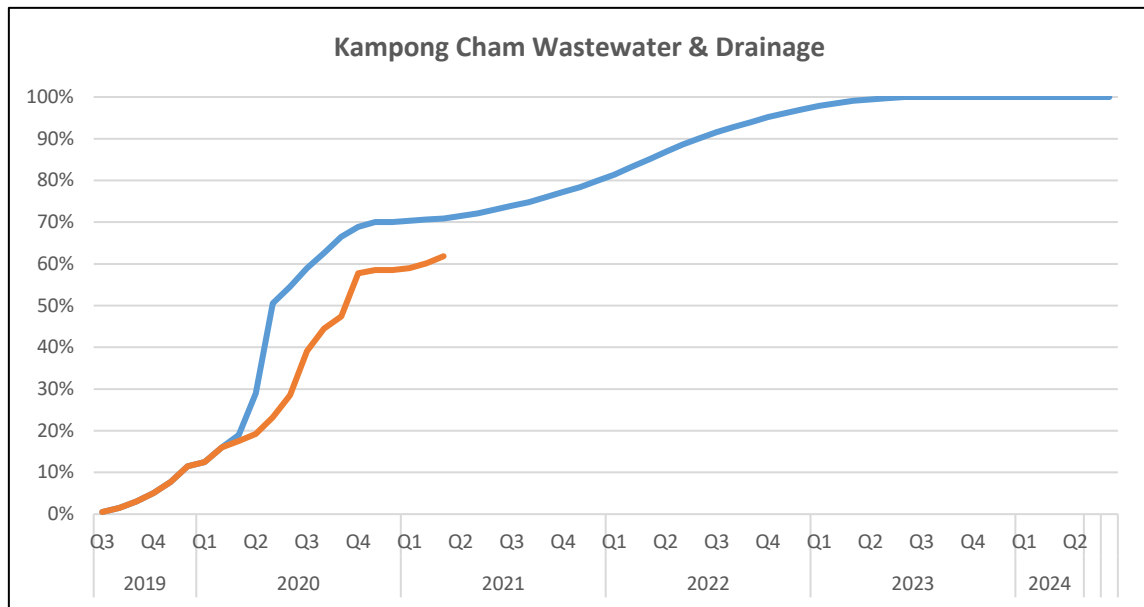
\*Based on work plans prepared in April 2020



