



Ministry of Public Works and Transport Kingdom of Cambodia

Second Greater Mekong Sub Region (GMS) Corridor Towns Development Project

Loan No. 3314-CAM

2nd Quarterly Report 2021 (April – June)

July 2021

Executing Agency:

**Ministry of Public Works and
Transport (MPWT)
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Chamres II, Khan Russei Keo,
Phnom Penh, Cambodia**

Funding Agency:

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ABBREVIATIONS AND ACRONYMS

ADB	-	Asian Development Bank
BOQ	-	Bill of Quantity
CAD	-	Cost Estimate Report
CBTS	-	Capacity Building and Training Specialist
CS	-	Construction Supervision
CTDP	-	Corridor Towns Development Project
DDR	-	Due Diligence Report
DED	-	Detailed Engineering Design
DMF	-	Design and Monitoring Framework
EA	-	Executive Agency
EM	-	External Monitoring
EMP	-	Environmental Management Plan
GAP	-	Gender Action Plan
GDR	-	General Department of Resettlement
GMS	-	Greater Mekong Sub-region
ICB	-	International Competitive Bidding
IEE	-	Initial Environmental Examination
IOL	-	Inventory of Loss
IRC	-	Inter-Ministerial Resettlement Committee
LAR	-	Land Acquisition and Resettlement
M&E	-	Monitoring and Evaluation
MEF	-	Ministry of Economy and Finance
MPS	-	Main Pumping Station
MPWT	-	Ministry of Public Works and Transport
NCB	-	National Competitive Bidding
NOL	-	No Objection Letter
O&M	-	Operation and Maintenance
PAP	-	Project-affected People
PDPWT	-	Provincial Department of Public Works and Transport
PISCB	-	Project Implementation Support and Capacity Building
PIU	-	Project Implementation Unit
PMU	-	Project Management Unit
PPMS	-	Project Performance Management System
PPP	-	Public-Private Partnership
Q	-	Quarter
RGC	-	Royal Government of Cambodia
RP	-	Resettlement Plan
SDR	-	Special Drawing Rights
SEC	-	Southern Economic Corridor
SLEDP	-	Strategic Local Economic Development Plan
UD	-	Urban Drainage
WWT	-	Wastewater Treatment
WWTP	-	Wastewater Treatment Plant



SECTION 1 INTRODUCTION AND BASIC DATA

1.1 PROJECT OVERVIEW

1. The Royal Government of Cambodia has received loans and grants from the Asian Development Bank (ADB) towards the cost of the Second Greater Mekong Sub-region (GMS) Economic Corridor Towns Development Project (the Project). Loan Number 33-14 CAM, under a Loan agreement between the Kingdom of Cambodia and the Asian Development Bank (ADB), implementation of the Second Mekong Sub-region (GMS) Corridor Town Development Project (CDTP) is funded. The Loan agreement was signed on 22 December 2015. The Loan was declared effective on 29 February 2016. The present loan closing date is 30 June 2021.

2. On 16 October 2019 a request was made to the ADB to cancel six subprojects in Sihanoukville, which includes CW03: Sihanoukville Urban Drainage Works and CW04 and Sihanoukville Solid Waste Management. Subsequently it was agreed with the Government to reallocate the funds freed up by the cancelation of the Sihanoukville subproject to the Kampot subproject. As, because of funding limitation the envisaged scope of works for the Kampot subproject were reduced, the funds reallocated from the Sihanoukville subproject will now be applied to restore and reinforce the originally planned works that will ensure that the intended outcomes and outputs as agreed in the loan documents are achieved.

3. The Project will now focus on improving urban services in the in the town of Kampot and includes: (i) development and implementation of Strategic Local Economic Development Plans (SLEDPs; (ii) design and construction of priority urban infrastructure investments implemented; (iii) development of institutional capacities for managing public investments; and (iv) improving community awareness related to project activities and environmental sustainability.

4. The expected outcome of the project will improve urban infrastructure and enhanced climate resilience in Kampot town. The project now includes 3 components in Kampot

- Wastewater Collection and Treatment
- Urban Drainage
- Solid Waste Management

5. Note: The Wastewater Collection and Treatment and the Urban Drainage components have been combined under one works contract CW01 Wastewater Collection and Treatment and Urban Drainage.



1.2 BASIC DATA

Presented below is the basic Project data.

Project Title:	Second Greater Mekong Subregion Economic Corridor Towns Development Project		
Project Number	46443-002		
Borrower:	Kingdom of Cambodia		
Executing Agency (EA) and Implementing Agencies (IA)	The EA of the Project is the Ministry of Public Works and Transport (MPWT). The EA assumes overall responsibility for the project implementation through the Project Management Unit (PMU). The Provincial Town Governor, in cooperation with PMU, has set up a PIU for the implementation of subproject activities. The key members of the PMU and PIU are presented in Appendix 1 .		
Total Project Cost and Financing Plan			
Loan/Grant No.	Source of Funding	Amount (US\$ million)	Share of Total (%)
Loan No. 3314-CAM	Asia Development Fund	33.00	86.6%
	Government of Cambodia	5.10	13.4%
	Total Project Cost	38.10	100.0%

Source: Asian Development Bank estimates.

Date of Loan Approval	13 November 2015
Date of Signing of Agreement	22 December 2015
Date of Effectiveness	29 February 2016
Loan/Grant Closing Date	
Original	30 June 2021 (loan period is 5.42 years from date of effectiveness)
Extension	31 December 2023 (loan period is 7.84 years from date of effectiveness)
Elapsed Loan Period	5.42 years from date of effectiveness (as of 30 June 2021) 68 % of loan period
Dates of ADB Review Missions	07 – 14 December 2016, 14 - 15 June 2017, 25 – 29 August 2017, 25 Feb – 04 March 2019, 2-5 September 2019, 4 – 7 November 2019 and 6 – 7 February 2020

1.3 REPORTING PERIOD

6. This Quarterly Report is for the 2nd Quarter of 2021 – April - June 2021 reporting period. It provides a summary of accomplishments during the reporting period, identifies major issues and concerns and recommends the action required, compliance with safeguards and covenants, and lists activities to be carried out in the next quarter.



SECTION 2 UTILIZATION OF FUNDS

2.1 PROJECT COST ESTIMATE

7. The Project cost estimates (US\$ million) were amended to take into consideration, the reallocation of loan proceeds due to contract awards under loan categories that already exceeded their allocation and the prioritization of subprojects such that total cost will be within the available budget. **Table 2.1 and 2.2** presents the Detailed Cost Estimate by Output and Financier prepared by MEF and approved by ADB.

Table 2.1: Detailed Cost Estimate by output and by financier (US\$ million)

(Second Greater Mekong Subregion Economic Corridor Towns Development Project)

No.	Item	Total		ADB Loan		RGC			
		Amount	%	Amount	%	Amount	Taxes & Duties	Subtotal	%
A	Base Cost								
1	Kampot								
1.1	Wastewater collection and treatment	9.74	26%	7.28	75%	1.73	0.73	2.46	25%
1.2	Solid waste management	3.01	8%	2.53	84%	0.23	0.25	0.48	16%
1.3	Urban drainage	1.80	5%	1.48	82%	0.17	0.15	0.32	18%
	Subtotal Kampot	14.55	38%	11.29	78%	2.13	1.13	3.26	22%
2	Sihanoukville								
2.1	Wastewater collection and treatment	2.90	8%	2.64	91%	-	0.26	0.26	9%
2.2	Solid waste management	9.68	25%	8.80	91%	-	0.88	0.88	9%
	Subtotal Sihanoukville	12.58	33%	11.44	91%	-	1.14	1.14	9%
3	Project Implementation and Capacity Development	3.58	9%	3.25	91%	-	0.33	0.33	9%
4	Incremental Administration Cost								
4A	Salary Supplements and Project Audit	0.37	1%	-	0%	0.34	0.03	0.37	100%
2D	Other Incremental Administration Cost	0.56	1%	0.56	100%	-	-	-	0%
	Subtotal (A)	31.64	83%	26.54	84%	2.47	2.63	5.10	16%
B	Contingencies								
1	Physical Contingencies	2.95	8%	2.95	100%	-	-	-	0%
2	Price Contingencies	2.66	7%	2.66	100%	-	-	-	0%
	Subtotal (B)	5.61	15%	5.61	100%	-	-	-	0%
C	Financial Charges During Implementation	0.85	2%	0.85	100%	-	-	-	0%
	Total (A+B+C)	38.10	100%	33.00	86.6%	2.47	2.63	5.10	13.4%

Source: Project Administrative Manual



Table 2.2: Detailed Cost Estimates by Financier

(Second Greater Mekong Subregion Economic Corridor Towns Development Project)

No.	Item	ADB		RGC				Total
		Amount	%	Amount	Amount (Taxes & Duties)	Amount (Total)	%	
A	Base Cost							
1	Civil Works	22.18	90.9%	-	2.22	2.22	9.1%	24.40
2	Equipment and Materials	0.55	90.2%	-	0.06	0.06	9.8%	0.61
3	Land Acquisition and Resettlement	-	0.0%	2.13	-	2.13	100.0%	2.13
4	Project Implementation and Capacity Building	3.25	90.8%	-	0.33	0.33	9.2%	3.58
5	Incremental Administration Cost							
5A	Salary Supplements and Project Audit	-	0.0%	0.34	0.03	0.37	100.0%	0.37
5B	Other Incremental Administration Cost	0.56	100.0%	-	-	-	0.0%	0.56
	Subtotal (A)	26.54	83.9%	2.47	2.64	5.11	16.1%	31.65
B.	Contingencies							
1	Physical contingencies	2.95	100.0%	-	-	-	0.0%	2.95
2	Price contingencies	2.66	100.0%	-	-	-	0.0%	2.66
	Subtotal (B)	5.61	100.0%	-	-	-	0.0%	5.61
C.	Financial Charges During Implementation	0.85	100.0%	-	-	-	0.0%	0.85
	Total (A+B+C)	33.00	86.6%	2.47	2.64	5.11	13.4%	38.11

Source: Project Administrative Manual

2.2 LOAN PROCEEDS

8. Loan utilization by category, as of 30 June 2021 is indicated in Table 2.3 below:

Table 2.3: Status of Loan Utilization (Loan 3314)

Table 2.3: Status of Loan Utilization Loan 3314-CAM (ADB and RGC)							
As of 30 June 2021							
Cat. Ref.	Category Name	US Dollars, million					
		Allocation	Contracts Awarded	Uncontracted Loan Balance	Contracts Disbursed	Undisbursed Loan Balance	Undisbursed Contract Balance
		A	B	C = A - B	D	E = A - D	F = B - D
1	Works	22,303,921.28	15,868,180.30	6,435,740.98	5,670,737.33	16,633,183.95	10,197,442.97
2	Equipment and Materials	557,259.30	-	557,259.30		557,259.30	
3	Project Implementation and Capacity Development	3,231,858.77	3,561,891.00	(330,032.23)	2,709,614.62	522,244.15	852,276.38
4A	Salary Supplements and Project Audit	560,000.00		560,000.00	186,911.53	373,088.47	(186,911.53)
4B	Other Incremental Administration Cost	537,627.74	520,563.64	17,064.10	505,443.64	32,184.10	15,120.00
5	Unallocated Budget	855,612.86	-	855,612.86	145,352.36	710,260.50	(145,352.36)
6	Interest Charge	5,679,758.25	-	5,679,758.25	-	5,679,758.25	-
99	Imprest Account	(6,481.04)	-		426,000.00	(432,481.04)	(426,000.00)
	Total (A+B+C)	33,719,557.16	19,950,634.94	13,775,403.26	9,644,059.48	24,075,497.68	10,306,575.46

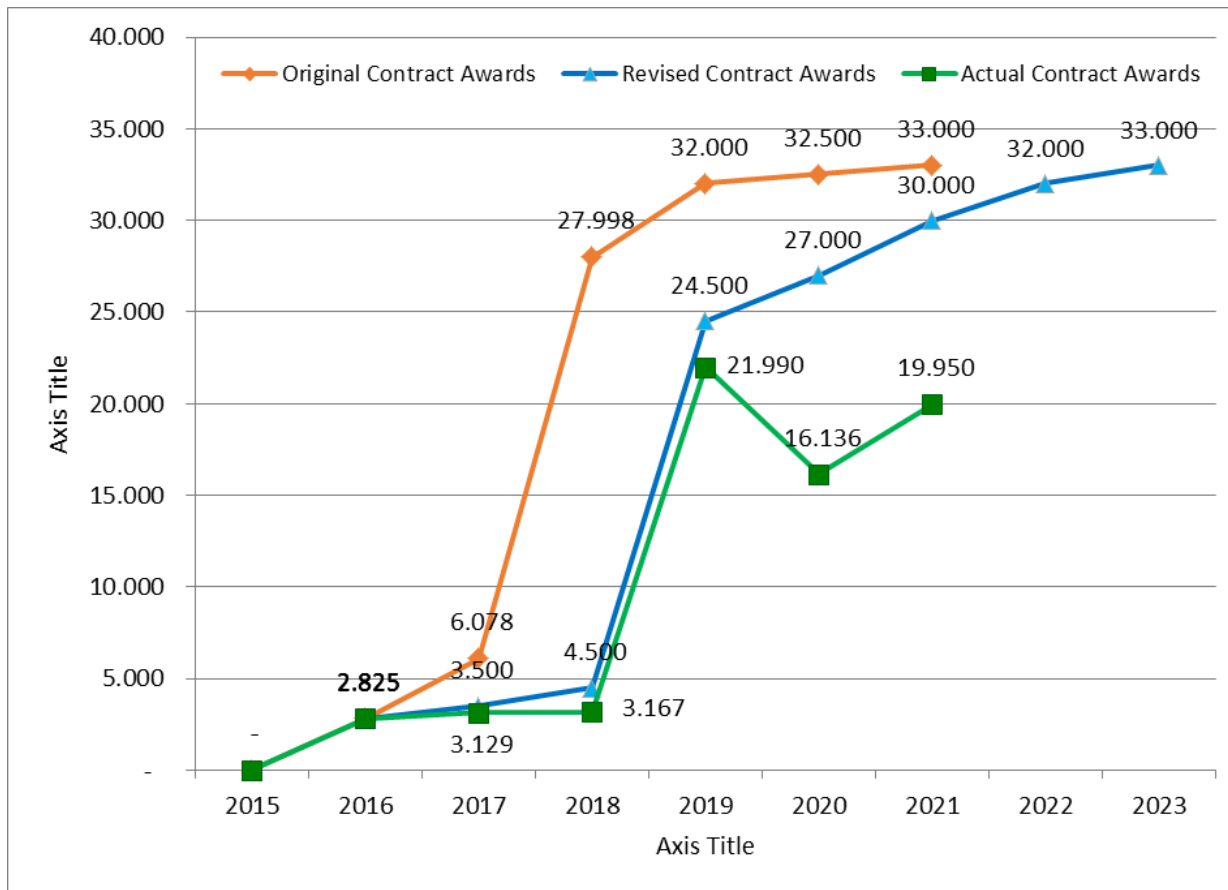


2.3 CONTRACT AWARDS

9. Contract awards were made during the reporting period. These subproject components in Shihanoukville have been cancelled and the unspent budget allocations for these subproject components are in the process of being transferred to the Kampot subproject components.

10. As of 30 June 2021, the contracts awarded in quarter 2nd by PMU amounted to US\$19,950,634 million, or 59% of total loan amount. **Figure 2.1** shows the S-curves of the cumulative actual contract awards, original contract awards and revised contract awards. The revision of the targets was made based on the approved reallocation of loan/grant proceeds, and an updated procurement plan.

Figure 2.1: Cumulative Actual Versus Projected Contract Awards

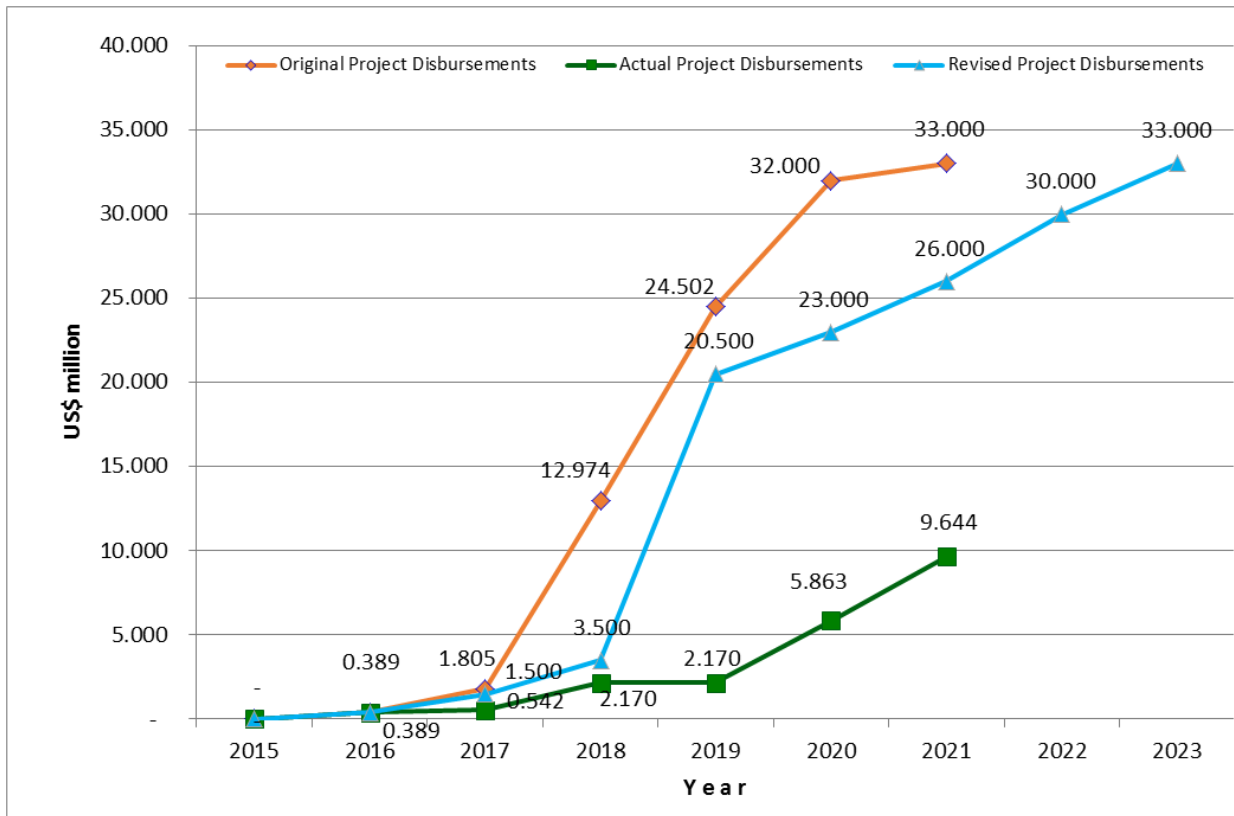


2.4 DISBURSEMENT

11. Disbursements were made during the reporting period. So far, a total of US\$ 9,644,059 million, or 48% of total contract awards has been disbursed; this is equivalent to 48% of total loan amount. The S-curves of the cumulative actual versus projected disbursements, original projected disbursements and revised projected disbursements are shown in **Figure 2.2**.



Figure 2.2: Cumulative Actual Versus Projected Disbursements



2.5 COUNTERPART FUNDS

12. No payments were made from the RGC counterpart fund during the reporting period. PMU and PIU staffs' allowances were paid from the account's balance. As of 30 June 2021, the total counterpart funds released to the Project was US\$ **186,911.53** or 4% of the total government contribution.



SECTION 3 IMPLEMENTATION PROGRESS

3.1 OVERALL PROGRESS

The overall physical progress of the project is 63%¹ versus an elapsed time of 68% based on the revised project closing date. Under the project scope change it is proposed to extend the project closing date to the end of June 2023 and the loan closing date till the 31 of December 2023. The revised implementation schedule for the project is presented in the **Appendix 2**.

The progress of the project main project outputs can be summarized as follows:

- Output 1 - SLEDPs Developed: 50%
- Output 2 - Priority Urban Infrastructure Investments Implemented:
 - Kampot WWTP and Drainage Works: 70.4%
 - Kampot Solid Waste Management: 47.5%
 - Additional works for the Kampot Subproject under the project scope change: 32%
 - Sihanoukville Drainage Works: Cancelled
 - Sihanoukville Solid Waste Management: Cancelled
- Output 3 - Institutional Capacities for Managing Public Investments Strengthened: 75%
- Output 4 - Community Awareness on Project Activities and Environmental Sustainability Improved: 50%

Preparation of the Kampot SLEDP

Refinement and implementation of SLEDP

Put on hold till after approval of the project scope change

CW01 Kampot WWTP and Drainage Works

Overall Implementation Progress

As of Wednesday, June 30, 2021 progress is 40.4%; 54% behind (Planned Percent Complete 94.3%) and 185 Days behind schedule. Projected overall slippage is 188 Days. In the detailed designs many constraints such as existing infrastructure and very poor soil conditions at some of the construction sites were sidestepped, which is now causing major construction delays. The contract, including VO1, VO2 and VO3 will have to be extended from the present closing date in September 2021 up to at least 31 December 2022.

Detailed Engineering Design

Completed but has major shortcomings such as the omission of the existing drainage network, the large number of existing sewerage/drainage house connections and other main underground utilities such as water supply main lines, from the details designs and the under estimation of the requirements for soil improvement at the

¹ This includes the work completed for the cancelled Sihanoukville subprojects



WWTP and MPS construction sites.

Bidding and Award	Contract has been awarded on 26 September 2019 and VO1 and VO2 have been approved. VO2 will increase the total accepted contract price with USD 786,731.43 from USD 10,846,220.23 to USD 11,632,951.65. VO3 is being prepared and will include additional works for the renovation of the open drainage canal line 4b and primary treatment facilities at the main pumping station. The cost for the additional works in VO3 is estimated at USD 2.2M. An additional VO4 is required for the additional works in the redesigned drainage and sewerage systems.
Land acquisition and resettlement	Completed. The semi-annual consolidated social safeguard monitoring report has been finalized and submitted to PMU.
Construction new drainage lines	<p>Casting of the RCC U-drain elements has been completed; casting of covers and pre-cast manholes is ongoing. Installation of the U-drain line in line 3 was started but had to be suspended after installation of 200 m because of multiple conflicts with existing drainage lines with active sewer flows. Additional quantities of work required to complete the works on the present u-drain section from station 0+000 to 0+310 are being included in VO2 and works to complete this section will be started in July.</p> <p>The Provincial Authority has provided the layout design for the proposed river garden. In the redesign of the sewerage and drainage systems the construction of the river garden has been taken into account.</p>
Construction new sewer lines	As more than 50% of the houses and building in the town center have combined drainage/sewerage house connections to the existing drainage system, it is proposed that at this stage the sewage collection should be limited to the interception of the sewage flow from the existing drainage system.
Construction WWTP	The construction of the anaerobic tank has been 98% completed. The soil improved under VO1 could not be started because of very poor site conditions and high groundwater levels. The required the design changes for the foundation of the embankments of the waste water stabilization ponds have been completed, as well as the design changes to bring the WWTP fully inside the cadastral boundaries. The revised quantities for the construction of the stabilization pond embankments resulting from the design changes and the additional works for foundation improvement are included in VO-02. Works for the construction of the WWTP stabilization ponds will be started in July.
Construction of pumping stations, force main lines	Structural work for the C1 pumping station has been completed. Work is ongoing for the installation of the MPS-



WWTP force main line. All the required pipes have been supplied to the site and 58% of pipe installation has been completed. The laterite pavement for reinstatement of the road surface has to be started.

Cleaning of the existing combined drainage/sewerage system

Cleaning of the existing combined drainage/sewerage system has been completed in March apart from 2.5 km of drainage lines in the town center of which the manholes have been covered by new pavement on the road or sidewalks. Repair of damaged manhole covers and manhole pits is ongoing.

CW02 Kampot Solid Waste Management

Detailed engineering design	DED report, revised BOQ and Technical specifications has been submitted to PMU on 31 January 2021.
Bidding and Award	The contract for the construction of the landfill has been signed on 20 May 2021.
Land acquisition and safeguards	The land for the construction of the landfill has been procured on the basis of “willing seller willing buyer” which is not subject to ADB SPS review. The Local Authority has provided the confirmed cadastral map.
Construction	To be started

Additional Works under the Project Scope Change

Concept designs and estimated costs	Has been completed and agreed in discussions with ADB. The scope and estimated costs change approval process is ongoing in ADB.
Detailed engineering designs	<p><u>Renovation open canal line 4B:</u></p> <p>The detailed designs and BOQ for the renovation of line 4b have been completed. Minor changes are being made in the layout of the canal to avoid significant impact. The changes will not affect quantity or cost estimates.</p> <p><u>MPS:</u></p> <p>Detailed designs for the additional works at the MPS (pretreatment and sedimentation to avoid obstruction of the force main line) have been completed.</p> <p><u>Drainage and sewerage work:</u></p> <p>After a delay in the revision of the detailed designs for sewerage and drainage because of a COVID infection in the Kampot PIU office the designs are now further delayed since the team leader of the design team had to self-quarantine for 14 days because of a contract with a COVID positive co-worker in KCC.</p>



Bidding and Award The additional works for the MPS and line 4b are included in a VO-03 to the CW01 contract. The revised works for the drainage and sewerage system will be included in a VO-04. The line 4b and the MPS are covered under a DRP, which will have to be updated with will include a confirmation on compensation payment made under the original DRP.

Construction To be started

Institutional Capacities for Managing Public Investments Strengthened

Capacity development for O&M and financial management of completed infrastructure On hold until the project scope change is approved

Support for small service providers and Private Public Partnership (PPP) On hold until the project scope change is approved

Community Awareness on Project Activities and Environmental Sustainability

Sustainable Livelihoods Development and Community Awareness On hold until the project scope change is approved

3.2 PHYSICAL PROGRESS

The Overall implementation progress of the Second Greater Mekong Subregion (GMS) Corridor Towns Development Project is estimated about 63%, as of the end of June 2021².

² This includes the works completed for the Cancelled Sihanoukville SWM and Drainage works and the additional works proposed for the Project Scope Change. The weightage of the project components has been adjusted accordingly.



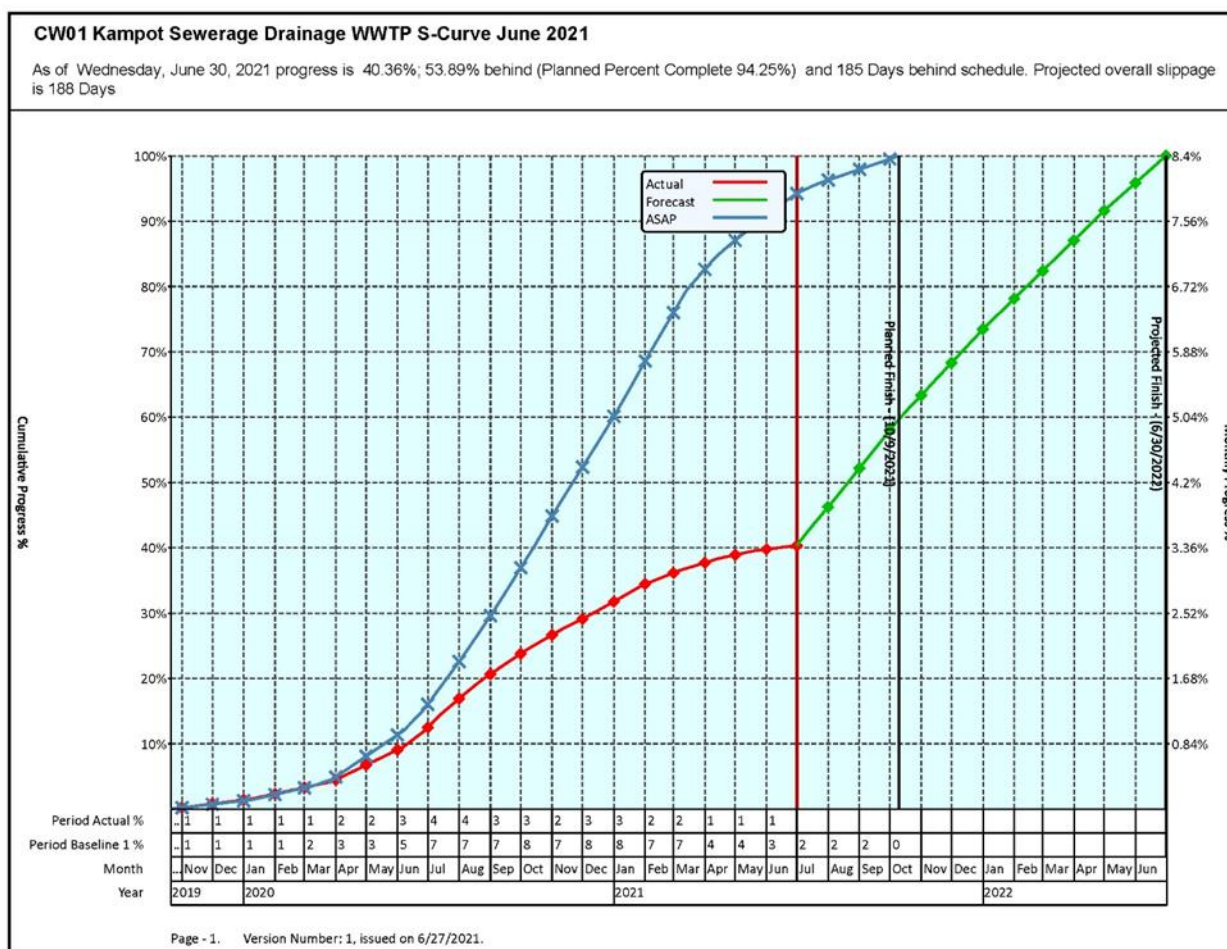
No	Activities	PAM / TOR Ref	Progress	Subpr Wt	Subtotal	Overall Wt	Overall Total
1	Output 1 - SLEDPs Developed						
a	Refinement and implementation of SLEDPs	Package 2 / Area 3	50%	100%	50.00%	4%	2.0%
2	Output 2 - Priority Urban Infrastructure Investments Implemented						
A	Kampot - All Subproject Components						
CW01 Kampot WWTP and Drainage Works							
a	Detailed Engineering Design	Package 1 / C	100%	35.0%	35%	37%	25.97%
b	Bidding and Award		100%	10.0%	10%		
c	Construction and Implementation		40%	50.0%	20%		
d	Land Acquisition/Resettlement		100.0%	5.0%	5%		
Additional works under the project scope change							
a	Concept design and estimated cost		100.0%	5.0%	5%	22%	7.04%
b	Safeguard Documents		100.0%	10.0%	10%		
c	Detailed design		85.0%	20.0%	17%		
d	Construction and Implementation		0.0%	65.0%	0%		
CW02 Kampot Solid Waste Management							
a	Detailed Engineering Design	Package 1 / C	100%	35%	35.0%	11%	5.23%
b	Bidding and Award		100%	10%	10%		
c	Construction and Implementation		0%	50%	0%		
d	Restoration of Dumpsite		0%	3%	0%		
e	Land Acquisition/Resettlement		100%	3%	3%		
B	Sihanoukville-All Subproject Components						
CW03 Sihanoukville Drainage Works							
a	Detailed Engineering Design	Package 1 / C	100%	45.00%	45%	9%	9.00%
b	Bidding and Award		100%	45.00%	45%		
c	Construction and Implementation Cancelled						
d	Land Acquisition/Resettlement		100%	10.00%	10%		
CW04 Sihanoukville Solid Waste Management							
a	Detailed Engineering Design	Package 1 / C	100%	100%	100%	7%	7.00%
b	Bidding and Award Cancelled						
c	Construction and Implementation Cancelled						
d	Land Acquisition/Resettlement Cancelled						
3	Output 3 - Institutional Capacities for Managing Public Investments Strengthened						
a	Implementation and O&M for project investments	Package 2 / Area 1	75%	100.0%	75%	7%	5.25%
	1.1 - Lessons Learned		5%				
	1.2 - Assistance to managed landfill O&M						
	1.3 - Simplified business development plans						
	1.4 - Revenue improved action plans						
	1.5 - Physical assets management						
	1.6 - Improving business climate for small service providers (SSP)						
4	Output 4 - Community Awareness on Project Activities and Environmental Sustainability Improved						
a	Sustainable Livelihoods Development and Community Awareness	Package 2 / Area 2	50%	100.0%	50%	3%	1.50%
	2.1 - Skills development						
	2.2 - Improving community awareness						

3.3 DETAILS OF WORKS CONTRACTS

Contract Amount	Advance Payment	IPC	Physical Progress			+/-	
			Previous	This Month	Total		Target
CW01, Wastewater Collection and Treatment, and Urban Drainage in Kampot Town							
11,632,951.65	1,744,942.75	2,208,677.27		2,208,677.27	94.3%	40.0%	-54.3%
CW02, KPT Solid Waste Management, DED and Bidding Docs completed, submitted to ADB for NOL							
-	-	-	-	-	0.0	0.0%	0.0%



Figure 3.2: Kampot Sewerage WWTP and Drainage, S-Curve June 2021



Name	Start	Finish	% Complete
Kampot Wastewater Collection and Treatment, and Drainage and Sewerage	Mon 10/21/19	Thu 6/30/22	40%
Preliminary and General	Mon 10/21/19	Sat 10/09/21	80%
CW01a - WWTP, Force Mains and Sewerage Pumping Stations	Thu 01/09/20	Thu 06/30/22	34%
CW01b - Urban Drainage and Sewerage	Sun 03/29/20	Sat 10/09/21	27%
VO No.1	Tue 12/01/20	Thu 03/03/22	74%

3.4 ENVIRONMENTAL AND SOCIAL SAFEGUARD & GENDER AND TRAINING PROGRAM:

13. Activities of Strengthening of Institutional Capacity (see Subsection 3.9) Environmental Safeguards (see Subsection 5.1), Resettlement (see Subsection 5.2), Implementation of Gender Action Plan (see Subsection 5.3) and Assessment of Project Performance through PPMS (see section 4).



3.5 PROJECT MANAGEMENT AND IMPLEMENTATION UNIT

14. Since approval on 13 November 2015 and the declaration of effectiveness on 29 February 2016 for project implementation the MPWT has established a Project Management Unit (PMU) at the national level and a project Implementation Unit (PIU) at the provincial level.

15. In the previous Q1 report 2021, two women staffs are nominated more in PMU and one woman is nominated more in Kampot PIU. Five PIU officers was changed according to requirements of Kampot Provincial Administration. The composition of the PMU and PIU and the role of each of the members is as shown in **Appendix 1** and nominate letters are shown in **Appendix 15**

16. Based on the proposed project scope change and the requested extension of the loan closing date from 30 June 2021 to 31 December 2023 a draft revised implementation schedule for the project has been prepared which is presented in **Appendix 2**. The revised implementation schedule includes a schedule for the additional works proposed under the scope change and also reflects the present delays in the ongoing works. The revised implementation schedule would also require and extension of both the CW01 works contract as well as the contract for the PISCB consultant services.

17. The present closing date for the PISCB contract is 14 April 2021. As the extension of the loan closing date up to December 2023 has been approved by ADB, VO6 and VO7 has been prepared for the interim extension of the contract period up to the present loan closing date on 30 June 2021 and 31 December 2023 respectively. During the extension period the PISCB activities will be limited to the essential tasks for construction supervision and the preparation of the detailed designs for the additional works under the project scope change.

3.6 PROJECT MOBILIZATION AND REMOBILIZATION

18. The contract for the consulting services package for the project has been awarded to NJS Consultants Co., Ltd. in Joint Venture with CEST, Incorporated and Key Consultants (Cambodia) Ltd. The Project Implementation Support and Capacity Building (PMISCB) consultant has been operating with the part time input of the international team leader and key national specialists. Because of the COVID travel restrictions it was no possible to mobilize international specialists. The international resettlement and environmental specialists have been provided limited home office support for the preparation of the safeguard documents required for the project scope change

19. The PMISCB is presently operating with the provisions agreed in VO4 of the consultant contract. The proposed contract VO5 to the construction supervision and provide the required engineering specialists for the preparation of detailed designs for the additional works agreed under the project scope change.

20. On 23 April 2021 ADB has provided the **NOL** for the proposed contract variation No.6 to the Project Implementation Support and Capacity Building Consultant's contract for an interim extension of the consultant contract period up to 30 June 2021, Details of personnel input during Q2 is provided in **Table 3.6** below:

Table 3.6: Staff Mobilization

No.	Name	Position	Input used in Q2 2021
International			
KI-01	Mr. Louis Rijk	Team Leader/Municipal Engineer	2.02
KI-06	Ms. Rachel Wildblood	Environmental Specialist	-



KI-07	Mr. Rolando T. Soncuya	Resettlement Specialist	0.16
KI-01.1	Mr. Akila Seneviratne	Project Manager, Construction Supervision	1.18
National			
KN-01	Mr. Chhun Bunnarinn	Deputy Team Leader and Engineering	3.00
KN-03	Mr. Song Kim Chhuon	Project Performance Monitoring System	0.85
KN-06	Ms. Kun Chantrea	Drainage Engineer	2.25
KN-07	Mr. Sy Hayean	Resident Site Engineer in KPT	3.00
KN-10	Mr. Mel Sophanna	Resettlement Specialist	0.57
KN-11	Ms. Houth Ratanak	Social Development and Gender Specialist	0.59
KN-18	Mr. Chem Sar, Sim Sen	Civil/Building/Road Engineer	3.00
KN-19	Mr. Chhor Ratha	Civil/Building/Road Engineer	2.50
KPT	Mr. Thlork Mesa	Site Inspector No.1 (WWTP)	3.00
KPT	Ms. Born Mary	Site Inspector No.2 (Sewer & Drainage)	3.00
KPT	Mr. Sam Kosal	Site Inspector No.3 (MPS, PSC1, Line 4B)	3.00
TSE	Mr. Srey Vattanak	GIS Operator	3.00
TSE	Mr. Hun Hattarith	CAD Operator	2.50
TSE	Mr. Moeung Bunchhun	Hydraulic Modelling Specialist	2.90

The status of personnel input up to the end of this reporting period, 30 June 2021 can be summarized as follows:

Specialists	Total P/M	P/M used	Balance	(%) P/M used
International	84.24	74.29	9.95	88%
National	406.69	338.56	68.13	83%
Total	490.93	412.15	78.08	84%

3.7 PROCUREMENT

21. The Project involves the procurement of: (i) civil works with an estimated amount of \$24.39 million; (ii) project implementation and capacity development, \$3.58 million; and (iii) goods and equipment, \$0.61 million.

22. MPWT and the consulting team combined the Kampot wastewater collection (CW01a) and urban drainage (CW01b) in one package CW01 which is sub divided into two parts is



CW01a and CW01b (in the Bills of Quantities these are Part 2 and Part 3 with Part 1 forming the Preliminaries and General items associated with Parts 2 and 3). There were budget shortfalls and after reviewing some parts of the subproject components were adjusted.

3.7.1 Contract Award and Completed Contracts

23. There were some activities associated with procurement work during the reporting period. As of 30 June 2021, the completion of recruitment Consulting Services, signed contract document and Office renovation. Reviewed bid documents for the Second GMS Corridor Towns Development Project are shown below:

1. Consulting Services:
 - Completed recruitment of Consulting Services for: Project Management and Implementation Support, Detailed Design and Construction Supervision (Package 1) and Capacity Building (Package 2).
 - Completed recruitment of National Financial management specialist and National Procurement specialist.
2. Civil Works:
 - CW01, Kampot Wastewater Collection and Treatment, and Drainage and Sewerage: Bid validity was extended twice. The Contract for CW-01 Kampot Wastewater Collection and Treatment, and Drainage and Sewerage was signed contract on 26 September 2019.
 - CW 02, Kampot Solid Waste Management. The bidding document had been submitted for ADB's review and ADB's no objection to the bidding documents was issued in January 2021. The Contract for CW 02 Kampot Solid Waste Management was signed contract on 20 May 2021.

Status of Contract Awards is shown in **Appendix 3**

3.7.2 Procurement Plan

24. Following a joint review and discussion, these items were included in the goods and works table in the procurement plan was prepared and agreed upon by the EA and ADB, the update procurement plan is shown in **Appendix 4**.

3.8 PROJECT IMPLEMENTATION SUPPORT AND CAPACITY BUILDING (PISCB)

25. Contract No. ICB/MPWT/PMU/CTDP1/001 between the Ministry of Public Works and Transport and NJS Consultants Co., Ltd. in Joint Venture with CEST incorporated and Key Consultants (Cambodia) Ltd. was signed on October 14, 2016. The consultant began mobilizing the consulting team by November 18, 2016.

26. Activities of the PISCD Consultant included assisting the PMU with Procurement, Detailed Engineering Design, Strengthening of Institutional Capacity, Environmental Safeguard, Resettlement, Implementation of Gender Action Plan, and Assessment of Project Performance through PPMS.

The PISCB Consultants assisted PMU in the preparation of this Quarterly Report.

3.9 CONSULTING SERVICES

27. The consulting services provided support during Project implementation, the following consultants are engaged: (i) Project Implementation Support and Capacity Development (PISCD), (ii) Procurement Specialist, and (iii) Financial Specialist. The Financial and



Procurement Specialists, who are directly contracted by the PMU, are responsible for the preparation of quarterly financial management reports, and procurement reports, respectively.

3.10 ADOPTION AND IMPLEMENTATION OF THE SLEDP (OUTPUT 1)

28. SLEDPs for Kampot town have been prepared based on a technical assessment of potential investments in the strategic context of the GMS economic corridors, and stakeholder consultations and discussion at the provincial and town level, which were all prepared in 2011. These were reviewed by the relevant Government agencies and provincial authorities and adopted by these agencies/authorities.

29. The SLEDPs are targeted to be updated; Because of the COVID travel restrictions it has not been possible for the PISCB Consultant to mobilize the International Urban Planning Specialist to Cambodia for updating SLEDP as required by ADB. It is not expected that the SLEDP can be updated before the end of the present contract period. Updating could be done if the PISCB contract is extended in relation with the project scope change and the COVID travel restrictions will ease.

3.11 IMPLEMENTATION OF PRIORITY URBAN INFRASTRUCTURE INVESTMENTS (OUTPUT 2)

30. At the end of the reporting period the urban infrastructure contract to provide sewerage infrastructure and treatment, together with drainage works, in Kampot had been recommended for award by the ADB subject to the resolution of environmental and resettlement issues.

31. It was agreed by the EA and ADB that the criteria for the prioritization of subprojects be based on the importance and urgency of works to be done, and readiness in terms of safeguards requirements and detailed engineering designs. The agreed of subprojects, is shown in **Table 3.11**

Table 3.11: Subprojects and Readiness

Package	Subproject	Readiness
CW 01	Kampot Wastewater Collection and Treatment, and Urban Drainage.	<p>The subproject under construction since the date of contract signed on 26 September 2019 and commencement of work issued on 21 October 2019.</p> <p>All compensation has been completed by the end of 2019.</p> <p>GDR/MEF issue letter on 10 February 2020, confirmed that the land has been completed of compensation is belong to MPWT for subproject construction (support document see in Appendix - 16).</p> <p>Completed VO1 of the priority proposal for additional cost of construction works for CW01, and submitted to PMU, on 21 September 2020.</p> <p>VO1 in CW01 signed on 17 Nov but the work can commence after updated EMP and updated Social DDR is cleared by ADB.</p>
CW 02	Kampot Solid Waste Management.	<p>A license has been Received from MOE approval on IEIA for Landfill construction CW02, issued on 23 November 2020.</p> <p>GDR is requested to provide the documents pertaining to the compensation payments for UD Line 4B and the land acquisition for the landfill site.</p>



3.12 STRENGTHENING OF INSTITUTIONAL CAPACITY AND COMMUNITY DEVELOPMENT

32. The capacity development program is intended to ensure smooth implementation of urban infrastructure and to provide sustainable capacity development. The contract with NJS Consultants Co., Ltd in Joint Venture with CEST Incorporated and Key Consultants (Cambodia), Ltd. was signed on 14 October 2016.