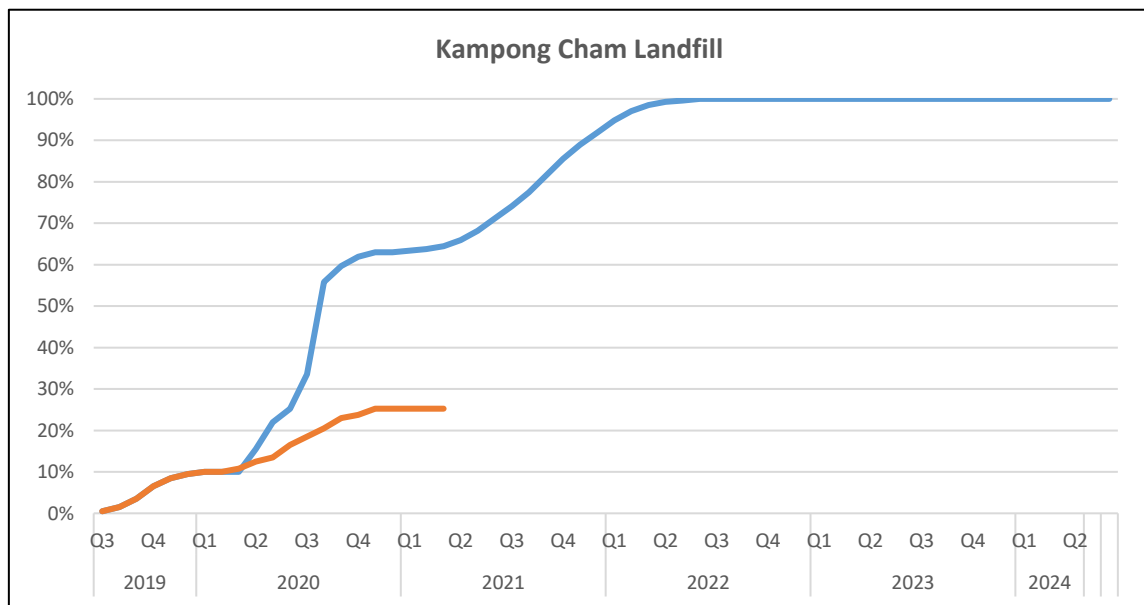
**Plan** 62.39%      **Actual** 35.08%



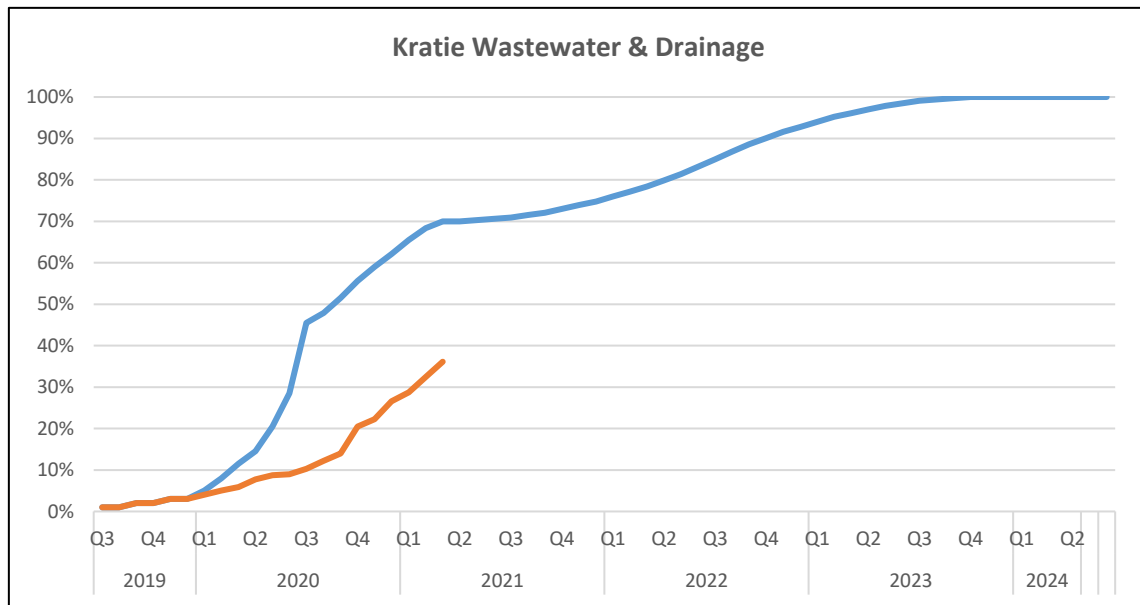
**Plan** 63.45%      **Actual** 34.40%



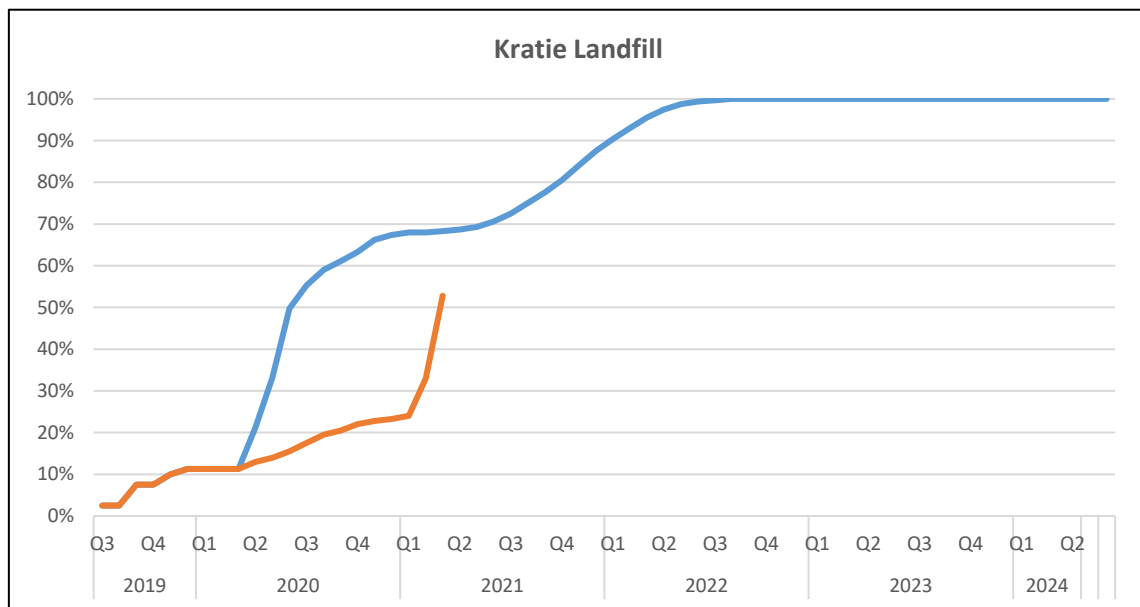
**Plan** 70.90%      **Actual** 61.83%



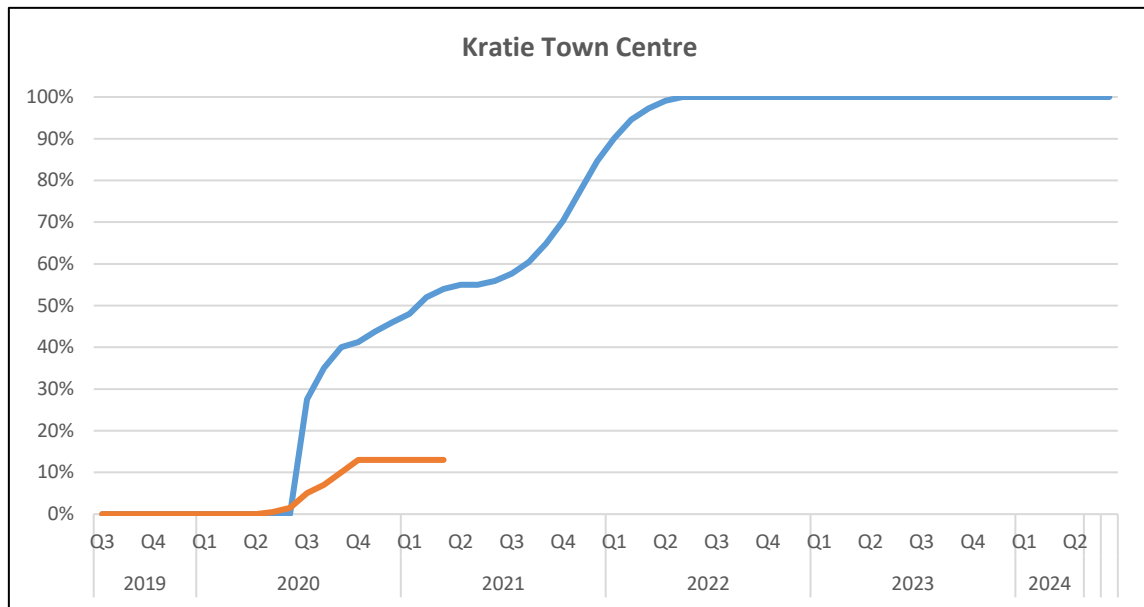
**Plan** 64.48%      **Actual** 25.25%



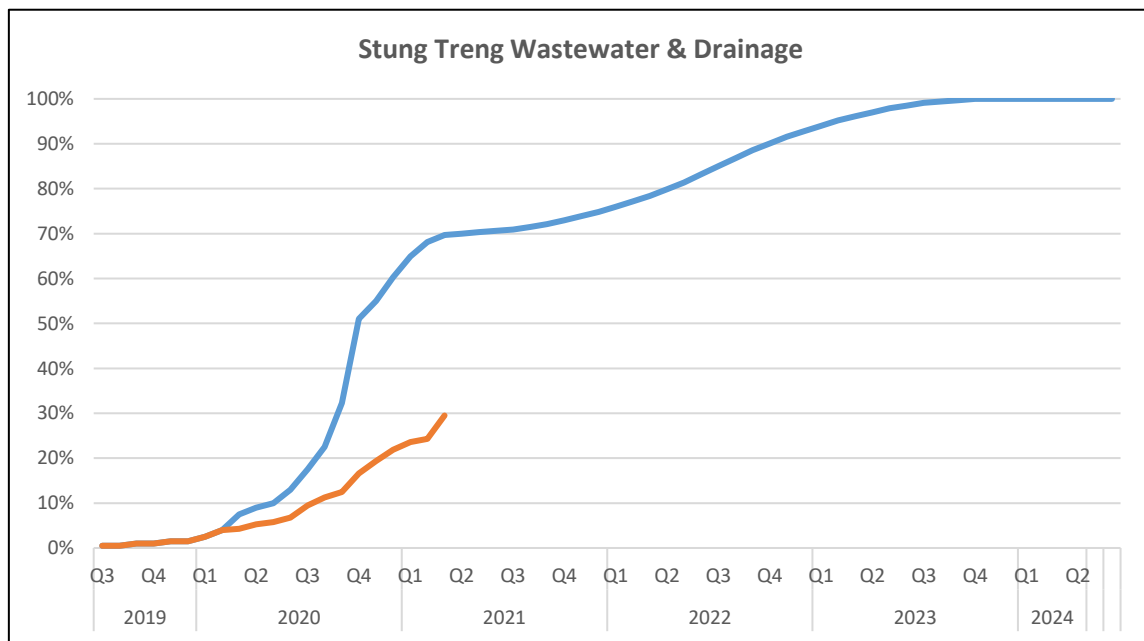
**Plan** 70.00%      **Actual** 36.13%



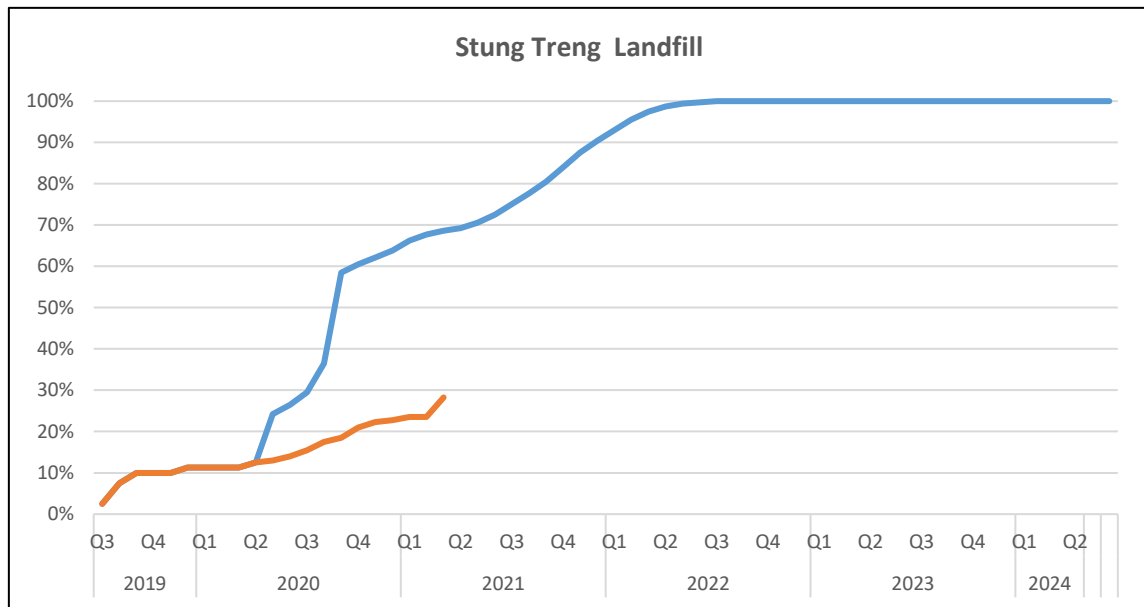
**Plan** 68.32%      **Actual** 52.80%



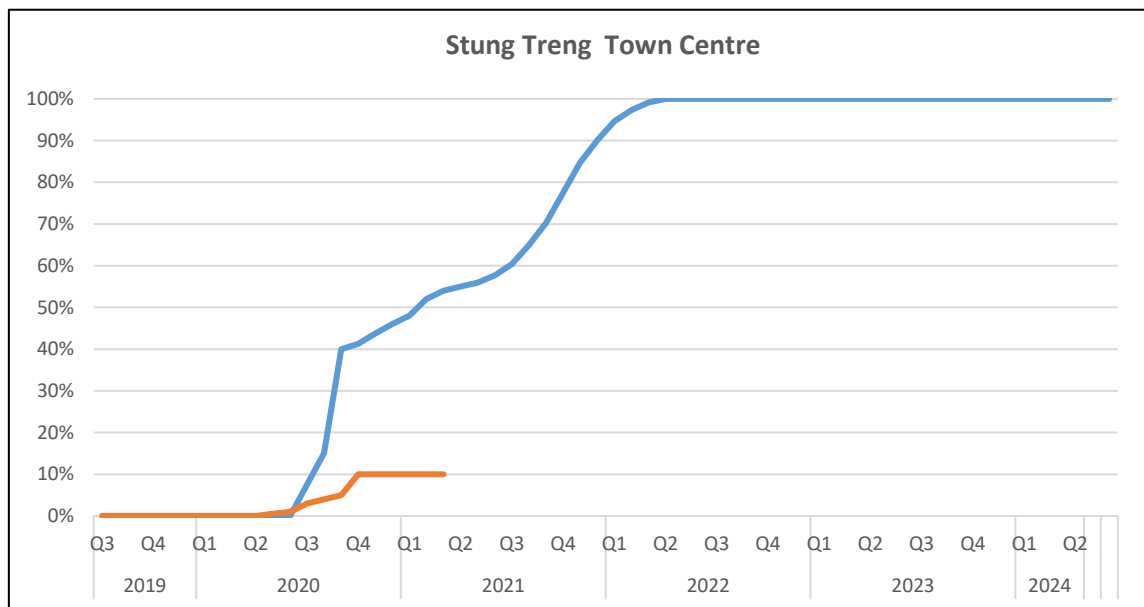
**Plan** 54.00%      **Actual** 13.00%



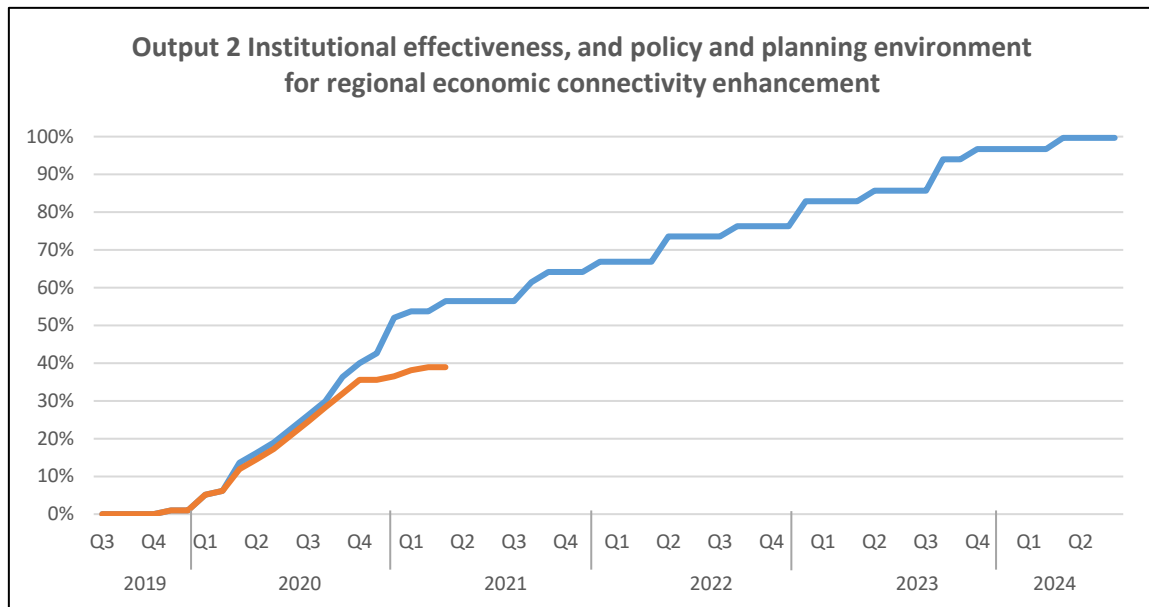
**Plan** 69.70%      **Actual** 29.50%



**Plan** 68.64%      **Actual** 28.25%



**Plan** 54.00%      **Actual** 10.00%



**Plan** 56.42%      **Actual** 38.92%



**Annex E: Consultant Inputs (Time-based only)**

Position Code	Name	Position	Contract Amount	Contract Amount after Variation Order No.2	Cumulative to Q4 Dec'20	Q1 Period Jan-Mar'21	Total	Balance
<b>International Expert</b>								
Int.KE-1	Mr. Richard Mabbitt	Team Leader	27.00	19.20	6.82	1.48	8.30	10.90
Int.KE-2	Mr. Lars Orio	International Deputy Team Leader	16.29	16.29	3.22	0.19	3.41	12.88