33. Capacity Building and Training Specialists, both International and National, were mobilized during February 2018, PISCB capacity building and training specialists conducted training needs assessment (TNA) workshop and meetings with stakeholders in Kampot and Sihanoukville, drafted evaluation of training course and preparing TNA report.

34. International and National Training Specialists prepared training schedule and training program conducted for PIU staffs, Contractors, Construction Supervision, Authority and Stakeholders on EMP Development Implementation, Survey Methodology, GRM, Gender Sensitization, Women and Development and Building Self-Esteem Of Women, Simplified Business Plan, Focus Group Discussion, The Preparation of revenues Improvement Action Plan (RIAP), Social safeguards/resettlement training and Social Risk Affecting Vulnerable Women like Human Trafficking and Prostitution and Gender Awareness.

35. Last quarter period (Q1 2021) a course on HIV/AIDS and STIs Program, Covid-19, Site Safety and Sanitation in Kampot Town at campsite on 18 February 2021. A total of 46 participants (20 females) are construction workers and construction engineers attended the sessions. Condom use demonstrations were performed by trainer, and rehearsed by the volunteer workers. Quiz Shows were organized and voluntarily participated by workers.

36. At the time posters, leaflets, boxes condoms and soaps were distributed to these groups. Both construction worker and construction company engineers cheerfully organized the event, gathered the workers, and participated in all education activities. Most workers were attracted by the sessions, proper condom use demonstrations and Quiz Shows. At the end of the sessions, most of them smilingly held a few packages of condom walking away with high self-confidence to prevent the disease. Most participants enjoyed the education very much as they had real opportunity to interact with the trainer in asking questions. The main sub-topics of session were included as follows:

A. HIV/AIDS:

- The current situation and spread of HIV/AIDS and its impact in Cambodia Products and Services;
- HIV/AIDS sign and symptoms;
- HIV transmission ways, blood transfusion, condom use and No HIV transmission;
- HIV Prevention;
- Relationship between drug use.

B. STIs:

- The current situation and spread of STIs and its impact in Cambodia Products and Services;
- STIs sign and symptoms;
- STIs transmission ways;
- STIs Prevention;
- Relationship between drug uses.

C. Covid-19:

- The current situation and spread of Covid-19 and its impact in Cambodia Products and Services;

- Covid-19 sign and symptoms;
- Covid-19 transmission ways;
- Covid-19 Prevention.

D. Health and Safety

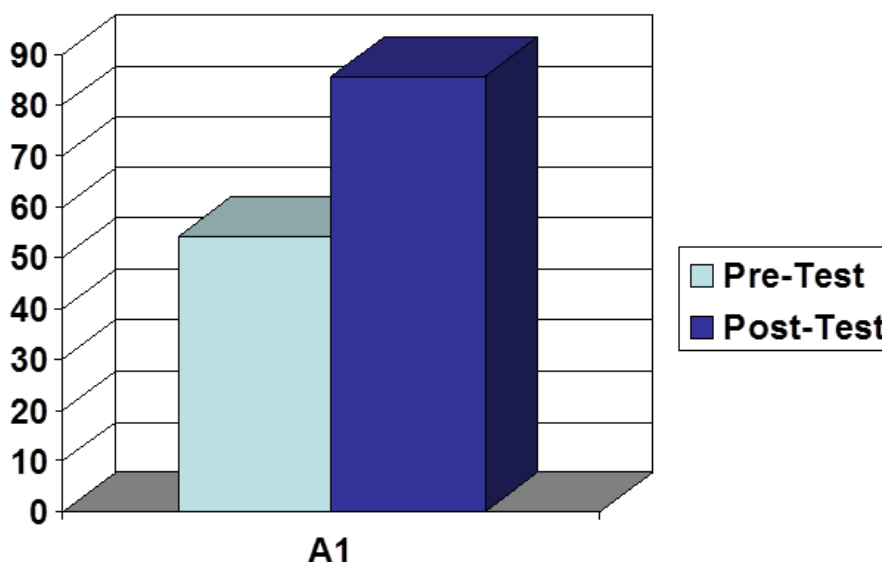
- Introduction of Health and Safety;
- PPE using
- First aid kit
- Waste Management
- Separate Sanitation Latrine
- Correct Activities and Incorrect Activities.

37. The pre-test evaluation has been conducted to 46 persons before training session to identify their knowledge and skills related to HIV/AIDS and STIs Program, Site Safety and Covid-19 Prevention practices nowadays.

38. Ten questions of pre- and post-tests were designed to assess the improvement of participants learning such as: their knowledge and skills as a result of the training. Pre-Post Test was delivered to the participants before and after module training.

39. **Figure 3.12:** is expressed the score of each participant in pre-and post-test. The score of the participant from pre-to post-test were increase only 31.47 percent. It has noted that these modules easy understand for HIV/AIDS and STIs Program, Site Safety and Covid-19 Prevention to learn and get it.

Figure 3.12: the score of pre-and post-test



40. So far, a total of 19 training courses have been conducted by the International, National Training Specialists and contractor, 278 participants attended in the training program, 81 of them are women, a complete list of which is presented in **Appendix 10**.

41. The status of the capacity building activities is summarized below. During this reporting period no capacity building activities were carried out. The status of the capacity building activities, is shown in **Table 3.12**



Table 3.12: The status of the capacity building activities

No.	Description of Capacity Building Topic	Work Progress	Initial Date of Delivery of Available Materials
	Area 1: Implementation and O&M for Project Investments		
1	Business Management	100%	November 2020
2	Municipal Finance	100%	November 2020
3	Landfill Management	0%	November 2020
4	Physical Assets Management	100%	November 2020
	Area 2: Sustainable Livelihood Development and Community Awareness		
1	Community Development	100%	November 2020
2	Gender Awareness	100%	November 2020
	Area 3: Refinement and Implementation of SLEDPs		
1	Urban Planning	0%	November 2020

Source: Base on Inception Report, table 1.3, P1-6



SECTION 4 PROJECT PERFORMANCE

4.1 GENERAL

42. Project performance M&E includes tracking progress from the baseline situation against the targets and the indicators identified in the DMF and assessing progress toward achieving the respective result level outputs and outcome.

43. In this Project, although outputs and outcome will be achieved only as subprojects are completed (some of the subprojects sooner, others later; some fully, others partly), it is necessary to assess the likelihood or degree of the achievement of outputs and outcome already during implementation. The subjectivity of the judgments involved can be reduced by taking into account the implementation progress and, equally important, by realistically reassessing the risks that affect outputs and development objectives.

4.2 ASSESSMENT OF RISKS

44. Risks are the external factors which cannot be controlled by the project manager or the executing agencies, but which influence the success of project implementation. These are identified in the DMF. The assessment of risks is presented in **Appendix 5**.

4.3 PROJECT PERFORMANCE AGAINST THE TARGETS SET OUT IN THE DMF

45. M&E of performance indicators involves the tracking and assessment of the degree of attainment and sustainability of Project outputs and outcome by comparing actual performance and project implementation plan, as measured by its corresponding indicator, to the baseline and performance target.

46. The Project's performance against the targets set out in the DMF is reported in **Appendix 6**. As of 30 June 2021, assessments of progress toward achieving Outputs 1 are being put on hold till after approval of the project scope change and the COVID travel restrictions it was no possible to mobilize international specialists, Outputs 2 one indicator are being carried out and ongoing and some other can only be assessed upon completion of subprojects, Outputs 3 are being carried out and ongoing and Outputs 4 have been implemented, Outcome, however, can only be assessed upon completion of subprojects and during their operation.

4.4 PROJECT IMPLEMENTATION AND PERFORMANCE M&E FRAMEWORK MATRIX

47. Project Implementation M&E Framework Matrix and Project Performance M&E Framework Matrix are designed based on the Design and Monitoring Framework; M&E framework matrix are shown in **Appendix 7**.



SECTION 5 COMPLIANCE WITH SAFEGUARDS AND COVENANTS

5.1 ENVIRONMENTAL SAFEGUARDS

48. The covenants require the project to be implemented in line with the Ministry of Environment (MOE) requirements for Environmental Impact Assessment (EIA). MOE approval is required for the Wastewater Collection and Treatment, Urban Drainage and Solid Waste Management for landfills in Kampot and the progress activities as following:

- The IEIA report (Khmer) on Wastewater Collection and Treatment and Urban Drainage in Kampot obtained a license of IEIA from MoE on 19 June 2019.
- The IEIA report (Khmer) on Solid Waste Management in Kampot obtained a license of IEIA from MoE on 23 November 2020.

Semi-Annual Environmental Monitoring Report:

49. The draft of Environmental Monitoring Report covering the period from October 2019 to June 2020 was submitted to PMU at the end of June 2020. The final draft of Semi-Annual Environmental Monitoring Report (SEMR) submitted to PMU on 03 September, 2020.

50. The semi-annual environmental safeguard monitoring report from July 2020 to December 2020 has been finalized and submitted to PMU and was forwarded to ADB, comments have been received and incorporated in the document. The SEMR for July-Dec 2020 was approved in Jan 2021.

CEMP:

51. CEMP of CW02 solid waste management in Kampot was submitted by contractor on 29 June 2021 and was forwarded to national environmental specialist PISCB to review and comments. CEMP of CW02 solid waste management in Kampot will finalize and will submit to PMU on July 2021.

Environmental Monitoring, (CW1) Wastewater Collection and Treatment and Urban Drainage:

52. Base on the review the environmental report, we can note that the contractor was good practice of environmental mitigation measure in compliance with EMP and environmental protection such as air quality, waste management, noise and vibration, traffic, health, safety, grievance redress mechanism and community perception.

Table 5.1: Environmental Status

Environmental Status and Condition at the Project site			
Contract: PMU/MPWT/CTDP-2/ICB/CW01			
No.	Environmental Impact	Site Condition	Mitigation Measure
1	Noise Level	<ul style="list-style-type: none"> - Noise level is within tolerable level - No construction activity at night time 	Working on Daytime Only.



2	Air Quality	Dust generation: - Dust during construction within tolerance - No borrow pit or Quarry near populated area.	Regular watering is being undertaken by the contractor prior to Construction operation.
3	Water Quality	Water is collected from directly to existing canal	
4	Counting and Cutting of Trees	N/A	
5	Site Clearance	OK	
6	Location plan for worker's camp, Quarry, Borrow Materials, Machinery Depot, etc.	Site camp has been setting out somewhere close to structures or site which will be constructed or renovated. For material has been brought directly from Depot near the project site. Other material can be stores at Main site Camp which is not far from site about 5km.	
7	Supply of Personnel Protective Equipment and Safety	Helmet and other protective equipment has been supplied to the worker during construction,	
8	Good housekeeping practices for various work places	OK	
9	Status of Dust control during construction	For every two time per day water truck was sprinkled where earth works	
10	Safety arrangements for worker, Public, and associated environment during construction	OK	
11	Traffic relocation/ Detouring during Construction phase.	All sign board for information has been put for every construction works and sites with different locations	
12	Establishment of Cautionary/ Informatory/ Safety board etc.	Has been handle	
13	Health and Safety	4km from site has health center and 6km	



		from kampot referral hospital	
14	UXO Clearance	This kind of existing canal and just rehabilitation that was surveyed of UXO	

Health: COVID-19

53. The protective measures against the new coronavirus (Covid-19) was implemented in GMS2 office/MPWT, before go incite the MPWT compound and project office, temperature screening and wash hands were conducted for all staffs and no fever was detected.

54. Self-monitoring for symptoms by all persons who were in the office has been implemented. The protective measures against the new coronavirus of each staffs, engineers and workers are continued from last quarter (Q1) as following:

- Temperature screening
- Wash hands
- Avoid close contact with anyone showing signs and symptoms of respiratory illness such as coughing or sneezing
- Organized meeting by VIDEO conference (Skype) with the PMU, MEF, ADB and TL for the progress updated for GMS-2 project.

55. The protective measures against the coronavirus were implemented in campsite and project site of contractors in CW01 Kampot Wastewater Treatment Plant and Drainage works (Campsite and WWTP). The prevention and mitigation measures against the new coronavirus of each staff, engineers, and workers are continued from last Q1 2021 as following and the photographs of the protective measures against the Covid-19 are presented in **Appendix 13**.

56. Covid-19 prevention and mitigation measures are implemented in Campsite, WWTP and Yard of New Drain Precast Concrete in Kampot as following:

Prevention Measures:

- Daily checking temperature of Engineers and Workers prior starting the works;
- Wash hands often with soap and water for at least 20 seconds after using the washroom, before handling food, after blowing nose, coughing, or sneezing, and before smoking. If hands are not visibly soiled, and soap and water are unavailable, alcohol-based hand sanitizer can be used;
- Staffs, engineers and workers have to wear masks all the time and properly;
- Avoid close contact with anyone showing signs and symptoms of respiratory illness such as coughing or sneezing;
- Maintain a minimum physical distance of one meter from others if possible.

Mitigation Measures:

- Individuals who have been potentially exposed to the virus, or who are exhibiting flu-like symptoms such as fever, tiredness, coughing, or congestion are instructed to: Not come to work; Contact their supervisor and/or human resources department; Stay at home and self-isolate; and Contact local health authorities for further direction;
- Such individuals are required to follow the directions of the local health authority and may not return to work until given approval by the proper health authorities;



- Individual who begin to display flu-like symptoms on site are instructed to avoid touching anything, take extra care to contain coughs and sneezes, and return home immediately to undergo self-isolation as directed by the local health authority;
- All areas on site potentially infected by a confirmed or probable case are barricaded to keep individuals two meters away until the area is properly cleaned and disinfected.

Government Cambodia Announcement on Prevention Measures:

Three protections measures:

- Staff and workers have to wear masks all the time and properly,
- Wash hands often with soap and water, alcohol-based hand sanitizer can be used;
- Keeping a social safety and personal safety distance of more than 1 meter.

Three Don'ts:

- First, do not go into a closed, unventilated area and use too much air conditioning. Find a well-ventilated space;
- Second, do not go to crowded places. For example, while exercising in the park, if there are many people in the park, just go find another place or wait for the crowd to leave;
- Third, do not touch each other, do not shake hands, do not hug, do not put arms around each other's shoulders, etc.

Two Obligations:

- First, vaccination.
- Second, *if do not QC screening, do not enter.*

5.2 RESETTLEMENT

57. The International and National Resettlement Specialists were remobilized in Q3 of 2019. The PISCD Social Safeguards and Resettlement Specialists have carried out field investigations on subproject sites and have held meetings and discussions with PMU, PIU and GDR/MEF about the resettlement policy.

The Accomplishment for Resettlement Activities Q2 of 2021 (April- June 2021)

- For the additional works under the project scope change no additional land acquisition will be required. In addition, all the proposed works will be implemented with the COI established under the approved DRP and DDR.
- The land for the construction of the landfill has been procured on the basis of "willing seller willing buyer" which is not subject to ADB SPS review. The Local Authority has provided the confirmed cadastral map.
- PMU obtained hand over certificate from GDR on 07 October 2020 after completed of compensation to AHs for CW02 landfill site in Kampot, see hand over certificate in **Appendix 14**.

Semi-Annual Resettlement Monitoring Report:

- Mobilized the International and National Resettlement specialists to the field for data collection on 11-13 May 2020 to complete the Semi-annual Resettlement Monitoring Report (SRMR) for ADB requirement.



- The first Semi-Annual Resettlement Monitoring Report (SARMR) was prepared by the International and National resettlement specialists for ADB requirement. The draft of First Resettlement Monitoring Report covering the period from October 2019 to April 2020 was submitted to PMU on 22 June 2020. The first Semi-Annual Resettlement Monitoring Report (SARMR) have changed covering the period from October 2019 to June 2020 and submitted to PMU on 25 September, 2020. The report was revised and updated follow all comments from ADB, final Semi-Annual Resettlement Monitoring Report (SRMR) have been submitted to PMU on 09 Oct. 2020.
- The second semi-annual consolidated social safeguard monitoring report for 2020 has been finalized by the consultant. Before submission to ADB, GDR is requested to provide the documents pertaining to the compensation payments for UD Line 4B and the land acquisition for the landfill site.

The Status of Environmental and Social Safeguard Works is shown in **Appendix 8**.

5.3 IMPLEMENTATION OF GENDER ACTION PLAN

58. The project is effective gender mainstreaming and the GAP covers 5 activities and 12 quantitative targets and Design and Monitoring Framework (DMF) includes 8 numeric gender indicators. As of March 2021, the activities for implementation of Gender Action Plan and gender indicators in DMF were accomplished as following:

Total Action = 5; 2 (40%) of Completed/Achieved; 1 (20%) of On-track; 1 (20%) of Not yet due and 1 (20%) of Off-track;

Total Target = 12; 4 (33%) Completed/Achieved; 4 (33%) of On-track; 2 (17%) of Not yet due; and 2 (17%) of Off-track;

- As of 30 June 2021, the activities and quantitative target for implementation of GAP still not yet accomplish (**off-track**) as following:
 - (i) **Action 1:** SLEDP no action has been taken (no progress), due to COVID19, the national urban infrastructure expert can not lead without international expert,
 - (ii) **Action 5:** this activity is leaded by environmental specialist. The activity can be compliment with annually municipality environmental campaign,
 - (iii) **Target 8:** the vocational training in livelihood and employment opportunities related to the project could not start before outsources the solid waste.
 - (iv) **Target 11:** the recruitment **75%** of local origin of unskilled labourers can not be fulfilled because the contractor have difficulty in getting labour workers in the city but it can be hired at WWTP site work.
- As of 30 June 2021, the activities and quantitative target for implementation of GAP accomplished (**completed/achieved**) as following:
 - ✓ **2 (40%) of 5 actions are being implemented/achieved:**
 - (i) **Action 2:** The report structure: SD & Gender specialist works close with PIU/contractor in collecting data for updating GAP monitoring table for reporting. GAP monitoring table has been quarterly updated and submit to TL for reviewing and attached with quarterly report for submitting further to PMU for approval before sending to ADB,



- (ii) **Action 3:** The community awareness campaigns led by trained PIUs, PDoWA, Community Leaders from target Sangkat in December 2019 with closely coaching and monitoring by SD and Gender specialist and PISCB coordinator,
- ✓ **4 (33%) of 12 targets in GAP are being completed/achieved:**
 - (i) **Target 5:** PMU: consist of 9 counterparts (2 females or 29%). The 2 of 9 (29%) are in the decision-making position. PIUs (Kampot): 10 counterparts (3 females or 30%). 2 females of 10 PIUs are in the decision-making position.
 - (ii) **Target 6:** 15 trainings conducted engaged 189 participants (53 females equal 28%). The key project management trainings engaged 6 (2 females or 33%) of PIUs. This training conducted on January 21, 2020. PMU unable to involve due to conflict with adhoc mission,
 - (iii) **Target 7:** 3 series trainings on Gender Sensitization engaged 73 (33F = 45%). This number over achieved,
 - (iv) **Target 12:** The Gender Awareness campaigns led by trained PDoWA, PIUs with assisted by trained community leaders of the project in 3 target Sangkats engaged 94 participants (75 females or 80%).

GAP Implementation Progress is presented in **Appendix 9**.

5.4 STATUS OF COMPLIANCE WITH LOAN COVENANTS, AND RISK ASSESSMENT AND RISK MANAGEMENT PLAN

59. There are 21 key loan covenants, out of which eighteen (18) are complied, three (3) are ongoing, and two (2) are not yet due. The list of covenants under relevant categories and their status of compliance as of June 30, 2021 are provided in **Appendix 11**.

The status of compliance with the Risk Assessment and Risk Management Plan is presented in **Appendix 12**.



SECTION 6

MAJOR PROJECT ISSUES AND PROBLEMS, AND ACTIONS TAKEN

The major project issues and problems encountered, and actions taken during Q2 2021 were:

Issues/Problems	Action Taken
1. Civil Work	
<p>WWTP</p> <p>Because of the very poor soil condition and the persistent high ground water levels at the WWTP site, the adopted solution in VO1 to improve the site condition by simple soil filling could not be implemented as the combination of existing very soft soil layer and high ground water level did not allow the placement and compaction of the starting layers of soil filling for construction of the stabilization lagoon embankments.</p> <p>New U-Drain Lines</p> <p>Work on the installation of the U-drain in line 3 had to be suspended as obstructions and problems were encountered that were not foreseen in the detailed design and for which no provisions had been included in the BOQ; (i) In the construction drawing the u-drain line was aligned on the existing sidewalk, however it was not possible to install the u-drain in the sidewalk as the existing drainage line is located in the same place, but not shown on the drawings. The alignment of the u-drain line had to be shifted to the street but the BOQ does not include a provision for road pavement reinstatement (ii) the trench intersected with 4 pipe road crossings of the existing combined drainage/sewerage network and 5 additional intersection with the existing drainage lines have been located.</p> <p>New Main Sewer Lines</p> <p>The design concept for the new drainage</p>	<p>To allow proper compaction of the starter soil filling layers for the formation of the embankments the installation of a reinforced foundation for the embankment is required. A provision for the construction of a reinforced foundation has been included in VO2 and will consist of a geogrid layer overlain with a 40 cm layer of crushed stones covered by a geotextile layer. On top of this foundation layer the soil filling for the stabilization pond embankments can be installed and compacted. The granular starter layer, will also relieve pore pressure in the unlaying soil layer and help to accelerate consolidation. Drainage outlets from the granular layer will be provided through installation of PVC pipe outlets that will drain into the perimeter drainage canals.</p> <p>In VO2 provisions have been included for; (i) ,for reinstatement of the road subbase, asphalt concrete paving and the reconstruction of the roadside curb, and (ii) the construction of 9 manholes to join existing drainage lines with the new u-drains. As the invert level of the existing combined drainage/sewer lines is lower than the level of the u-drain lines, the dry season sewer flow will remain in the existing lines, during rain storms, drainage flow from the existing lines will enter in the u-drain line</p> <p>It should be noted that • The additional quantities provided for the installation of the u-drain in line 3 are limited to completion of the left side section between station 0+000 and station 0+310. In light of the problems encountered in the installation of the u-drain in this section a comprehensive survey of the existing drainage lines and other underground utilities is being carried out and on the basis of the findings of this survey the drainage lines will be redesigned and the quantities revised in a subsequent contract variation.</p>



lines is flawed. As about 50% of all houses/building in the town area have an active drainage and/or sewage connection to the existing drainage lines system, installing a separate drainage system will involve separating the storm water and waste water flow in existing house connections.

Separating the combined collection of drainage and waste water is far costlier and more complicated than the construction of a new system. The design parameters are different as in separating drainage and sewer flows, the storm water induced inflow in the new separate sewer lines will be higher

In addition, in the calculation of the conveyance capacity of the sewer lines the population density in the town center areas and the level of development of the town area, especially the river front area, has been underestimated.

Outfalls of the drainage system

The provincial Government has started with sand filling for extension of the river side over a length of about 500 between the new and old bridges. The extension affected two outfalls for the new drainage lines and at least 3 outfalls of the existing drainage system and 6 private outfalls.

The main sewer lines will have to be redesigned for a higher conveyance capacity. The large pipe diameters and the additional requirements to deal with other underground utilities and deep trench excavation with the high groundwater levels which will require shoring of the trench will increase the cost of the drainage lines with a factor 3

New developments such as this high rise commercial



and apartment complex presently under construction will have to be considered in the redesign of the sewer lines.

As an intermediate solution it is proposed to intercept the sewage flow from the existing combined drainage/sewerage system instead of installing a completely separate sewerage system with all the associated house/building connection complications

The sand filling for the river front extension is ongoing.



The outfalls have to be redesigned but no design details of the new extended riverfront have been made available.



COVID has not been a major factor in the delay of construction works	Protective measures for COVID were implemented at all work sites.
VO1 in CW01 signed on 17 November 2020 but the work can commence after the approval of the updated safeguard documents. An additional contract variation is required for additional works in the WWTP, the Force Main Line, the MPS and U-Drain installation is Line 4	The environment and social safeguard documents have been updated, comments from ADB have been addressed and no further comments have been received. VO2 which included the additional required quantities of work is being finalized. The preparation was delayed as the design of the WWTP had to be resized to fit within the boundaries of the recently approved cadastral map.
CW02: ADB requested a copy of the land title for the existing dump site (soft or hard dump site title) and/or a confirmation letter from office of cadastral at district level on the land. It should be noted that the use of public funds for closure of a dumpsite on a private property will require legal review of all related documents (land title, solid waste management contract, any other related legal documents) and the applicable laws of the land.	MEF/GDR provided hand over certificate of CW02 landfill site in Kampot to PMU on 07 October 2020 and Received a license from MOE approval on IEIA for Landfill construction CW02, issued on 23 November 2020, see hand over certificate in Appendix 14 . Approved cadastral maps for the landfill site, the WWTP and the MPS and reservoir have been received and are presented in Appendix 16
2. Implementation Arrangement	
Extension of loan closing date is required.	All documents required for approval of extension of loan closing date have been completed and submitted to ADB for approval. A draft revised project implementation schedule is presented in Appendix 2
3. Consultant services	
COVID travel restrictions has made it impossible to mobilize short term international specialists. Support specialist can provide from the home office is limited	COVID restriction will continue to limit the mobilization of international specialists. This will continue to affect the provision of support services by the PISCB
4. Social and Environmental Safeguard	
The international safeguard specialists can only provide home office support. This complicates and sometimes delays the preparation of safeguard documentation and the semiannual monitoring reports	This situation is expected to continue for the time being until an acceptable level of vaccination is achieved in the region and travel restrictions have been lifted accordingly.



SECTION 7 ACTIVITIES FOR THE NEXT QUARTER

Table 7.1 Work plan for next quarter (3rd QUARTER 2021)

Main Task	Activities to be Carried out	Responsible	Agreed Due Date
CW01	- Prepare VO2 for additional work quantities required to enable the continuation of works with the installation of the U-drains, complete the MPS-WWTP force main line, soil improvement of the MPS and WWTP sites	PISCB	Q3 2021
CW02	- The Construction to be started	Contractor	Q3 2021
Environment works	<ul style="list-style-type: none"> - The Consulting during construction, types of construction, method, Environmental Protection and Environmental monitoring-monitoring method, data collection and processing, reporting systems trainings are planning to conduct for CW01 and CW02. - Follow up with the contractor of CW01 and CW02 to submit on EMP monitoring monthly report and others document. - Prepare the third semi-annual environmental safeguard monitoring report from January to June 2021 and will submit to PMU for review and comment. - Review CEMP and incorporate in the document, finalize CEMP will submit to PMU for documentation. 	PISCB consultant/Environmental specialists	Q3 2021
Resettlement works	- Prepare the third semi-annual consolidated social safeguard monitoring report from January to June 2021 and will submit to PMU for review and will forward to ADB.	PISCB consultant/Resettlement specialists	Q3 2021
Capacity Building Training Activities	- Capacity building will be deferred until the international specialists can be mobilized	PISCB consultant	Q3 2021
Gender Action Plan	- Follow up with the contractor of CW01 and CW02 to submit on	PISCB consultant/Gender	Q3 2021



	<p>Gender monitoring monthly report.</p> <ul style="list-style-type: none"> - Review proposal and training report that conduct by contractor. - Provide input to the SLEDP to consider poverty, social and gender issues. - Develop gender sensitizing training material and forward to ADB for review. - Review and update GAP base on guideline ADB's input insert into the Quarterly and Annual reports. 	specialist	
Construction Supervision in KPT (CW01)	<ul style="list-style-type: none"> - Supervise and monitoring of construction and Sewer HDPH pipes and U-Drain concrete installation works CW01 subproject: PS (C1), Pre-Cast concrete U-Drain Testing, other materials & equipment of construction, if necessary, etc., 	PISCB Construction Supervision in KPT (CW01)	Q3 2021
Construction Supervision in KPT (CW02)	<ul style="list-style-type: none"> - Supervise and monitoring of CW02 construction. 	PISCB consultant/Site Engineers	Q3 2021
PPMS	<ul style="list-style-type: none"> - Updating of projected accomplishments of performance, baseline and target values. - Data collection/information for prepare draft of 3rd quarterly report 2021 	PISCD PPMS Specialist	Q3 2021
Others	<p>Prepare monthly report on July, August and September 2021</p>	PISCB consultant	Q3 2021



APPENDIX 1
KEY MEMBERS OF PROJECT MANAGEMENT UNIT
AND PROJECT IMPLEMENTATION UNITS

1. Key Members of Project Management Unit

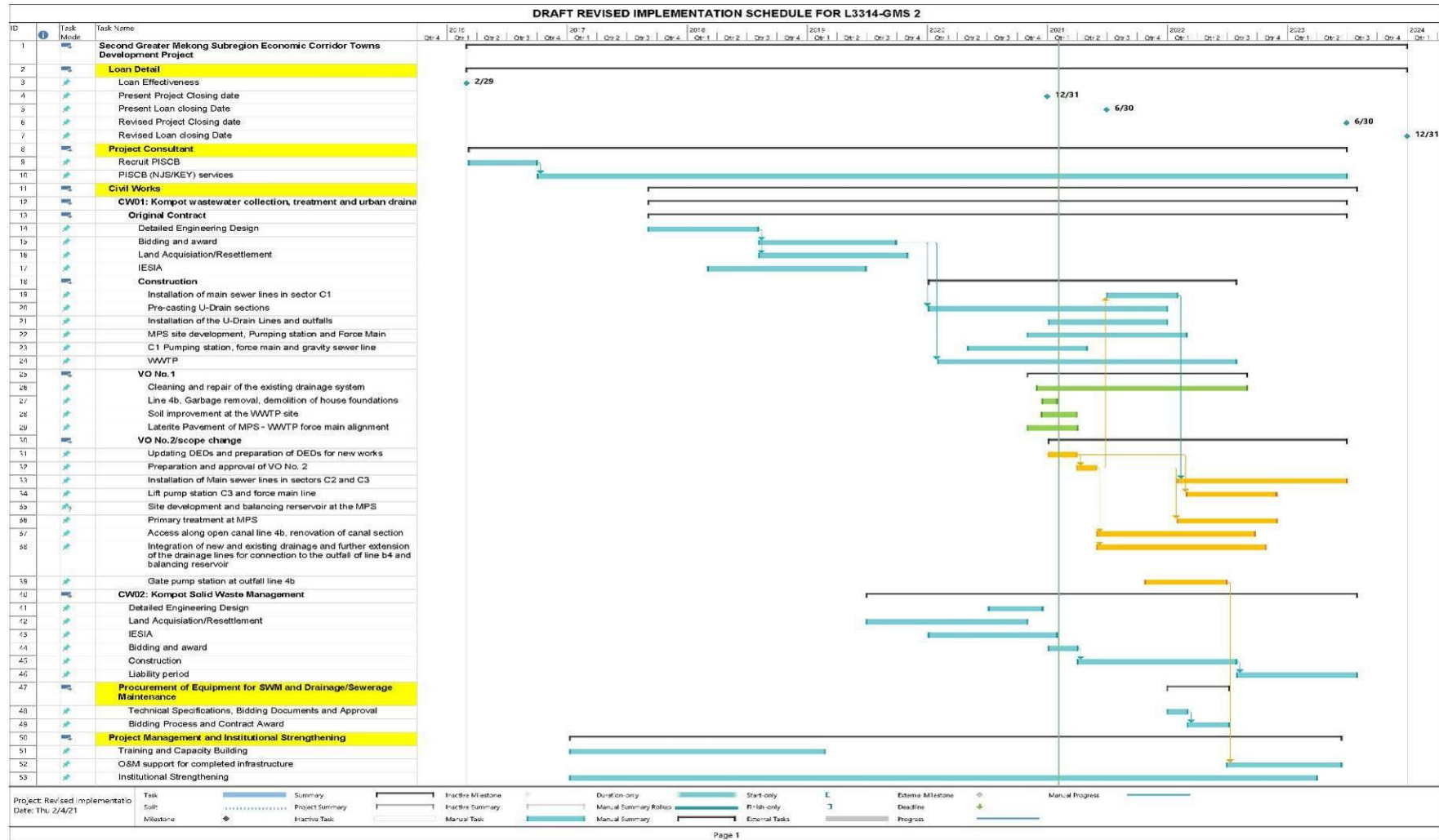
No.	Name of member	Role and responsibility	Phone Number
1	H.E. Vong Pisith	Project Director	012 833 411
2	Mr. Pou Manith	Responsible for Procurement	012 803 203
3	Miss. Chhoun Sovady	Responsible for Financial	011 568 283
4	Mr. Eang Daravuth	Responsible for Technical	012 330 166
5	Mr. Nop Keilarith	Responsible for Social/ Environment	012 789 921
6	Mr. Vong Rada	Responsible for Urban Planning	012 451 545
7	Mr. Eab Visoth	Responsible for Resettlement	017 873 287
8	Mr. Chok Borith	Responsible for Administration	012 422 406
9	Ms. Ing Sovannda	Responsible for Gender	012 586 245
10	Ms. Pann Siyon		060 888 016

2. Key Members of the Project Implementation Unit

No.	Description	Role and responsibility	Phone Number
A	Kampot PIU		
1	Mr. Thorn Saravuth	Deputy director of DPWT, Chief PIU	012 330 166
2	Mr. Veth Vathana	Chief of multi-sector office of provincial hall, Vice chief PIU	012 449 536
3	Mr. Tauch Channserayboth	Officer of DPWT, Technical PIU	012 907 790
4	Mr. Ye Hok Leang	Officer of DPWT, Technical PIU	010 581 390
5	Miss. Tauch Meakthour	Officer of DPWT, Financial PIU	012 969 707
6	Mr. Kong Raksmei	Officer of DPWT, Urban Planning	085 697 056
7	Mr. Svay Mith	Deputy governor of Kampot City, Administration PIU	012 593 049
8	Miss. Mao Chanseiha	Officer of multi-sector office of provincial hall, Social & Environment	088 710 8990
9	Mr. Ouk Chhoeun	Vice chief office of provincial hall, Solving Impact	012 739 072
10	Ms. Nam Srey Oun	Officer of DPWT, Gender PIU	060 888 016
B	Preah Sihanouk PIU		
1	Mr. Nop Heng	Director of DPWT, Chief PIU	012 453 006
2	Mr. Chrea Tharavuth	Deputy director of DPWT, Vice chief	012 892 253
3	Mr. Lim Sran	Deputy director of DPWT, Technical	016 572 946
4	Mr. Chrea Thavrith	Officer of DPWT, Technical PIU	012 988 573
5	Mr. Heng Bunthean	Officer of DPWT, Financial PIU	093 212 199
6	Mr. Pich Pheary	Officer of DPWT, Urban Planning	016 864 465
7	Mr. Yos Chamnan	Officer of DPWT, Administration	086 799 697
8	Mr. Nhem Sidoeun	Officer of DPWT, S&E PIU	016 898 032
9	Mr. Soun Sopheap	Provincial hall, Solving Impact PIU	016 995 931



APPENDIX 2: OVERALL PROJECT IMPLEMENTATION PLAN





**APPENDIX 3
STATUS OF CONTRACT AWARDS**

Contract number	Sub-Project Name	Date						Remarks
		Bid Advertising	Bid Opening	Bid Evaluation Report	Submission to ADB	No objection from ADB	Contract awarded	
CW01	Kampot Wastewater Collection and Treatment	9 Aug.2018 (in Phnom Penh Post)	27 Sept.2018	08 Nov 2018	14 May 2018	09 Sep 2019	<ul style="list-style-type: none"> - Notification to award Contract will be done after compensation - Contract signed on 26 Sep. 2019 - License of IEIA issued by MoE on 19 June 2019 	<ul style="list-style-type: none"> - The contractor mobilized on 16 October 2019 - The letter of commencement works issued to the Contractor on 21 October 2019 - The construction will be ended on 9 Oct.2021
	Urban Drainage							
CW02	Kampot Solid Waste Management	18 February 2021	19 March 2021	08 April 2021	21 April 2021	26 April 2021	<ul style="list-style-type: none"> - Contract signed on 20 May 2021 	<ul style="list-style-type: none"> - License of IEIA issued by MoE on 23 November 2020



**APPENDIX 4
PROCUREMENT PLAN
Civil Works Contracts Estimated to Cost \$1 Million or More**

Package Number ⁵	General Description	Estimated Value	Procurement Method	Review [Prior/Post]	Bidding Procedure	Advertisement Date (quarter/year)	Comments ⁷
<u>Kampot</u>							
CW01	Wastewater Collection and Treatment, and Urban Drainage	9.61	ICB	Prior	1S1E	2/2018	No PQ; large works bidding documents Domestic Preference
CW02	Solid Waste Management	2.47	NCB	Prior/Post	1S1E	ON HOLD	SOP
<u>Sihanoukville</u>							
CW03	Urban Drainage	9.68	ICB	Prior	1S1E	1/2018	No PQ; large works bidding documents Domestic Preference
CW04	Solid Waste Management	2.59	NCB	Prior/Post	1S1E	ON HOLD	SOP

1S1E = single stage-one envelope; ICB = international competitive bidding; NCB = national competitive bidding; PQ = prequalification; SOP = Standard Operating Procedure

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

Goods and Works								
Package Number ⁵	General Description	Estimated Value	Number of Contracts	Procurement Method	Review [Prior/Post]	Bidding Procedure	Advertisement Date (quarter/year)	Comments ⁷
G01	Equipment for solid waste management.	0.61	1	NCB	Prior/Post		2/2017	SOP
G02	Supply of 3 units 4WD Double Cabin Pick up Vehicles	0.12	1	NCB	Prior		1/2017	SOP
G03	Office Equipment (PMU/PIU)	0.023	1	Shopping	Post		1/2017	Shopping without advertising per SOP; Awarding in 1/2017
G04	Office Furniture	0.021	1	Shopping	Post		1/2017	Shopping without advertising per SOP; Awarding in 1/2017
CW5	Office Repair Kampot PIU	0.014	1	Shopping	Post		1/2017	Shopping without advertising per SOP; Awarding in 1/2017



Ministry of Public Works and Transport, Kingdom of Cambodia
Second GMS Corridor Towns Development Project

CW06	Office Repair Sihanoukville PIU	0.008	1	Shopping	Post		1/2017	Shopping without advertising per SOP; Awarding in 1/2017
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NCB = national competitive bidding; PQ = prequalifications; SOP = Standard Operating Procedure

2. Consultant Services Contracts

Consulting Services								
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior / Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
CS2	Finance Specialist	0.065	1	ICS	Prior	1/2017	EOI	National Assignment
CS3	Procurement Specialist	0.065	1	ICS	Prior	1/2017	EOI	National Assignment

Consulting Services							
Package Number	General Description	Estimated Value	Awarded Contract Value	Recruitment Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments
CS01	Project Implementation Support, Detailed Design, Construction Supervision (Package 1) and Capacity Building (Package 2)	3.58	2.83 M	QCBS	4Q 2015	13 October 2016	



**APPENDIX 5
ASSESSMENT OF RISKS**

**MONITORING AND EVALUATION OF RISKS
Second GMS: Economic Corridor Towns Development Project**

*M&E Form no. 7A
Version: June 2015*

Reporting Date: 30 June 2021
[Quarterly]

Prepared by: PPMS specialist

Risk for Outputs	Mitigated (Y/N)	Rating (HS,S,PS,U)	Assessment of Current Status
1. Delay in project start-up and implementation.	Y	S	Early project implementation was largely on track
2. Irregularities in procurement and financial management.	Y	S	PRC established in 22.10.2014. DFEC signed for each transaction, and copies of DFEC of winning bidders made part of awarded contracts
3. Potential archeological finds could cause delays.	Y	S	No potential archeological finds in subproject areas to date
4. Some technical issues that considered detail insufficient previously	Y	S	Completed VO1 of the priority proposal for additional cost of construction works for CW01. All documents required for approval of major scope change are to be completed.

a/ HS = Highly Satisfactory; S = Satisfactory; PS = Progressing Satisfactorily; U = Unsatisfactory

**MONITORING AND EVALUATION OF ASSUMPTION AND RISKS
Second GMS: Economic Corridor Towns Development Project**

*M&E Form no. 7B
June 2015*

Reporting Date: 30 June 2021
[Quarterly]

Prepared by: PPMS specialist

Risk for Outcome	Mitigated (Y/N)	Rating (HS,S,PS,U)	Assessment of Current Status
Risks:			
1. Lack of capacity for project implementation and management.	Y	S	Specific training provided to all staff of executing & implementing agencies & project implementing units, VO 03 executed on 25 February 2019
2. Lack of financial sustainability due to non-cost recovery tariffs.	Y	S	O&M of infrastructure by provincial agencies was strengthened and financed by the ADB loan.

a/ HS = Highly Satisfactory; S = Satisfactory; PS = Progressing Satisfactorily; U = Unsatisfactory



APPENDIX 6 DMF TARGETS VS ACHIEVEMENTS

PROJECT PERFORMANCE MONITORING AND EVALUATION
Second GMS: Economic Corridor Towns Development Project

M&E Form no. 8A

Reporting Date: 30 June 2021 [Quarterly]

Prepared by: PPMS specialist

Indicators (with Baseline and Performance Targets)	Baseline	Achievements/Status (as of end of reporting period)	Assessment of Current Progress/ Status & Reason for any Negative Variance
Output 1: The SLEDPs developed			
SLEDPs endorsed by the participating provinces and towns (2015 baseline: final draft SLEDPs completed)	SLEDP of each town prepared in 2015	SLEDPs adopted by December 2016 SLEDPs will be approved and disclosed in Q3 2021	SLEDP – 2015 already approved in March 2015, there is no more need to work on this. The mobilization of the International Urban Planning Specialist is late due to Covid-19 and completes the draft updated SLEDPs will be approved and disclosed in Q3 2021.
Output 2: Priority urban infrastructure investments implemented			
2.1 At least 30% of unskilled laborers employed in subproject construction are women. At least 30% of staff employed in operation and maintenance are women. At least 75% of all unskilled laborers or staff are of local origin (2015 baseline: N/A) <i>[Updates from CS Consultant and during project construction from Q1 2019 to Q4 2020 onward]</i>	Nil, as construction starts Q4 2019	44% unskilled women are employed in Wastewater Collection and Treatment and Urban drainage construction (Kampot) At least 30% of all unskilled labourers are local origin.	Q2-2021 Updated: As of June 31, 2021, out of a total 10,346 unskilled labor days, 4,553 (44.01%) days claimed by women under the construction work.. Type of works remained the same as previous