Int.KE-5	Mr. Peter Gammelgaard Jensen	Environmental Safeguard Specialist	8.00	8.00	0.80	0.39	1.19	6.81
Int.KE-6	Mr. Teemu Jantunen	Social Safeguard and Resettlement Specialist	6.00	6.00	2.83	0.53	3.36	2.64
Int. NKE-7	Ms. Alice Thauvin	Finance and Institutional Specialist	3.00	3.00	0.03	0.06	0.09	2.91
Int. NKE-8	Mr. Richard Pope	Capacity Development and Training Specialist	3.00	3.00	0.54		0.54	2.46
<b>National Expert</b>								
Nat.KE-1.2	Mr. Ly Nara	Deputy Team Leader (CTDP4)	55.00	55.00	14.83	3.00	17.83	37.17
Nat. KE-5.2	Mr. Yim Chamnan	Environment Safeguards Specialist-2	12.00	12.00	1.87	0.94	2.81	9.19
Nat.KE-6.2	Mr. Mel Sophanna	Social Safeguard and Resettlement Specialist	12.00	12.00	4.86	1.92	6.78	5.22
Nat. KE-7	Mr. Chheav Nak	Institutional Development Specialist	4.00	4.00	0.38	0.24	0.62	3.38

## Annex F: Gender Action Plan Monitoring

Gender Action Plan (GAP Activities, Indicators and Targets, Timeframe and Responsibility)	Progress to date (as of March 2021)	Issues, Challenges & Comments
<b>Output 1: Urban environmental infrastructure improved</b>		
<b>Output 1.1: Urban environmental infrastructure in Kampong Cham improved</b>		