Indicators (with Baseline and Performance Targets)	Baseline	Achievements/Status (as of end of reporting period)	Assessment of Current Progress/ Status & Reason for any Negative Variance
			quarterly report.
2.2 Wastewater treatment capacity of 4,500 cubic meters/day added in Kampot through construction of one new wastewater treatment plant (2015 baseline: 0) <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020]</i>	Nil	Completion of construction of WWTP is 70.4%	Assessment to start upon completion of construction of WWTP in Q2 2023.
2.3 15.6 km of drainage trunk mains and 11.4 km of drainage collection mains constructed in Kampot (2015 baseline: 0) <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020]</i>	Nil	Completion of construction of drainage trunk mains is 70.4%	Assessment to start upon completion of construction of drainage trunk mains in Q2 2023.
2.4 2,700 new connections in Kampot for wastewater provided with free connection costs (2015 baseline: 0) <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020, and from infrastructure operator during operation from Q1 2021 onward]</i>	Nil		Assessment to start upon completion of construction of WWTP in Q2 2023 onwards.
2.5 7.9 km of separated primary storm water drains are constructed or upgraded in Kampot and 64.1 km in Sihanoukville. (2015 baseline: 0) <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020]</i>	Nil	Completion of construction of storm drainage is 70.4%	Assessment to start upon completion of construction of storm water drains in Q2 2023. Storm water drainage in Sihanoukville was cancelled
2.6 In Kampot, a new managed landfill is made operational (2015 baseline: N/A). <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020]</i>	Nil	Contract signed on 20 May 2021	Assessment to start upon completion of construction of landfill in Q2 2023.
2.7 In Sihanoukville, the existing dump site is upgraded with improved operations (2015 baseline: N/A). <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020]</i>	Nil		Solid Waste Management in Sihanoukville was cancelled
2.8 3,330 households provided with new or improved solid-waste management collection in Kampot (2015 baseline: N/A)	The baseline value for the indicator is "nil" since		Assessment to start upon completion of construction



Indicators (with Baseline and Performance Targets)	Baseline	Achievements/Status (as of end of reporting period)	Assessment of Current Progress/ Status & Reason for any Negative Variance
<p>[Updates from CS Consultant upon completion of infrastructure in Q4 2020, and from infrastructure operator during operation from Q1 2021 onward]</p>	<p>subproject is construction of new facilities</p>		<p>of new or improved facilities in Q2 2023 onwards.</p>
<p>2.9 100% of informal waste pickers near existing dump sites (2015 baseline: 160 persons) ensured continued access to the landfill and alternative livelihood skills training (2015 baseline: N/A) [Updates from TIC, from Q3 2017 to Q1 2020]</p> <p>2019 baseline updated: 90 persons of which 48 are woman (SV: 45 persons of which 19 are woman and Kp: 45 persons of which 29 are woman) ensured continued access to the landfill and alternative livelihood skills training (2019 baseline: N/A) [Updated from Social Safeguard Specialist, from Q1 2019 to Q1 2020]</p>	<p>waste pickers (2019 baseline: 90 persons) and alternative livelihood skills training (2019 baseline: 0)</p> <p>New baseline data of the waste pickers collected based on data collected by resettlement specialist team.</p>		<p>The gender team has prepared the livelihood skills training concept design/strategy including the budget not only for the waste pickers but also for the vulnerable group, including the youth (males and females), and men and women in the project communities. Gender team have directly consultation and interviewed the waste pickers to determine their skills preferences and interest that advantage for developing the TOR concept.</p>
<p>Output 3: Institutional capacities for managing public investments strengthened</p>			
<p>3.1 At least 20 persons (30% female) trained in key project management areas (2015 baseline: N/A) [Updates from TIC, from Q3 2017 to Q1 2020]</p>	<p>Nil</p>	<p>The key project management trainings engaged 6 (2 females or 33%) of PIUs.</p>	



Indicators (with Baseline and Performance Targets)	Baseline	Achievements/Status (as of end of reporting period)	Assessment of Current Progress/ Status & Reason for any Negative Variance
3.2 At least 100 persons (50% female) trained on gender sensitization training for community leaders, government officers, and consultants involved in project implementation and delivery (2015 baseline: N/A) <i>[Updates from GAP, from Q3 2017 to Q4 2020]</i>	Nil	PMU, PIU, PDOWA, MoWA and Commune Chief of KP and Sihanoukville engaged 73 (33 females or 45%)	3 series trainings on Gender Sensitization engaged 73 (33 females or 45%) conducted
3.3 Project implementation units shall target recruitment of 30% female staff, including 20% in decision-making positions (2015 baselines: N/A).	Nil (Before Project)	PIUs (Kampot): 10 counterparts (3 females or 30%). 2 females of 10 PIUs are in the decision-making position	GAP Q2 report 2021 (Target 5)
Output 4: Community awareness on project activities and environmental sustainability improved			
At least 10 community awareness and dissemination campaigns covering environmental sustainability and conservation themes conducted with equal participation by men and women (2015 baseline: N/A) <i>[Updates from TIC, from Q3 2017 to Q1 2020]</i>	Nil	12	Dissemination campaign covering environmental sustainability and conservation themes conducted on 17-18 December 2019 to 1 commune and 3 Sangkat which consisted of 12 villages. The campaign engaged 139 (100F = 72%) participants.
Outcome : Improved urban services in the two participating towns (ក្រុងកំពត)			
1. 2,700 households and businesses serviced by new and improved wastewater collection and treatment facilities in Kampot <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020, and from infrastructure operator during operation from Q1 2021 onward]</i>	Nil		Assessment to start upon completion of construction of drainages in Q2 2023 onwards.



Indicators (with Baseline and Performance Targets)	Baseline	Achievements/Status (as of end of reporting period)	Assessment of Current Progress/ Status & Reason for any Negative Variance
2. 8,100 households serviced by improved solid-waste collection in the two towns <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020, and from infrastructure operator during operation from Q1 2021 onward]</i>	Nil		Assessment to start upon completion of construction of landfill site in Q2 2023 onwards.
3. 3,765 households with reduced flood risks in Kampot town <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020, and from infrastructure operator during operation from Q1 2021 onward]</i>	Nil		Assessment to start upon completion of construction of drainages in Q2 2023 onwards.



APPENDIX 7
PROJECT IMPLEMENTATION AND PERFORMANCE M&E FRAMEWORK MATRIX
Project Implementation M&E Framework Matrix

Activities <i>(Col. 1)</i>	Data Sources/ Means of Verification <i>(Col. 2)</i>	Data Collection Method/Forms <i>(Col. 3)</i>	Timing & Frequency of Data Collection <i>(Col. 4)</i>	Responsible Person/Agency for Data Collection <i>(Col. 5)</i>
Output 1: The SLEDPs developed				
1.1 Participating provinces and towns endorse SLEDPs by Q2 2016	Executive agencies' copies of Letters of Endorsement by participating provinces and towns.	Validation with implementing agencies	Q2 2016	PMU / PIU supported by PISCB Social Development & Gender Specialist (SDGS)
Output 2: Priority urban infrastructure investments implemented				
2.1 Complete detailed engineering designs by Q4 2016	PISCB DED Team's progress reports	Updates from DED Team using M&E form no. 1A	Monthly (May – Aug 2018)	PMU supported by PISCB
2.2 Complete land acquisition and resettlement by Q4 2016	PISCB Resettlement Specialist progress reports On-site verification	Updates from Resettlement Specialist using M&E form no. 1A	Monthly (Jul - Dec 2018)	PMU supported by PISCB
2.3 Bid civil works contracts by Q4 2017	Prequalification, bidding and awards reports	Updates from Procurement Specialist using M&E form no.1A	Monthly (May 2018 - Jan 2019)	PMU supported by Procurement Specialist
2.4 Sign civil works contracts by Q4 2017	Prequalification, bidding and awards reports	Updates from Procurement Specialist using M&E form no.1A	Jan 2019	PMU supported by Procurement Specialist
2.5 Complete civil works by Q4 2020	PISCB Construction Supervision (CS) Team progress reports On-site verification	Updates from CS Team using M&E form nos. 2A and 2B.	Monthly (Jan 2019 - Jan 2021)	PMU supported by PISCB
2.6 Conduct environmental safeguards monitoring and reporting by Q1 2016–Q4 2020	Environmental Safeguards Monitoring Team (ESMT) reports. On-site verification	Updates from ESMT using M&E form no. 3.	Monthly (Jul 2018 - Dec 2020)	PMU supported by ESMT
2.7 Conduct social safeguards monitoring and reporting by Q1 2016–Q4 2017	Social Safeguards Monitoring Team (SSMT) reports. On-site verification	Updates from SSMT	Monthly (Jul 2018 - Dec 2020)	PMU supported by SSMT
Output 3: Institutional capacities for managing public investments strengthened				
3.1 Formulate capacity building program by Q4 2016	Report on capacity building program formulated	Updates from PISCB Capacity Building & Training Specialist (CBTS) using M&E form no. 1B	Q1 2018 TNA	PMU / PIU supported by PISCB CBTS
3.2 Complete key trainings and capacity building activities by Q4 2018	Reports on key trainings and capacity building activities	Updates from PISCB CBTS using M&E form no. 1B	Monthly (Apr 2019 – Dec 2019)	PMU / PIU supported by PISCB CBTS
Output 4: Community awareness on project activities and environmental sustainability improved				



Activities (Col. 1)	Data Sources/ Means of Verification (Col. 2)	Data Collection Method/Forms (Col. 3)	Timing & Frequency of Data Collection (Col. 4)	Responsible Person/Agency for Data Collection (Col. 5)
4.1 Conclude community awareness and dissemination campaigns (Q4 2020)	Reports on actual conduct of community awareness & dissemination campaign.	Updates from PISCB Capacity Development Specialist (CDS) using M&E form nos. 1B and 5	Monthly (Apr 2019 – Dec 2020)	PMU / PIU supported by CDS

Project Performance M&E Framework Matrix

Indicators (with Baseline and Performance Targets) (Col. 1)	Data Sources/ Means of Verification (Col. 2)	Data Collection Method/Forms (Col. 3)	Timing & Frequency of Data Collection (Col. 4)	Responsible Person/Agency for Data Collection (Col. 5)
Output 1: The SLEDPs developed				
1.a. SLEDPs endorsed by the participating provinces and towns (2015 baseline: final draft SLEDPs completed)	Executive agencies' copies of Letters of Endorsement by participating provinces and towns.	Validation with implementing agencies	Q2 2016	PMU / PIU supported by PISCB Social Development & Gender Specialist (SDGS)
Output 2: Priority urban infrastructure investments implemented				
2.a. At least 30% of unskilled laborers employed in subproject construction are women. At least 30% of staff employed in operation and maintenance are women. At least 75% of all unskilled laborers or staff are of local origin (2015 baseline: N/A)	Contractors' / PISCB Construction Supervision (CS) Team's progress reports On-site verification Infrastructure Operator's reports Local authorities' statistical data Contractors' / PISCB Construction Supervision (CS) Team's progress reports On-site verification	Updates from CS Team using M&E form nos. 4B and 8A. Updates from Infrastructure Operator using Updates from CS Team using M&E form nos. 4B and 8A.	Monthly (Jul 2018 - Dec 2020) Quarterly (Q1 2021 onward) Monthly (Jul 2018 - Dec 2020)	PMU / PIU supported by PISCB. GAP requirements included in Contract Documents PMU/PIU supported by Infrastructure Operator PMU / PIU supported by PISCB. GAP requirements included in Contract Documents
2.b Wastewater treatment capacity of 4,500 cubic meters/day added in Kampot through construction of one new wastewater treatment plant (2015 baseline: 0)	Construction records, subproject completion reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	Operation - quarterly (Q1 2018 onward)	PMU/PIU supported by Infrastructure Operator
2.c 15.6 km of drainage trunk mains and 11.4 km of drainage collection mains constructed in Kampot (2015 baseline: 0)	Contractors/ Construction Supervision (CS) progress reports On-site verification	Updates from CS Consultant progress reports using M&E form no. 8A.	Monthly July 2017- December 2020	PMU / PIU supported by PISCB CS
2.d 2,700 new connections in Kampot for wastewater provided with free connection costs (2015 baseline: 0)	Construction records, subproject completion reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	During operation - quarterly (Q1 2018 onward)	PMU/PIU supported by Infrastructure Operator
2.e 7.9 km of separated	Contractors/	Updates from CS	Monthly	PMU / PIU



Indicators (with Baseline and Performance Targets) (Col. 1)	Data Sources/ Means of Verification (Col. 2)	Data Collection Method/Forms (Col. 3)	Timing & Frequency of Data Collection (Col. 4)	Responsible Person/Agency for Data Collection (Col. 5)
primary storm water drains are constructed or upgraded in Kampot and 64.1 km in Sihanoukville (2015 baseline: 0)	Construction Supervision (CS) progress reports On-site verification	Consultant progress reports using M&E form no. 8A.	July 2017-December 2020	supported by PISCDCS
2.f In Kampot, a new managed landfill is made operational (2015 baseline: N/A)	Construction records, subproject completion reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	During operation - quarterly (Q1 2018 onward)	PMU/PIU supported by Infrastructure Operator
2.g In Sihanoukville, the existing dump site is upgraded with improved operations (2015 baseline: N/A)	Construction records, subproject completion reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	During operation - quarterly (Q1 2018 onward)	During operation: PMU/PIU supported by Infrastructure Operator
2.h 8,100 households provided with new or improved solid-waste management collection in Kampot (3,330 households) and Sihanoukville (4,770 households) (2015 baseline: N/A)	Construction records, subproject completion reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	During operation - quarterly (Q1 2018 onward)	During operation: PMU/PIU supported by Infrastructure Operator
2.i. 100% of informal waste pickers near existing dump sites ensured continued access to the landfill and alternative livelihood skills training (2015 baseline: N/A)	Subproject completion reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	During operation - quarterly (Q1 2018 onward)	PMU/PIU supported by Infrastructure Operator
Output 3: Institutional capacities for managing public investments strengthened				
3.a At least 20 persons (30% female) trained in key project management areas (2015 baseline: N/A)	Project progress and completion reports, attendance lists, training reports	Updates from PISCBCBTS using M&E form no. 5	Monthly April 2017-September 2019	PMU / PIU supported by PISCBCBTS
3.b At least 100 persons (50% female) trained on gender sensitization training for community leaders, government officers, and consultants involved in project implementation and delivery (2015 baseline: N/A)	Project progress and completion reports, attendance lists, training reports	Updates from PISCBCBTS using M&E form no. 5	Monthly April 2017-September 2019	PMU / PIU supported by PISCBCBTS
3.c Project implementation units shall target recruitment of 30% female staff, including 20% in decision-making positions (2015 baseline: N/A)	Project management unit and government employment records	Updates from PISCBCBTS using M&E form no. 5	Quarterly Inception Report	PMU / PIU supported by PISCBCBTS
Output 4: Community awareness on project activities and environmental sustainability improved				
4.a At least 10	Project progress and	Updates from	Monthly	PMU / PIU



Indicators (with Baseline and Performance Targets) (Col. 1)	Data Sources/ Means of Verification (Col. 2)	Data Collection Method/Forms (Col. 3)	Timing & Frequency of Data Collection (Col. 4)	Responsible Person/Agency for Data Collection (Col. 5)
community awareness and dissemination campaigns covering environmental sustainability and conservation themes conducted with equal participation by men and women (2015 baseline: N/A)	completion reports, attendance lists, training reports	PISCB CDS using M&E form no. 5	April 2017-September 2019	supported by PISCB CDS
Outcome: Improved urban services in the two participating				
a. 2,700 households and businesses serviced by new and improved wastewater collection and treatment facilities in Kampot (2015 baseline: 0)	Reports of provincial department of public works and transportation, project progress reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	Annual (2021 onward)	PMU/PIU supported by Infrastructure Operator
b. 8,100 households serviced by improved solid-waste collection in the two towns (2015 baseline: 0)	Reports of provincial department of public works and transportation, project progress reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	Annual (2021 onward)	PMU/PIU supported by Infrastructure Operator
c. 3,765 households with reduced flood risks in both towns (2015 baseline: 0)	Reports of provincial department of public works and transportation, project progress reports, end of project survey	During operation: PIU updates from infrastructure operator's & local authorities' data. Using M&E Form no. 8A.	Annual (2021 onward)	PMU/PIU supported by Infrastructure Operator



**APPENDIX 8
STATUS OF ENVIRONMENT AND SOCIAL SAFEGUARD**

The Status of Environment Safeguard Works (Date 30 June 2021)

No.	Descriptions of works	Project Loan No.	TOR Preparation		Survey & Report Preparation		submit 1st draft IEIA report		1st draft review by MoE			Inter-Ministry Meeting			Issue License		Remarks
			Preparing draft ToR and submit to MoE for review.	Discussion meeting with MoE and revise the TOR	Approval from MoE for conducting field survey on Physical, Natural and Social Resources.	Preparing draft IEIA report	Submit the draft IEIA to MPWT for comments	Revised the first draft IEIA and submit to MoE	MoE conducting field visit	Discussion meeting on the draft	Revised 1st draft base on comments from MoE	Submission 2nd draft for Inter-Ministry meeting	Inter-Ministry Meeting on 2nd Draft	Prepare final draft base on comments from Inter-Ministry meeting	Minute preparation for approval report	Document preparation for issuing license	
Period by Sub degree									30 days base on sub-degree 72								
1	Kampot Town																
1.1	Waste water collection and treatment	3314-CAM	Based on discussion with EIA Department it has agreed approval without undertaken on ToR			15/03/2018	15/06/2018	22/6/2018	15/8/2018	4/9/2018	28/09/2018	5/12/2018	26/2/2019	24/03/2019	19/4/2019	29/5/2019	obtained license in June 19, 2019
1.2	Urban drainage																
1.3	Solid Waste management	3314-CAM	18/02/2020	24/02/2020	09/03/2020	22/04/2019	29/11/2019	15/01/2020	28/01/2020	22/04/2020	01/06/20	15/06/2020	22/09/2020	16/10/2020	03/11/2020	12/11/2020	Obtained License in Nov 23, 2020



The Status of Resettlement Safeguard Works (Date 30 June 2021)

No.	Description of the subprojects	Date of submission to PMU/GDR and ADB											Remarks	
		Due Diligence Report (DDR)			Updated Resettlement Plan (RP)									
		Draft	Revised draft	Final report	1 st	2 nd	3 rd	Final report						
1	Kampot Town													
1.1	Wastewater collection and Treatment	29 Nov.2018	5-21 Jan.209	22 Jan.2019	16 Aug.2018	No need	No need	No need						- RP has completed and submitted to ADB on 20 June 2019
1.2	Urban drainage					(Line 4b only) 15 Apr.2019	to GDR 29May20 19							
1.3	Solid waste management	N/A				No need	No need	No need						



APPENDIX 9

GENDER ACTION PLAN (GAP MONITORING TABLE)

Date of Update: 1 April - 30 June 2021

(As of 30 June 2021)

Project Title: Second Greater Mekong Sub region (GMS) Corridor Towns Development Project

Country: Cambodia

Project Number: 46443-002

Type of Project (Loan/Grant/TA): Loan 3314-CAM

Approval and Timeline: January 2016-30 June 2021

Gender Category: Effective Gender Mainstreaming (EGM)

Mission Leader: Wei Kim Swain, Urban Development Specialist

Project Impact: Promoting growth that is sustainable, inclusive, equitable and resilient; creating employment, including through improving competitiveness; promoting equity through reducing poverty, improving environmental sustainability, and promoting efficiency through further strengthening institutional capacity and governance in the two towns of Kampot and Sihanouk Ville (National Strategic Development Plan, 2014-2018)

Project Outcome: Improved urban services in the participating towns of Kampot

Total action:



GENDER ACTION PLAN (GAP Activities, Indicators, and Targets, Timeframe, and responsibility)	Progress to Date (This should include information on the period of actual implementation, sex-disaggregated qualitative and quantitative updates (e.g. number of participating women, women beneficiaries of services, etc.) However, some would be in process-so explain what has happened towards meeting this target)	Issues and Challenges (Please include reasons why an activity was not fully implemented, or if targets fall short, or reasons for the delay, etc.)	NEXT STEPS (Based on ADB MTR – Sept2,2019)
Output 1: Strategic Local Economic Development Strategies (SLEDPs)			
<p>The SLEDPs include consideration of poverty, social and gender issues with the provision of strategic measures (Poverty, social and gender issues with provision of strategic measures included in the SLEDPs)</p> <p>Action 1: not yet due</p> <p>Responsibility: Steering Committees</p> <p>Time: 2016 - 2021</p>	<ul style="list-style-type: none"> - Part of the prepared SLEDP in 2014 has been already translated from Khmer to English. The translated part includes the socio-economic situation, challenges, and development framework. - Q1-2020 Updated: waiting for the international urban infrastructure mobilization, - Q2-2020 Updated: no progress, due to COVID19, the national urban infrastructure expert can not lead without international expert, - Q4-2020 Updated: the same status as Q3. - Q1-2021 Updated: no progress. - Q2-2021 Updated: no progress. 		
Output 2: Priority urban infrastructure investments implemented			
<p>The number of residents and businesses serviced by new and improved wastewater collection and treatment facilities in Kampot is 2,700 households/13,000 people, 6,630 women.</p> <p>Target 1: on-track</p>	<ul style="list-style-type: none"> - WWTP and drainage commenced in October 2019. - Q3-2020 Updated: WWTP completed about 10%. - Q4-2020 Updated: WWTP completed about 28%. - Q1-2021 Updated: WWTP completed about 57%. - Q2-2021 Updated: WWTP completed about 70%. 		