<p><b>Target 1:</b> Wastewater collection connections provided free-of charge to 4,676 HHs in Phase 1 service area of which 991 are FHH, 122 ID Poor 1 and 34 ID Poor 2 HHs.</p> <p><b>Responsibility:</b> DPWTs/PIUs</p>	<p>Not yet due: Q4 2023</p> <p>Approximately 4,000 HH are included in the design (23 Feb 2021 presentation)</p> <p>Target is included in the draft TOR for the NGO to be subcontracted for IEC.</p>	<p>The WW services will be extended to the service area included in catchment 1, 2, &amp; 3, which by the design team has an estimated 4,000 HH and thus about 14% lower than the HH target. The share of FHH and ID Poor HH will depend on the socio-economic situation of the service area.</p> <p>Targets in left column established in the PAM, Table 8.1 GAP. Targets in the standalone GAP, July 2018 are higher than those in the PAM for some variables (4,676 HHs in Phase 1 service area of which 1,153 are FHHs, 154 HHs are ID Poor 1, and 34 HHs are ID Poor 2).</p>
<p><b>Target 2:</b> Expanded and improved solid waste collection services will cover 2,416 FHHs.</p> <p><b>Responsibility:</b> Municipality</p>	<p>Not yet due: Q4 2023</p> <p>Targets are included in the draft TOR for the NGO to be subcontracted for IEC.</p>	<p>Indicator is not relevant in respect of the PMC TOR, which only includes services related to landfill construction and provision of equipment.</p> <p>According to the Commune Database 2018, 0305 Krong Kampong Cham had 2,311 FHH, i.e. less than the target.</p>
<p><b>Target 3:</b> 30% of staff employed in operation and maintenance are women (baseline 2016: 0).</p> <p><b>Responsibility:</b> PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit</p>	<p>Not yet due: Q4 2023</p>	<p>The employing organisations to be assigned responsibility for the target.</p> <p>PMC to obtain and review baseline in operating companies.</p> <p>Include 30% of women in the training invitation for O&amp;M staff to ensure target can be met.</p>
<p><b>Action 1:</b> Pilot project at Sangkat/Commune level on community management of flood resilience, gender equity in post-flood clean-up, and town beautification.</p> <p><b>Responsibility:</b> DPWTs/PIUs, NGO</p>	<p>Not yet due: Q4 2022</p> <p>The Pilot projects are included in the draft TOR for the NGO to be subcontracted for IEC.</p>	<p>Indicator is not relevant in respect of the PMC TOR, which only includes services related to wastewater collection and landfill construction and provision of equipment.</p>
<b>Output 1.2: Urban environmental infrastructure in Kratie improved</b>		