<p>Responsibility: PMU/PIUs Time: 2020</p>			
<p>Reduced flooding risks provided for 3,820 HHs/ 17,178 people /app.8,760 women (2015 baseline:0), Kampot</p> <p>Target 2: on-track</p> <p>Responsibility: PMU/PIUs Time: 2020</p>	<ul style="list-style-type: none"> - The agreement for construction the Storm Drainage signed on 26 September 2019, the duration of the construction is 720 days start from 21 October 2019. Even though, the construction was delay due to the labor's recruitment. - The Gender Promotion and GAP been oriented on December 16, 2019 to assure the hired of unskill female (30%) and 75% local rigin recruited, - Q2-2020 Updated: The constructions, storm drange just slowly start from mid-March 2020, - Q3-2020 Updated: the casting of U-drain almost completed and the casting cross-drain about to start, - Q4-2020 Updated: the casting of U-drain completed and starting installation U-drain. In summary, the work completed about 28%, - Q1-2021 Updated: the casting of U-drain completed and starting installation U-drain. In summary, the work completed about 34%, - Q2-2021 Updated: the casting of U-drain completed and starting installation U-drain. In summary, the work completed about 70%, 		
<p>New or improved solid waste collection provided to 8,100 households in the two towns:</p> <ul style="list-style-type: none"> ▪ Kampot 3,300 households/16,538 people/8,477 women; <p>Target 3: on-track</p> <p>Responsibility: PMU/PIUs, and consultants Time: 2020 - 2021</p>	<ul style="list-style-type: none"> - Q1-2020 Updated: undertaked detail design, - Q2-2020 Updated: undertaked detail design, - Q3-2020 Updated: Construction has not yet commenced, the detail design undertaking, it completed about 70%, - Q4-2020 Updated: the detail design still undertaking, the work to be continued in the 1st quarter of 2021. The construction can start only after the detail design completed, - Q1-2021 Updated: The bidding completed, waiting for ADB's approval for selected constructor, - Q2-2021 Updated: Heng Sambath Co.Ltd signed agreement on May 20, 2021 the field work will start from 17 June 2021. The GAP orientation will conduct during the Q3 period for effectively GAP 		



<p>100% of informal waste pickers near existing dumpsites (2015 baseline: 160persons) ensured continued access to the landfill and alternative livelihood skills training. Current data from village chief and resettlement team, there are 35 (22 females) full time waste picker, and part-time waste picker is 10 (5 females),</p> <p>Target 4: Not yet due</p> <p>Responsibility: PMU/PIUs supported by PISCB/CBTS Time: 4rth quarter 2018</p>	<p>compliance,</p> <ul style="list-style-type: none"> - The gender team has prepared the livelihood skills training concept design/strategy including the budget not only for the waste pickers but also for the vulnerable group, including the youth (males and females), and men and women in the project communities. - Gender team have directly consultation and interviewed the waste pickers to determine their skills preferences and interest that advantage for developping the TOR concept. This new baseline data of the waste pickers collected based on data collected by resettlement specialist team. there are 35 (22 females) full time waste picker, and part-time waste picker is 10 (5 females). - Q4-2020 Updated: The selection of landfill location still not finalize, - Q1-2021 Updated: the contractor will start the work in the following quarter after ADB's approval. - Q2-2021 Updated: the refresher assessment will be done to ensure the continued access to the landfill and alternative livelihood skills training, 																																																																		
<p>Output 3. Institutional Capacities for managing public investments strengthened</p>																																																																			
<p>PIUs target recruitment of 30% female staff, including 20% in decision-making positions.</p> <p>Target 5: Completed/Achieved</p> <p>Responsibility: PMU/PIUs supported by PISCB/CBTS Time: 2017 up to 2020</p>	<table border="1"> <thead> <tr> <th rowspan="2">Unit</th> <th colspan="3">Baseline(2015)</th> <th colspan="3">2018-2019</th> <th colspan="3">2019-2020</th> <th rowspan="2">%</th> </tr> <tr> <th>F</th> <th>M</th> <th>Total</th> <th>F</th> <th>M</th> <th>Total</th> <th>F</th> <th>M</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PMU - Staff</td> <td>1</td> <td>7</td> <td>8</td> <td>2¹</td> <td>6</td> <td>8</td> <td>3</td> <td>7</td> <td>10</td> <td>30%</td> </tr> <tr> <td>Decision-making</td> <td>1</td> <td>7</td> <td>8</td> <td>2</td> <td>6</td> <td>8</td> <td>2</td> <td>7</td> <td>9</td> <td>29%</td> </tr> <tr> <td>PIUs</td> <td>2</td> <td>7</td> <td>9</td> <td>2</td> <td>7</td> <td>9</td> <td>3</td> <td>7</td> <td>10</td> <td>30%</td> </tr> <tr> <td>- Decision making</td> <td>2</td> <td>7</td> <td>9</td> <td>2</td> <td>7</td> <td>9</td> <td>2</td> <td>7</td> <td>10</td> <td>20%</td> </tr> </tbody> </table> <p>Q4-2020 Updated:</p>	Unit	Baseline(2015)			2018-2019			2019-2020			%	F	M	Total	F	M	Total	F	M	Total	PMU - Staff	1	7	8	2 ¹	6	8	3	7	10	30%	Decision-making	1	7	8	2	6	8	2	7	9	29%	PIUs	2	7	9	2	7	9	3	7	10	30%	- Decision making	2	7	9	2	7	9	2	7	10	20%		
Unit	Baseline(2015)			2018-2019			2019-2020			%																																																									
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Decision-making	1	7	8	2	6	8	2	7	9	29%																																																									
PIUs	2	7	9	2	7	9	3	7	10	30%																																																									
- Decision making	2	7	9	2	7	9	2	7	10	20%																																																									



	<p>(1) PMU: consist of 10 counterparts (3 females or 30%). The 3 (30%) females of 10 are in the decision-making position.</p> <p>(2) PIUs (Kampot): 10 counterparts (3 females or 30%). 2 (20%) females of 10 PIUs are in the decision-making position.</p>		
<p>At least 20 persons (30% female) trained in key project management areas.</p> <p>Target 6: Completed/Achieved</p> <p>Responsibility: PMU/PIUs, supported by PISCB/CBTS and GS,</p> <p>Time: 4th quarter 2018 (complete key training by 4th quarter 2018)</p>	<ul style="list-style-type: none"> - 15 trainings conducted engaged 189 participants (53 females equal 28%), - The key project management trainings engaged 6 (2 females or 33%) of PIUs. This training conducted on January 21, 2020. PMU unable to involve due to conflict with adhoc mission, 		
<p>At least 100 persons (50% female) provided gender sensitization training for community leaders, government officers, and consultants involved in project implementation and delivery.</p> <p>Target 7: Completed/Achieved]</p> <p>Responsibility: PMU/PIUs, PDoWA supported by PISCB/CBTS and GS</p> <p>Time: 4th quarter 2018 (complete key training by 4th quarter 2018)</p>	<ul style="list-style-type: none"> - 3 series trainings on Gender Sensitization engaged 73 (33 females or 45%) conducted the following: <ul style="list-style-type: none"> o First training on Gender Awareness and GAP orientation engaged 16 (6F=38%) participants of Kampot respectively² who will provide gender awareness to the communities. o Second training: TOT on Gender Sensitization engaged 19 (12F=63%) participants consisted of 8 (2 f) PIUs of Kampot, 2 (1 f) participants from MOWA, 2 females from PDoWA, and 7 females participants from commune councilors. The training conducted based on TNA and training outline developed by PISCD excepts. ³, o Third training: on Gender Sensitization engaged 38 participants (15F = 39%) consist of 2PMUs, 3PIUs (1f), 2 PDoWA (1f), 3 Project Consultants (1f), 3 Contractor's staffs, 6 		-

² including Gender Focal Person of PMU, PIU, Commune Council Members, Commune Committee for Women and Children (CCWC)², and representatives of livelihood groups/associations. The GAP orientation meeting aimed to: (i) orient the PIU and the gender focal persons on the Gender Action Plan (GAP) output/measures, its implementation and monitoring and their roles in the GAP activities; (ii) orient the commune councils/women's groups in the target service areas about the project and their roles in GAP implementation and activities; (iii) identify project benefits, concerns and issues, and (iv) define the involvement of women association and groups in the community on environmental concerns and cleanliness, and livelihood groups' type of livelihood/business engagement and their problems and needs. The training conducted on April 26, 2018 in Kampot and April 30 in Sihanouk Ville.

³ The training conducted on July 2 – 4, 2019 (Kampot)



	<p>C/S Councilors/CCWCs (3f), 10 VCs (4f), 1 Community leaders, 1 NGO Representative and 7 citizens (5f).⁴</p> <p>Note: this figure over achieved as the number of target included Sihanouk Ville.</p>		
<p>PMU and PDoWA will organize, through, an NGO vocational training in livelihood and employment opportunities related to the project, e.g. tourism skills development, for at least 20 poor young women in Kampot,</p> <p>Target 8: off-track</p> <p>Responsibility: PMU/PIUs/DoWA supported by PISCB/CBTS</p> <p>Time: 4rth quarter 2018</p>	<ul style="list-style-type: none"> - The livelihood concept design has been prepared. - A Socio-Economic Survey Form was developed. This will be used to update and establish the SES/ livelihood skills need/preferences and other demographic profile of the project areas. - Skills need assessment has been undertaken on August 22, 2019 with waste pickers in Kampot respectively. This is undertaken during the consultation meeting with them. The skill need assessment will carry out by selected NGOs and it's result will be used for development training materials. PIU in cooperation with PDoWA will handle the tasks. No date has been scheduled yet but it will be undertaken during the last quarter of 2019. - Coordination meeting will be made with PoLVT after the skills need assessment report is prepared, - A look at the local market demand for skills and products will also have to be taken into consideration. - The training will conduct after the completing the detail project design and landfill become constructions - On February 10, 2020, gender specialist together with PIU/Gender focal person of Kampot have a brief meeting with PDoWA, DONBOSCO and Regional Polytechnic Institute Techo Sen under the PDoLVT to find out the appropriate themes/subject trainings, and period that can be the main sources of training institutions or part of the process to identify the skills needed for livelihood concept design for waste pickers, poor young male and females and PAPs. The deeper study will be done again after get ADB advice for solution. - Q4-2020 Updated: solid waste still not yet commence, the TOR for livelihood skills assessment for the first quarter of 2021, this still need 	<p>Comment: it requires to conduct skill need assessment before providing vocational training, it should be done as soon as possible.</p>	<ul style="list-style-type: none"> ▪ the skills training needs assessment will prepare for the vocational skills training and will submit to ADB for reviewing and comments. ▪ Skills needs assessment will prepare accordance to the local availability.

⁴ the training on December 16 – 17, 2019 at DPWT conference room, Kampot.



	<p>advice from ADB,</p> <ul style="list-style-type: none"> - Q1-2021 Updated: solid waste still not yet commence, the TOR for livelihood skills assessment will develop in the following quarter of 2021, - Q2-2021 Updated: the civil construction work for the solid waste will start in the following quarter, the TOR for livelihood skills needed will develop prior to the refresher assessment in Q3-2021, 		
<p>The Specialists will be part of the Project Implementation Support and Capacity Building (PISCB) consultant team and assist the PMU/PIUs, working with designated social/gender staff.</p> <p>Action 2: Completed/Achieved</p> <p>Responsibility: PMU supported by PISCB</p> <p>Time: 2017-up project completion</p>	<ul style="list-style-type: none"> - The International Social and Gender Specialist had her second deployment on April 18 – May 31, 2018. On the other hand, the National Social and Gender Specialist, Ms. Hor Sakphea, was on part-time work for the project during this period. - Mr. Vong Dara was appointed PMU Gender Focal person, concurrently PMU responsible for urban planning - Ms. Houth Ratanak was approved as national social and gender specialist to replace Ms. Hor Sakphea, - Ms Touch Meakhura was appointed PIU Gender Focal Point replaced Seth Kosal, concurrently responsible for technical, DPWT of Kampot. - PIUs, Gender focal points has noted in the tasks for conducting the community forums, the schedule set for August. - The TOR of the PMU gender focal point stated in the PAM, the data collection made by PIU gender focal point with assist by SD and Gender consultant. - Data collection is supposedly undertaken by the PIU GAP Focal person. The information can be collected on a weekly basis through the payroll at the work site kept by the site engineer. As undertaken during construction activities, the data collection during O & M will be undertaken by the PIU GAP Focal person, collecting the data from the weekly payroll and other related gender information. - Although data collection and the forms to be used were discussed during GAP orientation, the data collection has not been undertaken due to the construction has not implement yet. PIUs are tasked to monitor the GAP implementation, and one of them is to keep track of the number of women hired and their safety and health condition at the worksite and validating contractor's payroll document. - The report structure: SD & Gender consultant work close with PIU 		-



	<p>then submit report to TL for reviewing and submit further to PMU for approval before sending to ADB.</p>		
<p>The gender specialists will provide technical leadership in the preparation of community awareness campaigns, GAP implementation, and monitoring</p> <p>Action 3: completed/achieved</p> <p>Responsibility: PMU supported by PISCB Time: 2017-up project completion</p>	<ul style="list-style-type: none"> - This output for environmental awareness will undertake by trained PIUs, PDoWA and community leaders with supported by gender Specialists. - The community awareness campaigns conducted by trained PIUs, PDoWA, Community Leaders from target Sangkat on December 17-18, 2019 with closely coaching and monitoring by Social and Gender specialist and PISCB coordinator. 		-
<p>30% of unskilled laborers employed in sub-project construction are women.</p> <p>Target 9: On-track</p> <p>Responsibility: PMU/PIUs supported by PISCB Time: July 2018-December 2020)</p>	<ul style="list-style-type: none"> - The contractors for Water Treatment and Storm Drainage already signed on 26 September 2019, the duration of the construction is 720 days start from 21 October 2019. Even though, the construction has not yet commenced, the labor recruitment under the process. - PMUs, PIUs, Contractor's staff. PDOWA and local authorities received GAP orientation on December 16 -17, 2019. The orientation engaged 15 females of 32 participants in total. - Q1-2020: As of March 2020, out of a total 524 unskilled labor days, 238 (45%) days claimed by women under the construction work. Type of activities performance by women included: (i) bending bar, and casting cover rebar of concrete Female unskilled workers received training from the company on concrete work, rebar work, and bending, installing rebar to enable their work in the construction. Women unskilled laborers receive from \$8.00 - \$8.75/day. The company provide equal pay for equal work. The different scale of pay is depending level and type of work. Sex-disaggregated labor monitoring sheet was developed and use by contractors and reported to PMU monthly. There is no child labor employed in the construction. - Q2-2020 Updated: As of June 2020, out of a total 2,793 unskilled labor days, 1,205 (43%) days claimed by women under the 		



	<p>construction work. Type of works remained the same as previous quarterly report.</p> <ul style="list-style-type: none"> - Q3-2020 Updated: As of September 2020, out of a total 5,479 unskilled labor days, 2,359 (43%) days claimed by women under the construction work. Type of works remained the same as previous quarterly report. - Q4-2020 Updated: As of December 2020, out of a total 7,663 unskilled labor days, 3,542 (46%) days claimed by women under the construction work.. Type of works remained the same as previous quarterly report. - Q1-2021 Updated: As of March 2021, out of a total 9,485 unskilled labor days, 4,247 (44.78%) days claimed by women under the construction work.. Type of works remained the same as previous quarterly report. - Q2-2021 Updated: As of June 31, 2021, out of a total 10,346 unskilled labor days, 4,553 (44.01%) days claimed by women under the construction work.. Type of works remained the same as previous quarterly report. <p>Note: it's over achieved.</p>		
<p>30% of staff employed in O&M are women.</p> <p>Target 10: Not yet due</p> <p>Responsibility: PMU/PIUs supported by PISCB</p> <p>Time: July 2018-December 2020)</p>	<ul style="list-style-type: none"> - The O & M team will be set up according to the legal mechanism, - But in case an O & M team is set up, it was discussed during the GAP Implementation orientation meeting that the PIUs will hire women and that as a GAP target, 30 % of staff employed in O& M are women. - There is no indicative timeline yet for the commencement of the O&M activities as the construction for the urban drainage is just starting in Sihanoukville while in Kampot, it has yet to start. - The PIUs were also oriented on the monitoring form which was developed to document the number of men and women hired during O & M activities. - Data collection during the O & M phase is undertaken by the PIU GAP Focal person from the weekly payroll by using the form developed. This form usess as the basis for the reporting activity. 	<p>Comment: Will they set up O&M team?</p> <p>When O&M will be started?</p> <p>Please explain data collection and reporting system on this aspect.</p>	<p>Data collection and reporting system will be written and formalized.</p>



	<ul style="list-style-type: none"> - Q4-2020 Updated: the same as previous quarterly report (Q3-2020), - Q1-2021 Updated: the same as previous quarterly report (Q4-2020), - Q2-2021 Updated: the same as previous quarterly report (Q1-2021), 		
<p>75% of all unskilled laborers are of local origin.</p> <p>Target 11: Off-track</p> <p>Responsibility: PMU/PIUs supported by PISCB Time: July 2018-December 2020)</p>	<ul style="list-style-type: none"> - During the GAP orientation training, the PIUs were also encouraged to motivate contractors to hire unskilled workers from the villages within the project site. - The PIUs were also informed the monitoring form which was developed include information where the hired workers come from. The unskilled workers from the villages (project site) are the priority for hiring as a way of providing employment benefit to the community residents, especially those in vulnerable conditions. - <u>Data collection and reporting System</u> - There was no written system for the monitoring activity and data collection. The monitoring form was just discussed with the PIUs and which will be used for collecting the GAP gender indicators that will be used for reporting the status and progress of gender targets. - The PIUs through the Gender Focal Person will collect the number of workers in the construction site disaggregated by sex, where they come from, and the payment for the work done. Other indicators include work site condition considering occupational safety and health (e.g. separate rest rooms, clean drinking water, comfortable rest area etc) - To improve the reporting system, it will be written serving as a guide for the GAP Focal person to use in collecting sex disaggregated indicators as input for the preparation of the monthly and quarterly progress reports. - Q3-2020 Updated: the recruitment 75% of local origin of unskilled laborers can not be fulfilled because the contractor have difficulty in getting labor workers in the city but it can be hired at WWTP site work - Q4-2020 Updated: the same statement as Q3, 	<p>Comment: CW03 signed April 2019, any record of workers?</p> <p>Please explain data collection and reporting system on this aspect.</p>	<p>Data collection (sex disaggregated) and reporting system will be written and formalized.</p>



	<ul style="list-style-type: none"> - Q1-2021 Updated: the same statement as Q4-2020, - Q2-2021 Updated: the same statement as Q1-2021, 		
<p>PPMIS will include sex-disaggregated data and gender-sensitive monitoring indicators</p> <p>Action 4: On-track</p> <p>Responsibility: PMU/PIUs supported by PISCB</p> <p>Timeline: 2017 and up to 2020</p>	<ul style="list-style-type: none"> - The inclusion of the gender-disaggregated and gender-sensitive monitoring indicators was established in the PPMIS. The team will continue coordinating with the PPMIS consultant and work with the PIUs for the documentation of sex-disaggregated data during construction and implementation/O&M phase on a quarterly and semi-annual basis. - Monitoring form was developed and introduced to PIUs for helping them to collect data. - Q2-2021 Updated: The disaggregated data of labourers regularly collect through Manpower table for reporting. 	<p>Comment: Pls. ensure all indicators related to people are sex-disaggregated.</p>	<p>Data collection (sex disaggregated indicators) and reporting system will be written and formalized.</p>
<p>Output 4: Community Awareness on project activities and environmental sustainability improved</p>			-
<p>PDWA and DoWA (and other selected NGOs/CSOs) undertake 10 community awareness and dissemination campaigns covering environmental sustainability and conservation themes with 50% male and 50% female participation rate in each town.</p> <p>Target 12: Completed/Achieved</p> <p>Responsibility: PMU/PIUs supported by PISCB</p> <p>Time: July 2018-December 2020)</p>	<ul style="list-style-type: none"> - Two Gender Awareness campaigns led by trained PDoWA, PIUs with assisted by trained community leaders of the project in 3 target Sangkats⁵ and 1 commune engaged 139 villagers (100 females or 72%). The first campaign conducted on December 17 afternoon at Kampot town engaged 94 villagers (75 females or 80%). And the second campaigns conducted on December 18 at Thmei commune engaged 45 villagers (25 females or 56%). The campaign conducted with aim to provide a brief introduction about the overview, impact and income of the project and moreover the campaigns have briefly described about the role, the labor market and work opportunity particular for women at target S/C. 	.	-

⁵ Sangkats: Kampong Bay Khang Cheung, Kampong Kandal and Krang Ampil.



<p>The Campaigns promote “Clean City” concept and disseminate information about the positive impacts of the solid waste collection at the community level. This includes public forums at the community level on the importance of women participation in cleaning and improving hygiene in the city and cleaning the city daily “Your action to make the city clean”</p> <p>Action 5: off-track</p> <p>Responsibility: PMU/PIUs supported by PISCB/Gender Specialists</p> <p>Timeline: 3rdquarter of 2018 and up to 2020</p>	<ul style="list-style-type: none"> - The site visit made by the Gender team and the national resettlement Specialist, Mr. Sophana at the proposed project site last November 17, 2017, provided an initial insight about the project area and its surroundings including the economic situation/profile of the households. - This will be inputted into the preparation of the conceptual design of the environmental awareness campaigns in the project sites. The concept design of the community environmental awareness campaigns is expected to be completed during the first quarter of 2020. The community environmental awareness campaigns may start on the first quarter of 2020, if the conceptual design is worked out with the Environmental Specialists. - <u>Potential Focal Group/partner for the Environmental and Awareness campaigns Identified</u> - The interview with the CCWCs (Commune Committee on Women and Children) in both towns during the GAP orientation meeting also revealed the women’s ongoing efforts at promoting cleanliness and sanitation in their villages. Another women volunteer group noted being paid a minimal amount for collecting garbage in some areas in their communities. With its current effort, the CCWC can be the potential focal group or partner during the awareness and dissemination campaigns as they claimed they can mobilize people and are already doing these activities in their communities. - Q4-2020 Updated: Due to COVID 19 this activity can be done in the following year, 2021, - Q1-2021 Updated: this activity can be done in cooperation with environment specialist or compliment with municipality environmental campaign, - Q2-2021 Updated: the same status as previous report statement, 	<p>Comment: when it will happen?</p> <p>Please provide indicative date.</p>	<p>Campaigns to consider more creative strategies to communicate messages to Promote “Clean City” and positive impacts of solid waste collection in the community.</p>
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Summary Notes:

The project was categorized as effective gender mainstreaming (EGM) and GAP includes 5 activities and 12 quantitative targets.



APPENDIX 10
LIST OF CAPACITY DEVELOPMENT AND TRAINING CONDUCTED

Update: June 30, 2021

No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
1	EMP Development and Implementation	30 April and 02 May 2019	PIU office in SHV and PIU office in Kampot	Contractor SHV	0	2	2
				CS SHV	0	1	1
				Staff of Provincial Hall KP	1	0	1
				PIU SHV	0	4	4
				PIU KP	0	7	7
				Total	1	14	15
2	Survey Methodology	23-24 and 28-29 May 2019	PIU office in Kampot and SHV	PIU KP	2	5	7
				Deputy Governor Hall KP	0	1	1
				PIU SHV	0	3	3
				PDOPWT SHV	0	4	4
				Total	2	13	15
3	Grievance Redress Mechanism	14 June 2019	PIU office in SHV	Contractor SHV	0	2	2
				District Deputy Governor	1	0	1
				Village Chief	0	1	1
				CC	0	2	2
				Total	1	5	6
4	Gender Sensitization, Women and Development And Building Self-Esteem Of Women	02-04 KP and 09-11 SHV	PIU Office in Kampot and SHV	PIU KP	2	6	8
				MOWA	0	1	1
				PDOWA KP	1	0	1



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No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
		July 2019		Commune Chief	0	5	5
				MOWA	1	0	1
				PDOWA SHV	1	0	1
				PIU SHV	2	1	3
				Commune Chief	0	2	2
				Total	7	15	22
5	Simplified Business Plan	17-18 July 2019 KP	PIU Office in Kampot	PIU KP	2	7	9
				Total	2	7	9
6	Focus Group Discussion	19 July 2019 KP	PIU Office in Kampot	PIU KP	0	2	2
				Civil Contractor	0	5	5
				Worker	0	2	2
				Chief Village	0	1	1
				Total	0	10	10
7	The Preparation of revenues Improvement Action Plan (RIAP)	25-26 July 2019 SHV	PIU Office in SHV	PIU SHV	2	3	5
				OWSU at Provincial	2	2	4
				OWSU at Municipal	3	0	3
				Tax Officer	0	1	1
				Municipality Hall	1	2	3
				Total	8	8	16
8	The Preparation of revenues Improvement Action Plan (RIAP)	01-02 August 2019 KP	PIU Office in KP	PMU	0	1	1
				PIU KP	1	3	4



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No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
				PDoWA	1	0	1
				DoLM	0	1	1
				DoE	0	1	1
				DoWRAM	0	1	1
				OWSU at Provincial	1	0	1
				Deputy Governor	0	1	1
				Total	3	8	11
9	Simplified Business Plan	26-27 August 2019 SHV	PIU Office in Sihanoukville	PIU SHV	2	4	6
				Total	2	4	6
10	Focus Group Discussion	28 August 2019 SHV	PIU Office in Sihanoukville	PIU SHV	0	1	1
				Chamber of Commerce	0	3	3
				Private Staff	0	7	7
				Businesswoman	1	0	1
				Total	1	11	12
11	Social safeguards and resettlement training	18 Sept 2019	PIU Office in Sihanoukville	PIU SHV	2	6	8
				Total	2	6	8
12	Social safeguards and resettlement training	19 Sept 2019	PIU Office in KP	PIU KP	1	6	7
				PMU	0	4	4
				Total	1	10	11
13	Social Risk Affecting Vulnerable Women like Human Trafficking and	8-10 Oct 2019	PIU office in Kampot	PIU KP	1	2	3
				DPDoWA	2	0	2



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No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
	Prostitution			Commune staff	3	0	3
				Total	6	2	8
14	Social Risk Affecting Vulnerable Women like Human Trafficking and Prostitution	16-18 Oct 2019	PIU office in SHV	PIU KP	2	2	4
				DPDoWA	0	0	0
				Commune staff	0	4	4
				Total	2	6	8
15	Gender Awareness	16-17 Dec 2019	PIU office in Kampot	PIU KP	1	1	2
				PMU	0	2	2
				DPDoWA	1	1	2
				Stakeholder	13	13	26
				Total	15	17	32
16	Project Implementation Environmental Safeguards	13 Jan 2020	PIU Office in Kampot	PMU	0	2	2
				PIU KP	1	1	2
				Contractor	0	4	4
				Total	1	7	8
17	Grievance Mechanism Redress	14 Jan 2020	PIU Office in Kampot	PMU	0	2	2
				PIU KP	0	2	2
				Stakeholder	5	20	25
				Total	5	24	29
18	Project management Introduction	21 Jan 2020	PIU Office in Kampot	PIU	2	4	6
				Total	2	4	6
18 Courses				Grand Total	61	171	232



Training Course Conducted By Contractors

No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
1	HIV/AIDS and STIs Program, Covid-19, Site Safety and Sanitation	18 February 2021	In Contractor campsite Kampot Town (CW1)	Workers and Engineers	20	26	46
				Total	20	26	46



APPENDIX 11
STATUS OF COMPLIANCE WITH LOAN COVENANTS

No.	Covenant	Reference in LA	Status of Compliance
1.	<p>Implementation Arrangements</p> <p>The Borrower and Project Executing Agency shall ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM and this Loan Agreement, the provisions of this Loan Agreement shall prevail.</p>	Schedule 5, Para. 1	Complied
2.	<p>Environment</p> <p>The Borrower shall ensure, and cause the Project Executing Agency to ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project comply with: (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental Safeguards; and (c) all measures and requirements set forth in the IEEs, the EMPs and any corrective or preventative actions set forth in a Safeguards Monitoring Report.</p>	Schedule 5, Para. 2	Ongoing
3.	<p>Land Acquisition and Involuntary Resettlement</p> <p>The Borrower shall ensure or cause the Project Executing Agency to ensure that all land and all rights-of-way required for the Project are made available to be Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with the RP based on (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) the applicable principles and requirements set forth in the SPS; and (c) any necessary corrective or preventive actions as agreed by the IRC set forth in the Safeguards Monitoring Report .</p>	Schedule 5, Para. 3	Ongoing
4.	<p>Without limiting the application of the SPS or the RPs, the Borrower shall ensure or cause the Project Executing Agency to ensure that no physical or economic displacement takes place in connection with the Project until:</p> <p>(a) compensation and other entitlements have been provided to affected people in accordance with the RPs; and</p> <p>(b) a comprehensive income and livelihood improvement program has been put in place in accordance with the RPs.</p>	Schedule 5, Para. 4	Complied
5.	<p>Indigenous Peoples</p> <p>The Borrower shall ensure that the Project does not have any indigenous people impacts, all within the meeting of ADB's Safeguard Policy Statement. In the event that the Project complies with the applicable laws and regulations of the Borrower and with ADB's Safeguard Policy Statement.</p>	Schedule 5, Para. 5	Complied
6.	<p>Human and Financial Resources to Implement Safeguards</p>		



No.	Covenant	Reference in LA	Status of Compliance
	<p>Requirements</p> <p>The Borrower shall make available or cause the Project Executing Agency to make available, necessary budgetary and human resources to fully implement the EMPs and the RPs.</p>	Schedule 5, Para. 6	Complied
7.	<p>Safeguards – Related Provisions in Bidding Documents and Works Contracts</p> <p>The Borrower shall ensure, and cause the Project Executing Agency to ensure that all bidding documents and contracts for Works contain provisions that require contractors to:</p> <ul style="list-style-type: none"> (a) comply with the measures relevant to the contractor set forth in the IEEs, the EMPs and the RPs (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report; (b) make available a budget for all such environmental and social measures; (c) provide the Borrower with a written notice of any unanticipated environmental, or resettlement risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEEs, the EMPs and the RPs; (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) Reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction. 	Schedule 5, Para. 7	Complied Complied Complied Complied Complied
8.	<p>Safeguards Monitoring and Reporting</p> <p>The Borrower shall do the following or cause the Project Executing Agency to do the following:</p> <ul style="list-style-type: none"> (a) submit semiannual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission; (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEEs, the EMPs and the RPs, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and (c) Report any actual or potential breach of compliance with the measures and requirements set forth in the EMPs and the RPs promptly after becoming aware of the breach. 	Schedule 5, Para. 8	Complied Complied Complied
9.	<p>Prohibited List of Investments</p> <p>The Borrower shall ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited</p>	Schedule 5, Para. 9	Complied



No.	Covenant	Reference in LA	Status of Compliance
	investment activities provided in Appendix 5 of the SPS.		
10.	<p>Gender and Development</p> <p>The Borrower shall ensure that: (a) the gender action plan is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GAP; (c) adequate resources are allocated for the implementation of the GAP; and (d) progress on implementation of the GAP, including progress toward achieving key gender outcome and output targets, are regularly monitored and reported to ADB; and (e) key gender outcome and output targets include, but not limited to: (i) the project implementation units shall target recruitment of 30% female staff, including 20% in decision-making positions; (ii) at least 20 persons (30% female) trained in key project management areas; (iii) at least 100 persons (50%female) provide gender sensitization training for community leaders, government officers, and consultants involves in project implementation and delivery; (iv) the project management unit and the Borrower's department of Women's Affairs will organize, through an NGO vocational training in livelihood and employment opportunities related to the project, e.g. tourism skills development, for at least 20 poor young women in Kampot, and offer the same for waste pickers at dumpsite in Sihanoukville; (v) 30% of unskilled laborers employed in sub-project construction are women; (vi) 30% of staff employed in operations and maintenance are women; and (vii) 75% of all unskilled laborers/staff are of local origin.</p>	Schedule 5, Para. 10	Ongoing
11.	<p>Governance and Anticorruption</p> <p>The Borrower, the Project Executing Agency, and the Project Implementing Agencies shall: (a) comply with ADB's Anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Project; and (b) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation.</p>	Schedule 5, Para. 11	Complied
12.	<p>The Borrower, the Project Executing Agency, and the Project Implementing Agencies shall ensure that the anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the Project Executing Agency and the Project Implementing Agencies and all contractors, suppliers, consultants, and other service providers as they relate to the Project.</p>	Schedule 5, Para. 12	Complied
13.	<p>Within six (6) months of the Effective Date, the Project Executing Agency shall create or modify a Project website to disclose information about various matters on the Project. The website will include information on Project procurement include the list of participating bidders, name of each winning bidder, basic details on bidding procedures adopted, the value of each contract awarded, and the list and value of goods/services procures and the intended utilization of Loan proceeds under each contract being awarded. The website shall also include general Project information, Project progress</p>	Schedule 5, Para. 13	Complied



No.	Covenant	Reference in LA	Status of Compliance
	and contact details for the Project Executing Agency's counterpart staff in Khmer and English languages, and shall link to ADB's Integrity Unit website at http://www.adb.org/site/integrity/complaint-form for reporting to ADB any grievances or allegations of corrupt practices arising out of the Project and /or Project activities. The Borrower shall cause the Project Executing Agency to ensure that all Project staff are fully aware of ADB's procedures, including, but not limited to, procedures for implementation, procurement, use of consultants, disbursements, reporting, monitoring, and prevention of fraud and corruption.		
14.	<p>Grievance Redress Mechanism</p> <p>The Borrower shall through the Project Executing Agency further ensure that within nine (9) months of the Effective Date, a grievance redress mechanism (GRM) acceptable to ADB is established for non-safeguards complaints in accordance with the PAM. In each case, such GRM shall function to (i) review and document eligible complaints of Project stakeholders; (ii) proactively address grievances; (iii) provide the complainants with notice of the chosen mechanism and/or action; and (iv) prepare and make available to ADB upon request periodic reports to summarize (a) the number of complaints received and resolved; (b) chosen actions; and (c) final outcomes of the grievances and make these reports available to ADB upon request. Eligible non-safeguards complaints include those related to the Project, any of the service providers, any person responsible for carrying out the Project, complaints on misuse of funds and other irregularities as well as gender issues.</p>	Schedule 5, Para. 14	Complied
15.	<p>Sector Development and Counterpart Support</p> <p>(a) The Borrower shall (i) cause the Project Executing Agency and the relevant Project Implementation Agency to adopt business plans consistent with the terms and requirements of the PAM(including, but not limited to, the necessary tariff, tariff collection rates, increases in tariff rates and service coverage rates for wastewater collection and treatment services and facilities in Kampot and rates for solid waste collection services and facilities in Kampot and Sihanoukville for the operational period of the relevant facilities), subject to prior consultation with ADB, for achieving full cost recovery to cover operations and maintenance expenditures of the facilities developed under Parts 1,2 and 4of the Project, as applicable, prior to their physical completion; and (ii) cause each Project Implementation Agency to administer the applicable business plan in accordance with its terms and the PAM, including, but not limited to, the collection of all necessary tariffs and Implementation of any tariff increases, as applicable.</p>	Schedule 5, Para. 15	Not yet due
16.	<p>(b) The Borrower shall (i) if there is any deficiency in the budget for the operations and maintenance of the facilities constituting Parts 1, 2 and 4 (or any or all of them) of the Project in any fiscal year, require the applicable Project Implementation Agency to Fund immediately such deficiency through budget allocations for such facilities;</p>	Schedule 5, Para. 16	Not yet due



No.	Covenant	Reference in LA	Status of Compliance
	and (ii) if the applicable Project Implementation Agency fails to undertake its obligation under clause (b)(i) above, fund immediately such deficiency in the budget for the operations and maintenance for the facilities constituting Parts 1, 2 and 4 (or any or all of them) of the Project, as applicable, for the relevant fiscal year to ensure proper operations and maintenance of such facilities for the remainder of the relevant fiscal year.		



APPENDIX 12: RISK ASSESMENT AND RISK MANAGEMENT PLAN (RARMP)

No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
Element 1: Procurement							
1.a	Irregularities relating to leaking prior or post procurement information before the contract award, collusion during the bidding process, and bid evaluation.	High	EA/IAs to establish PRC under the project in accordance with SOP/PM which are in line with ADB guidelines. EA/IAs shall ensure that the Declarations of Fraud and Ethical Conduct (DFEC) for PRC members and bidders (contractors, suppliers and consultants) are signed for each transaction. A copy of the declarations of winning bidders shall be part of the awarded contracts.	EA/IAs	All procurement transactions. EA/IA to monitor, ADB to verify during review missions, prior reviews and post reviews	PRC established on 22 October 2014. DFEC signed for each transaction, and copies of DFEC of winning bidders made part of awarded contracts.	PRC minutes of meetings. DFEC in awarded contracts.
1.b	Insufficient compliance with procedures	High	EA/ IAs are to adhere strictly to the procedures and guidelines set forth in the Loan Agreement, ADB's Procurement Guidelines, and SOP/PM that also cover ICB, NCB and shopping.	EA/IAs MEF monitors compliance with LA, ADB Procurement Guidelines and SOP/PM	All procurement transactions. EA/IA to monitor, ADB to verify during review missions, prior reviews and post reviews	Sufficient adherence/ compliance to procurement procedures and guidelines by EA/IAs, as monitored by MEF.	Bid Evaluation Committee (BEC) / Consultant Evaluation Committee (CEC) Reports & Recommendation. PRC minutes of meetings.
1.c	Weak procurement capacity.	High	EA/ IAs will receive continued hands-on training and technical assistance from consultants recruited under the project. SOP/PM will be used under the project.	ADB	Throughout Project duration	Training conducted by ADB in Dec. 2016. Inquiries on procurement can be directly made through ADB's procurement clinic.	PMU/ADB records.
			Recruitment of a well-experienced procurement officer and website officer in PMU to avoid procurement and eventual implementation delays	EA/IAs	Throughout Project duration	Procurement Specialist contracted in Aug 2014 by PISCD	Copies of contracts with PMU.



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
			<p>Closely monitor and review procurement conduct, and where necessary, take measures to improve procedures based on lessons learnt from each successive procurement activity.</p> <p>EA/IAs will recruit additional national and/or national procurement staff if required.</p>	<p>EA, MEF and ADB</p> <p>EA/IAs</p>	Throughout Project duration	<p>and in June 2016 by PMU.</p> <p>Website officer is a PMU member.</p> <p>EA/MEF monitoring and reviewing the conduct of procurements.</p> <p>No additional procurement staff required.</p>	<p>BEC and CEC reports. PRC minutes of meetings.</p> <p>-</p>
1.d	Delayed execution of schedules in the Procurement Plans and failure to track to procurement transactions.	High	Preparation of realistic annual Procurement Plan, tied to annual work plan and budget. EA/IAs will maintain Procurement Monitoring and Tracking Forms as defined in the SOP/PM, and take actions to address delays through additional consultant inputs, if necessary.	EA/IAs to prepare updated procurement plans and procurement tracking form.	Update procurement plan and monitor procurement tracking form during review missions as required	Procurement plan updated in August 2016. Procurement Monitoring & Tracking Forms maintained.	Updated Procurement Plan. Filled out Procurement Monitoring & Tracking Forms.
1.e	Informal payments by contractors, suppliers and consultants	High	All contractors, suppliers and consultants – firms or individuals, national and international – bidding for contracts under the project shall sign the Declaration on Ethical Conduct and Fraud and Corruption in the SOP/ procurement manual.	EA/IAs and MEF	Throughout Project duration	Signed DFECs included in bids.	Signed DFECs.
Element 2: Financial Management							
2.a	Weak internal controls	High	EA/IAs to follow the financial management procedures specified in: (i) the Project Financing Agreement; (ii) the government's SOP and FMM.	EA/IAs; MEF to ensure compliance with SOP/ FMM, Loan Agreement and ADB's Anticorruption Policy	Throughout Project duration	Specified fin'l. management procedures followed since 31 Dec 2015 and ongoing.	Quarterly Report and PMU reports to MEF and ADB.



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
2.b	Weak financial management capacity	High	EA/IAs to receive continued hands-on training from consultants recruited under the project. The SOP/FMM will be used under the project, as well as relevant provisions of the Loan Agreement and ADB's guidelines on procurement and consulting services. Project to closely monitor and review financial management conduct and make necessary improvements as required.	EA and IAs and ADB EA and IAs	Throughout Project duration, conducted as a part of capacity building activities in the project	Hands-on-training ongoing. Cap.Dev. training scheduled. Monitoring & review since Dec 2015 and ongoing	Cap. Dev. Plan and training modules. Supported by Financial Management Specialist
2.c	Minimize cash transactions	High	Project to make all progress payments to contractors, suppliers and consultants – firms, individuals, national and international – by check or transfer to bank accounts, and retain evidence for audit and donor supervision missions.	MEF, EA and IAs	Throughout Project duration	Payments by check or bank transfer complied and ongoing.	Project Financial Statements
2.d	Delayed or non-existent reconciliation of advances for operating costs and expenses	High	Project to reconcile advances for operating expenses to staff or field offices within one week of the end of each month. No further advances to be paid until previous advance reconciled and cleared against documentary evidence.	EA and IAs	Throughout Project duration Project director to monitor and ADB to verify during review missions.	Reconciliation of advances complied and ongoing.	Project Financial Statements
Element 3 : Disclosure							
3.a	Possible conflict of interest among Project staff	Extremely High	Project staff to disclose private and public affiliations or personal interest before becoming involved in any project-related transaction, such as contract award. EA to prepare a declaration statement for staff's signature.	EA/IAs to ensure all Project staff sign the disclosures	Throughout Project duration Project director to ensure all project staff signs the disclosures.	Internal rules of the project updated and provided for avoidance of conflict of interest. Written disclosure is retained on file.	Internal rules of project for project staffs (PMU and PIUs)
3.b	Inadequate transparency and disclosure	High	Project to agree information to be disclosed on the project and EA/IA websites biannually, with hard copies available for public inspection on request. At a minimum, the	EA and ADB to agree the final list.	Throughout Project duration.	Development of project website to be completed in February 2017.	Project website.



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
			Project will disclose the information required by the Loan Agreement.	Project director to arrange disclosure		Information will then be uploaded to the website. Project information and grievance redress mechanism disclosed in target towns on 19, 21 and 22 June 2018 Bid documents was advertised by Phnom Penh Post newspaper and Project website	EMPs report and quarterly report Bid Evaluation Report (BER)
Element 4: Complaints and Remedies Mechanism							
4.a	Inadequate complaints and remedies mechanisms		Project to build well-defined complaints and remedies mechanism into project documents. Complaints procedures regarding procurement to follow process set out in Loan Agreement and SOP/PM. Following established publication of evaluation and awards, debriefing mechanism is also necessary not only to enhance transparency but also for the losing bidders to know their weak points.	EA/IAs EA and IAs in consultation with ADB	At effectiveness	To be complied with. PMU provides all bidders with copies of the evaluation and awards through email.	- Copies of emails from PMU
Element 5: Code of Ethical Conduct							
5.a	Poor enforcement of the Code of Conduct for civil servants		Project to provide copies of the relevant laws and articles on Code of Conducts for civil servants to all project staff, including contracted staff. Project will maintain signed declaration of receipt of these documents by all project staff, including contracted staff.	EA and IAs	Throughout Project duration	The Department of Human Resources provides copies of Code of Conducts for Civil Servants to Ministry	Signed receipts available with the Department of Human Resources.