<p><b>Target 4:</b> Wastewater collection connections provided free-of charge to 2,688 HHs in Phase 1 service area of which 238 are FHH, 111 ID Poor 1 and 246 ID Poor 2 HHs.</p> <p><b>Responsibility:</b> DPWTs/PIUs</p>	<p>Not yet due: Q4 2023</p> <p>Approximately 1,700-1,800 HH are included in the design (23 Feb 2021 presentation)</p> <p>Target is included in the draft TOR for the NGO to be subcontracted for IEC.</p>	<p>The WW services will be extended to the service area included in catchment 1, 2, &amp; 3, which by the design team has an estimated 1,700-1,800 HH and thus about 33% lower than the HH target. The share of FHH and ID Poor HH will depend on the socio-economic situation of the service area.</p> <p>Targets in left column established in the PAM, Table 8.1 GAP and match those of the standalone GAP, July 2018.</p>
<p><b>Target 5:</b> Expanded and improved solid waste collection services will cover 825 FHHs.</p> <p><b>Responsibility:</b> Municipality</p>	<p>Not yet due: Q4 2023</p> <p>Targets are included in the draft TOR for the NGO to be subcontracted for IEC.</p>	<p>Indicator is not relevant in respect of the PMC TOR, which only includes services related to landfill construction and provision of equipment.</p> <p>According to the Commune Database 2018, 1002 Krong Kracheh had 888 FHH, so nearly all FHH should be covered by the services to meet the target.</p>
<p><b>Target 6:</b> 30% of staff employed in operation and maintenance are women (baseline 2016: 0).</p> <p><b>Responsibility:</b> PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit</p>	<p>Not yet due: Q4 2023</p>	<p>Refer above.</p>
<p><b>Action 2:</b> Pilot project at Sangkat/Commune level on community management of flood resilience, gender equity in post-flood clean-up, and town beautification.</p> <p><b>Responsibility:</b> DPWTs/PIUs, NGO</p>	<p>Not yet due: Q4 2022</p> <p>The Pilot projects are included in the draft TOR for the NGO to be subcontracted for IEC.</p>	<p>Refer above.</p>
<p><b>Output 1.3: Urban environmental infrastructure in Stung Treng improved</b></p>		
<p><b>Target 7:</b> Wastewater collection connections provided free-of charge to 2,253 HHs in Phase 1 service area of which 163 are FHH, 122 ID Poor 1 and 6 ID Poor 2 HHs.</p> <p><b>Responsibility:</b> DPWTs/PIUs</p>	<p>Not yet due: Q4 2023</p> <p>Preliminary estimate of 2,000 HH in the service area by the design team (23 Feb 2021 presentation)</p> <p>Target is included in the draft TOR for the NGO to be subcontracted for IEC.</p>	<p>The WW services will be extended to the proposed Phase 1 service area, which by the design team has an estimated 2,000 HH and thus about 11% lower than the HH target. The share of FHH and ID Poor HH will depend on the socio-economic situation of the service area.</p> <p>Targets in left column established in the PAM, Table 8.1 GAP. Targets differ in the standalone GAP, July 2018 for some variables (2,253 HHs in Phase 1 service area, of which 277 are FHHs, 14 are ID Poor 1, 44 are ID Poor 2).</p>
<p><b>Target 8:</b> Expanded and improved solid waste collection services will cover 446 FHHs.</p> <p><b>Responsibility:</b> Municipality</p>	<p>Not yet due: Q4 2023</p> <p>Targets are included in the draft TOR for the NGO to be subcontracted for IEC.</p>	<p>Indicator is not relevant in respect of the PMC TOR, which only includes services related to landfill construction and provision of equipment.</p>

		According to the Commune Database 2018, 1904 Krong Stueng Traeng had 718 FHH of which 499 are in the more urbanised area south of the Sekong and 219 in the largely rural Sameakki Commune.
<p><b>Target 9:</b> 30% of staff employed in operation and maintenance are women (baseline 2016: 0).</p> <p><b>Responsibility:</b> PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit</p>	Not yet due: Q4 2023	Refer above.
<p><b>Action 3:</b> Pilot project at Sangkat/Commune level on community management of flood resilience, gender equity in post-flood clean-up, and town beautification.</p> <p><b>Responsibility:</b> DPWTs/PIUs, NGO</p>	Not yet due: Q4 2022  The Pilot projects are included in the draft TOR for the NGO to be subcontracted for IEC.	Refer above.
<b>Output 2: Institutional effectiveness, and policy and planning environment for regional economic connectivity enhanced</b>		
<p><b>Action 4:</b> Provincial Development Strategies approved include social inclusion and gender equity components.</p> <p><b>Responsibility:</b> MLMUPLC/PMC</p>	Not yet due: Q4 2023  Land Use Master Plan reviews for Kratie and Kampong Cham cover social inclusion and gender equity components.  PSPs under development for Kampong Cham, Kratie, Stung Treng (and Banteay Meanchey TS-2).	Scope has changed to Provincial Spatial Plan (PSP). Therefore, action is proposed changed to: "Provincial Spatial Plan approved include social inclusion and gender equity components." Scope of the PSPs follows the Provincial Spatial Planning Handbook, MLMUPLC. Change of action may be considered at MTR.
<p><b>Target 10:</b> In development of Provincial Development Strategy and implementation of ICT initiatives 30% and 50%, respectively, of participants from government agencies will be female staff.</p> <p><b>Responsibility:</b> DPWTs/PIUs</p>	Not yet due: Q2 2022  Gender of committee members and secretariat members involved in the PSPs are as follows:  Kampong Cham <ul style="list-style-type: none"> <li>• Committee: 3 F of 22, 14%</li> <li>• Secretariat: 0 F of 13, 0%</li> </ul> Kratie <ul style="list-style-type: none"> <li>• Committee: 1 F of 34, 3%</li> <li>• Secretariat: 0 F of 28, 0%</li> </ul>	Scope has changed to Provincial Spatial Plan. Therefore, target is proposed changed to: "In development of Provincial Spatial Plan and implementation of ICT initiatives 30% and 50%, respectively, of participants from government agencies will be female staff." Change of target may be considered at MTR.  The Provincial Department of Land Management, Urban Planning, Construction, and Cadastre (PDLMUPCC) appoints the participants of the committee and secretariat from government agencies based on position, which make it difficult to achieve specific gender ratio.  Female participation will be monitored but achieving the target is beyond the control of the PMC.

	<p>Stung Treng:</p> <ul style="list-style-type: none"> <li>• Committee: 4 F of 35, 11%</li> <li>• Secretariat: 4 F of 22, 18%</li> </ul> <p>Banteay Meanchey (TS-2)</p> <ul style="list-style-type: none"> <li>• Committee: 3 F of 40, 8%</li> <li>• Secretariat: 3 F of 36, 8%</li> </ul>	
<p><b>Target 11:</b> In workshops related to Provincial Development Strategy and ICT initiatives 50% of participants will be women</p> <p><b>Responsibility:</b> DPWTs/PIUs, PMC and ICTM Consultant</p>	<p>Overdue: Q4 2019</p> <p>Kampong Cham on 30-Nov 2020: Total participants: 3 F of 55, 5%</p> <p>Banteay Meanchey, Serei Saophoan (TS-2) on 26-Nov 2020: Total participants: 6 F of 66, 9%</p>	<p>Scope has changed to Provincial Spatial Plan. Therefore, target is proposed changed to: "In workshops related to Provincial Spatial Plan and ICT initiatives 50% of participants will be women." Change of target may be considered at MTR. The scope change led to some delays of workshops.</p> <p>The Provincial Department of Land Management, Urban Planning, Construction, and Cadastre (PDLMUPCC) determines the participants of stakeholder meetings based on their positions as government officials. The PDLMUPCC has been explained the targets of the GAP and suggested to increase female participants by inviting NGOs and CSOs, including women's groups and private sector. The PDLMUPCC has stated that they will try to increase the number of female participants.</p> <p>ICT initiatives have not commenced yet and are not under PMC scope.</p> <p>Female participation will be monitored but achieving the target is beyond the control of the PMC.</p>
<p><b>Action 5:</b> Existing staff responsible for financial management and administration (majority women) to be trained in ICTM</p> <p><b>Responsibility:</b> DPWTs/PIUs, ICTM Consultant</p>	<p>Not yet due: Q4 2022</p>	
<p><b>Target 12:</b> At least 120 government staff (at least 50% women) in the provincial governments trained in ICT skills to operate the ICTM services (2017 baseline: 0)</p> <p><b>Responsibility:</b> MPWT/PMU, ICTM Consultant</p>	<p>Not yet due: Q4 2023</p>	<p>ICTM Consultant to review baseline data</p>
<p><b>Target 13:</b> At least 60 government staff (at least 25% women) in the implementing agencies gained new technical, operational and maintenance knowledge and skills on wastewater treatment facility, drainage systems and controlled landfill (2017 baseline: 0)</p> <p><b>Responsibility:</b> MPWT/PMU</p>	<p>Not yet due: Q4 2023</p>	<p>Pre- and post-training questionnaires will be distributed in coordination with the Capacity Development and Training Specialist.</p> <p>At least 25% women participating in training or workshop related to those skills will be included in the workshop/training invitation letter.</p> <p>Target to be discussed at GAP orientation.</p>

<p><b>Target 14:</b> Women's representation in PMU/PIU decision making and technical positions 20% (PMU and PIU Steung Treng) and 25% (PIUs Kampong Cham and Kratie). (Baseline (2011-2015) for PMU: MPWT 17%; PDPWT cumulative 14.85% women in managerial positions, PIU: PDPWT percentage of managerial positions occupied by women: Kampong Cham: 25% Kratie 22%; Stung Treng 18%)</p> <p><b>Responsibility:</b> Steering Committee responsible for ensuring % of women in Committee PMU and PIU</p>	<p>Staff lists and gender lists have been collected by the PMC from the PMU and PIUs. Women representation are as follows:</p> <p>PMU: 0 of 10 (0% versus a target of 20%)</p> <p>PIU Steung Treng: 0 of 9 (0% versus a target of 20%)</p> <p>PIU Kampong Cham: 1 of 9 (11% versus a target of 25%)</p> <p>PIU Kratie: 0 of 9 (0% versus a target of 20%)</p>	<p>PMU and PIUs are already established. PIUs are composed of members from PDPWT, municipalities, and provincial local administration staff. Gender ratio of members reflects those of the organizations these are appointed from.</p> <p>Targets to be discussed at GAP orientation.</p>
<p><b>Action 6:</b> Orientation on GAP implementation, monitoring, and reporting provided to PMU/PIU staff, and local implementation partners.</p> <p><b>Responsibility:</b> MPWT/PMU, DPWTs/PIUs</p>	<p>Overdue: Q1 2019</p>	<p>National Gender Consultant has mobilised with the PMC, while Gender Focal Point in the PMU (EA) is yet to mobilise.</p>
<p><b>Action 7:</b> GAP integrated in overall work plan, budget and PPMS.</p> <p><b>Responsibility:</b> MPWT/PMU, DPWTs/PIUs, PMC</p>	<p>GAP has been integrated in overall workplan, budget and PPMS</p>	
<p><b>Action 8:</b> Collection and monitoring of sex-disaggregated data with gender sensitive indicators incorporated in the PPMS and reflected in quarterly reports and GAP monitoring reports using ADBs template.</p> <p><b>Responsibility:</b> MPWT/PMU/PMC</p>	<p>GAP Monitoring Template received and annexed the quarterly reports.</p>	

## Annex G: Procurement Plan

### CTDP4 PROCUREMENT PLAN

#### Basic Data

<b>Project Name:</b> Fourth Greater Mekong Subregion Corridor Towns Development Project	
<b>Project Number:</b> 50099-002	<b>Approval Number:</b> 3686/0593/0592
<b>Country:</b> Cambodia	<b>Executing Agency:</b> Ministry of Public Works and Transport
<b>Project Procurement Risk:</b> Medium	<b>Implementing Agency:</b> N/A
<b>Project Financing Amount:</b> US\$ 88,500,000 <b>ADB Financing:</b> US\$ 80,000,000 <b>Cofinancing (ADB Administered):</b> US\$ 500,000 <b>Non-ADB Financing:</b> US\$ 8,000,000	<b>Project Closing Date:</b> 30 June 2024
<b>Date of First Procurement Plan:</b> 1 August 2018	<b>Date of this Procurement Plan:</b> 14 August 2020 Version 3
<b>Advance Contracting:</b> No	<b>e-GP:</b> 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	
National Competitive Bidding for Goods	Between US\$ 100,000 and US\$ 999,999	The first NCB is subject to prior review, thereafter post review.
Shopping for Goods	Up to US\$ 99,999	
International Competitive Bidding for Works	US\$ 3,000,000 and Above	
National Competitive Bidding for Works	Between US\$ 100,000 and US\$ 2,999,999	The first NCB is subject to prior review, thereafter post review.
Shopping for Works	Up to US\$ 99,999	

Consulting Services	
Method	Comments
Quality- and Cost-Based Selection for Consulting Firm	80:20 and 90:10; FTP
Quality-Based Selection for Consulting Firm	
Individual Consultant Selection for Individual Consultant	

## 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
CW03	Kampong Cham Solid Waste Management Subproject	6,180,000.00	ICB	Prior	1S1E	Q4 / 2020	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Small Works
CW04	Kratie Solid Waste Management Subproject	5,570,000.00	ICB	Prior	1S1E	Q4 / 2020	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Small Works
CW05	Stung Treng Solid Waste Management Subproject	5,920,000.00	ICB	Prior	1S1E	Q4 / 2020	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Small Works
CW06	Kampong Cham Wastewater and Drainage Subproject	17,260,000.00	ICB	Prior	1S1E	Q3 / 2020	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works
CW07	Kratie Wastewater and Drainage Subproject	14,140,000.00	ICB	Prior	1S1E	Q4 / 2020	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Large Works

CW08	Stung Treng Wastewater and Drainage Subproject	14,450,000.00	ICB	Prior	1S1E	Q4 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works
G02	Solid Waste Collection Vehicles and Landfill Equipment	1,350,000.00	ICB	Prior	1S1E	Q4 / 2021	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods

### 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
CS02	ICT for Public Management	1,000,000.00	QCBS	Prior	Q4 / 2020	FTP	Assignment: International Quality-Cost Ratio: 80:20

### 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
CW01	Kratie Town Centre Environmental Enhancement	750,000.00	1	NCB	Prior	1S1E	Q4 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Small Works

CW02	Stung Treng Town Centre Environmental Enhancement	750,000.00	1	NCB	Post	1S1E	Q4 / 2020	Prequalification of Bidders: N  Domestic Preference Applicable: N  Bidding Document: Small Works
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Consulting Services								
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
ICS02	Financial Management Specialist	80,000.00	1	ICS	Prior	Q4 / 2020		Assignment : National  Expertise: Financial management
ICS03	Procurement Specialist	80,000.00	1	ICS	Prior	Q4 / 2020		Assignment : National  Expertise: Procurement

## 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 (5 units)	190,000.00	160,000.00	NCB	Q1 / 2020	22-JUN-20	

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
PMCS-CS01	Project Management, Detailed Engineering Design, Construction Supervision, Provincial Development Strategy and Capacity Building	6,100,000.00	5,834,010.83	QCBS	Q2 / 2018	20-JUN-19	The contract is both under CAM; TS and CAM: GMS4
ICS01	Project Implementation Specialist	250,000.00	280,000.00	ICS	Q3 / 2019	25-MAR-20	Mr. Greesh Kumar Sharma

## 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
	<b>CTDP4 Loan 3686</b>		
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 this 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 a 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
	<b>CTDP4 Grant 0592</b>		
6	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 ADB Loan Agreement.	Section 4.01	Ongoing
7	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
8	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
9	The Recipient 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 Recipient, unless the Recipient shall otherwise agree.	Section 4.02 (c)	Ongoing

No.	Covenant	Reference	Status of Compliance
10	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
<b>CTDP4 Grant 0593</b>			
11	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 ADB Loan Agreement.	Section 4.01	Ongoing
12	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
13	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
14	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
15	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
16	The Recipient acknowledges and agrees that this Grant Agreement is entered into by ADB, not in its individual capacity, but as trustee of the Republic of Korea e-Asia and Knowledge Partnership Fund. Accordingly, the Recipient agrees that (a) it may only withdraw Grant proceeds to the extent that ADB has received proceeds for the Grant from the Republic of Korea e-Asia and Knowledge Partnership Fund and such proceeds has not been suspended or cancelled in whole or in part by the Republic of Korea e-Asia and Knowledge Partnership Fund pursuant to the Cofinancing Agreement, and (b) that ADB does not assume any obligations or responsibilities of the Republic of Korea e-Asia and Knowledge Partnership Fund in respect of the Project or the Grant other than those set out in this Grant Agreement.	Section 4.04	Ongoing