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
			Similarly, all members of the procurement committee undertaking the evaluation shall sign the Declaration on Ethical Conduct.			personnel upon employment.	
Element 6: Sanctions							
6.a	Inadequate sanctions for fraudulent and corrupt activity by Project staff, contractors, suppliers and consultants		The Project to identify and apply sanctions available under current law and regulations of Cambodia, ADB's Loan Regulations, the Loan Agreement, and ADB's Procurement Guidelines and Consulting Guidelines. Sanctions for individuals may include transfer of duties, retraining, suspension, dismissal, re-grading, and prosecution under Cambodian Law. Sanctions for firms may include: termination of contract, debarment or blacklisting under ADB's Procurement Guidelines and Consulting Guidelines, or prosecution under Cambodian Law	EA and IAs, and in consultation with ADB	Effectiveness	Sanctions for firms included in termination of contract	Bidding document
Element 7: Project Specific Elements							
7.a	Poor enforcement of contract terms and need to conduct contractors' performance evaluation		EA to ensure that contract terms are strictly enforced and the loan consultant will be a party to ensuring quality control of contract outputs, include acceptance of completion of works and services.	EA and IAs	Throughout Project duration	Contract terms for previous DED Consultant enforced, with the assistance of PISCD. ADB gave no objection to the BEC of SHV Urban Drainage	Evaluation of DED Consultant's output. Report of BEC of SHV Urban Drainage
7.b	Poor quality of design and works construction		EA and IAs to ensure that approved infrastructure's design standards and specification developed by the respective agencies are utilized for the design of structures under the project. Project to recruit experienced detailed design consultant on a timely basis to assist the	EA and IAs, and with ADB NOL	Throughout Project duration Contract signed immediately after	DED to be carried out by PISCD and CS Consultants. DED to be carried out by PISCD and	DED reports and bid documents. V.O. no. 6 to PISCD contract,



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
			project.		effectiveness	CS Consultants.	and CS contract.
7.c	Risk of low quality construction and supervision		<p>Project to recruit experienced site supervision consultants to assist EA/IAs..</p> <p>Regular technical audit is to be undertaken with any adverse findings to be acted upon immediately.</p> <p>Project to evaluate contractors' performance with poor performing contractors declared ineligible to bid for at least one year.</p>	<p>EA and IAs, and with ADB NOL</p> <p>EA and IAs</p> <p>EA and IAs, and with ADB NOL</p>	<p>Prior to award of first works contract.</p> <p>Throughout Project duration.</p> <p>Annually</p>	<p>Construction Supervision Consultant recruited</p> <p>Complied during construction.</p> <p>Complied during construction.</p>	<p>CS contract document.</p> <p>Monthly progress report of CS</p> <p>Monthly progress report of CS</p>



APPENDIX 13: Photos Activities

1. Photos Covid-19 Prevention

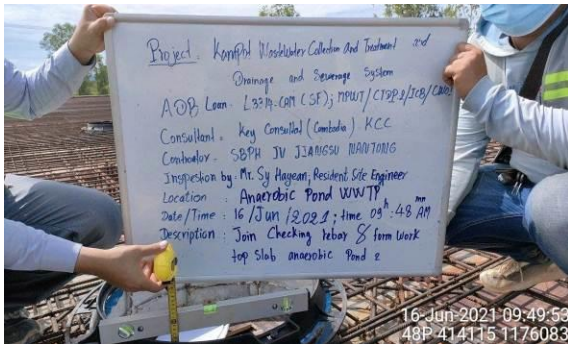




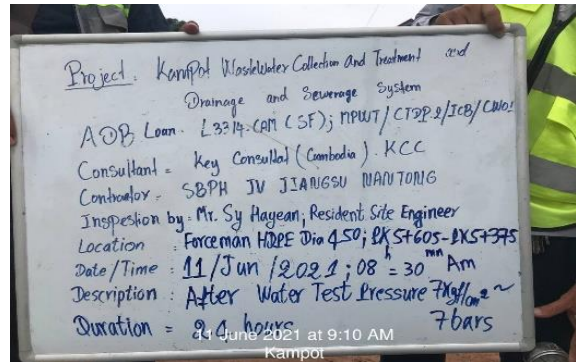
Photos of Activities for Construction works of the CW01 in June 2021

2. Activities at the WWTP site

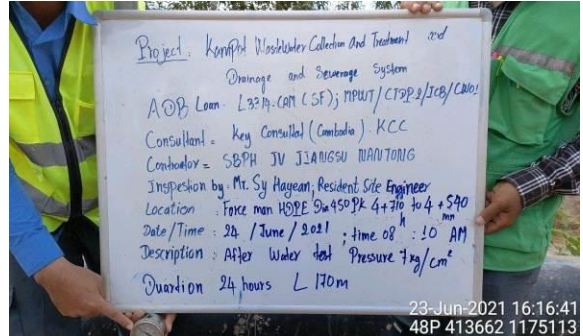




3. Activities at the site for Water pressurized test before 24 hours







4. Activities at the site for conducting ground penetration Radar and Topographical Survey






5. Activities at the site for conducting Soil Investigation





APPENDIX 14:
SUPPORT DOCUMENTS OF LAND ACQUISITION

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ



ក្រសួងសេដ្ឋកិច្ច និង ហិរញ្ញវត្ថុ
លេខ ៤២៦ សហវ.១១៩៩

ថ្ងៃ ២៦ ខែ មេសា ឆ្នាំ កុរ ពសក ព.ស.២៥៦៣
រាជធានីភ្នំពេញ ថ្ងៃទី ១៦ ខែ កុម្ភៈ ឆ្នាំ ២០២០

សម្រេចដោយ
ឯកឧត្តមនាយករដ្ឋមន្ត្រី រដ្ឋមន្ត្រីក្រសួងសាធារណការ និងដឹកជញ្ជូន

កម្មវត្ថុ- សំណើសុំប្រគល់ទឹកដីដែលបានដោះស្រាយគោលនយោបាយជូនប្រជាពលរដ្ឋរងផលប៉ះពាល់រួចនៅអនុតម្រោងប្រព័ន្ធនិរោធន៍ក្នុងក្រុងកំពតខ្សែ ៤៦ នៃតម្រោងអភិវឌ្ឍន៍ក្រុងរៀង ២ ក្រោមហិរញ្ញប្បទានសហប្រតិបត្តិការពីធនាគារអភិវឌ្ឍន៍អាស៊ី។

យោង- លិខិតលេខ ១០៤ សក ចុះថ្ងៃទី ១៩ ខែ កញ្ញា ឆ្នាំ ២០១៨ របស់ក្រសួងសាធារណការ និងដឹកជញ្ជូន។


សេចក្តីដូចមានចែងក្នុងកម្មវត្ថុ និងយោងខាងលើ ខ្ញុំសូមគោរពជម្រាប **ឯកឧត្តមនាយករដ្ឋមន្ត្រី** មេត្តាជ្រាបជំនុំជំរះខ្ពស់ ថា៖ ក្រុមការងារគណៈកម្មការអន្តរក្រសួងដោះស្រាយផលប៉ះពាល់ សហការជាមួយក្រុមការងារអនុគណៈកម្មការខេត្តកំពត និងអាជ្ញាធរមូលដ្ឋាន បានធ្វើការបើកផ្តល់ប្រាក់ឧបត្ថម្ភគោលនយោបាយជូនប្រជាពលរដ្ឋដែលទទួលរងផលប៉ះពាល់ដោយសារអនុតម្រោងប្រព័ន្ធនិរោធន៍ក្នុងក្រុងកំពតខ្សែ ៤៦ នៃតម្រោងអភិវឌ្ឍន៍ក្រុងរៀង ២ ស្ថិតក្នុងសង្កាត់កំពង់កណ្តាល សង្កាត់ត្រាំងអំពិល ក្រុងកំពត ឃុំត្រពាំងធំ និងឃុំជុំគ្រៀល ស្រុកទឹកឈូ ខេត្តកំពត កាលពីថ្ងៃទី ០៩ ខែ មករា ឆ្នាំ ២០២០ រួចរាល់ហើយ។

ដូចនេះ គណៈកម្មការអន្តរក្រសួងដោះស្រាយផលប៉ះពាល់ដោយសារតម្រោងអភិវឌ្ឍន៍ សូមប្រគល់ទឹកដីដែលបានដោះស្រាយគោលនយោបាយជូនស្ថិតក្នុងភូមិសាស្ត្រខាងលើ ជូនក្រសួងសាធារណការ និងដឹកជញ្ជូន ដើម្បីបន្តប្រើប្រាស់ និងគ្រប់គ្រងតាមនីតិវិធីជាធរមាន ចាប់ពីថ្ងៃប្រគល់-ទទួលឯកសារនេះតទៅ។

អាស្រ័យដូចបានគោរពជម្រាបជូនខាងលើ សូម **ឯកឧត្តមនាយករដ្ឋមន្ត្រី** មេត្តាជ្រាប និងចាត់ចែងតាមការឆ្លូត។

សូម **ឯកឧត្តមនាយករដ្ឋមន្ត្រី** មេត្តាទទួលនូវការគោរពជំនុំជំរះខ្ពស់ ពីខ្ញុំ **នាយករដ្ឋមន្ត្រី**

អនុលោមនិក្ខេបកម្មសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុ
និងជា ប្រធានគណៈកម្មការអន្តរក្រសួង
ដោះស្រាយផលប៉ះពាល់ដោយសារតម្រោងអភិវឌ្ឍន៍



ស្រុះគន់ ឧបនាយករដ្ឋមន្ត្រី

ចម្លងជូន:

- ខុទ្ទកាល័យឯកឧត្តមអគ្គបណ្ឌិតសភាចារ្យរាជរដ្ឋាភិបាល
- រដ្ឋមន្ត្រីក្រសួងសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុ
- ក្រសួងរៀបចំដែនដី នគរូបនីយកម្ម និងសំណង់
- រដ្ឋបាលខេត្តសាលាខេត្តកំពត
- ស្ថានីយ៍គណនេយ្យអភិវឌ្ឍន៍អាស៊ីប្រចាំនៅកម្ពុជា (ADB-CARM)
- ឯកសារ-កាលប្បវត្តិ

ថ្ងៃទី ១៦ ខែ កុម្ភៈ ឆ្នាំ ២០២០ រាជធានីភ្នំពេញ កម្ពុជា
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ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

ក្រសួងសេដ្ឋកិច្ច និង ហិរញ្ញវត្ថុ

លេខ ៧៤ ៤៧ ៧ ហៅ ១៧ ខ.ជ.ក

ថ្ងៃចេញផ្សាយ ០២ ខែ កញ្ញា ឆ្នាំ ២០១៨
រាជធានីភ្នំពេញ ថ្ងៃទី ០៧ ខែ កុម្ភៈ ឆ្នាំ ២០១៨
កម្ពុជា កម្ពុជា

ឯកទ្រព្យសេដ្ឋកិច្ច រដ្ឋប្រវត្តិសាស្ត្រ និង វប្បធម៌ និង វប្បធម៌

ក្រសួងសេដ្ឋកិច្ច និង ហិរញ្ញវត្ថុ ដែលបានដោះស្រាយគោលនយោបាយជូនប្រជាពលរដ្ឋរងផលប៉ះពាល់រួច
នៅអនុគមន៍ប្រមូលទិន្នន័យស្រាវជ្រាវកំពត ខេត្តប្រមូលទិន្នន័យស្រាវជ្រាវ ២ ស្ថិតក្នុងភូមិសាស្ត្រខេត្ត
កំពត ក្រុមហិរញ្ញប្បទានសហប្រតិបត្តិការ ពីធនាគារអភិវឌ្ឍន៍អាស៊ី (ADB)។

យោង ៖ លិខិតលេខ ១០៤ ស ក ចុះថ្ងៃទី ១៩ ខែ កញ្ញា ឆ្នាំ ២០១៨ របស់ក្រសួងសាធារណការ និង ដឹកជញ្ជូន។

សេចក្តីដូចមានចែងក្នុងកម្មវត្ថុ និងយោងខាងលើ ខ្ញុំសូមជម្រាប **ឯកទ្រព្យសេដ្ឋកិច្ច រដ្ឋប្រវត្តិសាស្ត្រ និង វប្បធម៌** ប្រកាសដ៏
ខ្ពង់ខ្ពស់ថា ៖ ក្រុមការងារគណៈកម្មការអន្តរក្រសួងដោះស្រាយផលប៉ះពាល់ សហការជាមួយក្រុមការងារអនុ-
គណៈកម្មការខេត្តកំពត និងអាជ្ញាធរប្រមូលទិន្នន័យ បានចុះបើកប្រាក់បញ្ញើគោលនយោបាយជូនប្រជាពលរដ្ឋដែលរង
ផលប៉ះពាល់ដោយសារអនុគមន៍ប្រមូលទិន្នន័យស្រាវជ្រាវកំពត ខេត្តប្រមូលទិន្នន័យស្រាវជ្រាវ ២ ស្ថិតនៅក្នុងភូមិ
ស៊ី អ៊ុំថ្មី ស្រុកភិក្ខុបេន ខេត្តកំពត រួចរាល់យើងយកមកលើថ្ងៃទី ៥ ខែ កក្កដា ឆ្នាំ ២០១៨ កន្លងមក។

ដូចនេះគណៈកម្មការអន្តរក្រសួងដោះស្រាយផលប៉ះពាល់ដោយសារអនុគមន៍ប្រមូលទិន្នន័យ សូមប្រគល់ទិដ្ឋភាព
ដីដែលបានដោះស្រាយគោលនយោបាយស្ថិតក្នុងភូមិសាស្ត្រខាងលើ ជូនក្រសួងសាធារណការ និង ដឹកជញ្ជូន
ដើម្បីបន្តប្រើប្រាស់ និងគ្រប់គ្រងទីតាំងនេះ តាមនីតិវិធីជាធរមាន ចាប់ពីថ្ងៃប្រគល់ - ទទួលបានសារនេះតទៅ ។

អាស្រ័យជូនបានជម្រាបជូនខាងលើ សូម **ឯកទ្រព្យសេដ្ឋកិច្ច រដ្ឋប្រវត្តិសាស្ត្រ និង វប្បធម៌** ប្រកាស និងចាត់ចែងតាមការព្រមព្រៀង
ស្នាក់ **ឯកទ្រព្យសេដ្ឋកិច្ច រដ្ឋប្រវត្តិសាស្ត្រ និង វប្បធម៌** មេត្តាទទួលខុសត្រូវការពារព្រំដែនដីខ្ពង់ខ្ពស់ពីខ្ញុំ ។

រដ្ឋលេខាធិការក្រសួងសេដ្ឋកិច្ច និង ហិរញ្ញវត្ថុ
និង ជា ប្រធានគណៈកម្មការអន្តរក្រសួងដោះស្រាយផលប៉ះពាល់

ជាលេខាធិការក្រសួងសេដ្ឋកិច្ច និង ហិរញ្ញវត្ថុ
រដ្ឋលេខាធិការ

ស៊ី ស៊ីថា

- ឯកទ្រព្យសេដ្ឋកិច្ច រដ្ឋប្រវត្តិសាស្ត្រ និង វប្បធម៌**
- ក្រសួងសេដ្ឋកិច្ច និង ហិរញ្ញវត្ថុ ទី ១ សំយោង
 - រដ្ឋបាលខេត្តកំពត
 - ធនាគារអភិវឌ្ឍន៍អាស៊ីប្រាក់ឃៅកម្ពុជា (ADB-CRM)
 - ឯកសារ-កាតព្វកិច្ច



APPENDIX 15:
Nominate Letter



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

ក្រសួងសាធារណការ និងដឹកជញ្ជូន

គម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២

លេខ: ០៣៨ PMU/MPWT/CTDP2-20

សេចក្តីសម្រេច

**ស្តីពីការបញ្ជូលបន្ថែមសមាសភាពយើងឌី
គម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២**

យោងតាមកិច្ចប្រជុំ និងតាមសំណើរបស់ធនាគារអភិវឌ្ឍន៍អាស៊ី (ADB) ស្តីពីការបញ្ជូល
បន្ថែមសមាសភាពយើងឌី ក្នុងអង្គការគ្រប់គ្រងគម្រោង (PMU) និងអង្គការអនុវត្តគម្រោង (PIU)
នៃគម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២ (CTDP2) សូមសម្រេចបញ្ជូលសមាសភាពដូចខាងក្រោម៖

១-អង្គការគ្រប់គ្រងគម្រោង (PMU)៖

- លោកស្រី រីង សុវណ្ណដា (Ms. Ing Sovannda) មន្ត្រីគ្រប់គ្រងគម្រោង (PMU)
- លោកស្រី ប៉ាន់ ស៊ីយ៉ុង (Ms. Pann Siyon) មន្ត្រីគ្រប់គ្រងគម្រោង (PMU)

២-អង្គការអនុវត្តគម្រោង (PIU) ខេត្តកំពត៖

- លោកស្រី ណាម ស្រីអូន (Ms. Nam Sreyoun) មន្ត្រីអនុវត្តគម្រោង (PIU)

ថ្ងៃពុធ ៣កើត ខែមិគសិរ ឆ្នាំជូត ទោស័ក ព.ស ២៥៦៤
រាជធានីភ្នំពេញ, ថ្ងៃទី ១៨ ខែ វិច្ឆិកា ឆ្នាំ ២០២០

នាយកក្រសួង

ហ៊ុន ម៉ាណែត



រដ្ឋបាលខេត្តកំពត

លេខ: ៧៧៧/ស.វ

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

សូមគោរពជូន

ឯកឧត្តម ទេសរដ្ឋមន្ត្រី រដ្ឋមន្ត្រីក្រសួងសាធារណការ និងដឹកជញ្ជូន

ពន្ធនាគារ: ដំណើរការសម្រេចចំនួន ០៥ រូប ចេញពីសមាជិកគម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២។

រយៈពេល: លិខិតលេខ២០៨/ប្រក.សក ចុះថ្ងៃទី២០ ខែមិថុនា ឆ្នាំ២០១៧ របស់ក្រសួងសាធារណការ និងដឹកជញ្ជូន
- តាមតម្រូវការចាំបាច់របស់រដ្ឋបាលខេត្តកំពត ។

សេចក្តីដូចមានចែងក្នុងកម្មត្រួត និងយោងខាងលើ រដ្ឋបាលខេត្តកំពត សូមគោរពជម្រាបជូន ឯកឧត្តម ទេសរដ្ឋមន្ត្រី រដ្ឋមន្ត្រីក្រសួងសាធារណការ និងដឹកជញ្ជូន ជ្រាបថា: ដោយមានការផ្តល់ប្តូរសមាសភាពរបស់មន្ត្រីសាលាខេត្ត សាលាក្រុងកំពត និងមន្ទីរសាធារណការ និងដឹកជញ្ជូនខេត្ត ទៅបម្រើការងារនៅកន្លែងផ្សេង រដ្ឋបាលខេត្តកំពត ស្នើសុំឯកឧត្តម ទេសរដ្ឋមន្ត្រី រដ្ឋមន្ត្រីក្រសួងសាធារណការ និងដឹកជញ្ជូន មេត្តាជួយសម្រួល ផ្លាស់ប្តូរមន្ត្រីសមាជិកគម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២ ចំនួន០៥រូប ដែលមានសមាសភាពដូចខាងក្រោម:

- ១.លោក សេង វុធា អភិបាលរងក្រុងកំពត ចេញពីសមាជិកគម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២ ដោយស្មើជាក់លោក ស្វាយ មិត្ត នាយករដ្ឋបាល សាលាក្រុងកំពត ជំនួសវិញ ។
- ២.លោក អ៊ិត សារី អនុប្រធានការិយាល័យក្រុមប្រឹក្សាអភិវឌ្ឍន៍ និងសំណង់សាធារណៈខេត្តកំពត ចេញពីសមាជិកគម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២ ដោយស្មើជាក់លោក អ៊ិត ឈិន ប្រធានការិយាល័យកិច្ចការសេដ្ឋកិច្ច និងសង្គមកិច្ច សាលាខេត្តកំពត ជំនួសវិញ ។
- ៣.លោកស្រី ថុំ ភារុណ អនុប្រធានការិយាល័យទំនាក់ទំនង កិច្ចសហប្រតិបត្តិការអន្តរជាតិសាលាខេត្ត ចេញពីសមាជិកគម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២ ដោយជាក់លោក ម៉ៅ ច័ន្ទសិហា មន្ត្រីការិយាល័យរបៀង និងឯកសារ នៃទីបាក់ការរដ្ឋបាល សាលាខេត្តកំពត ជំនួសវិញ ។
- ៤.លោក សិទ្ធិ កុសល អនុប្រធានការិយាល័យដឹកជញ្ជូន នៃមន្ទីរសាធារណការ និងដឹកជញ្ជូនខេត្ត ចេញពីសមាជិកគម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង២ ដោយជាក់លោក ឃី ហុកណាង មន្ត្រីមន្ទីរសាធារណការ និងដឹកជញ្ជូនខេត្តកំពត ជំនួសវិញ ។
- ៥.លោក ពៅ វណ្ណថា អនុប្រធានការិយាល័យហេដ្ឋារចនាសម្ព័ន្ធ នៃមន្ទីរសាធារណការ និងដឹកជញ្ជូនខេត្ត ចេញពីសមាជិកគម្រោងអភិវឌ្ឍន៍ ក្រុងរបៀង២ ដោយជាក់លោក គង់ រស្មី មន្ត្រីមន្ទីរសាធារណការ និងដឹកជញ្ជូនខេត្តកំពត ជំនួសវិញ ។

សេចក្តីដូចបានគោរពជម្រាបជូនខាងលើ សូម ឯកឧត្តម ទេសរដ្ឋមន្ត្រី រដ្ឋមន្ត្រីក្រសួងសាធារណការ និងដឹកជញ្ជូន មេត្តាពិនិត្យសម្រេចដោយក្តីអនុគ្រោះ។

សូមឯកឧត្តម ទេសរដ្ឋមន្ត្រី មេត្តាទទួលនូវការគោរពដ៏ខ្ពង់ខ្ពស់បំផុតពីខ្ញុំ។

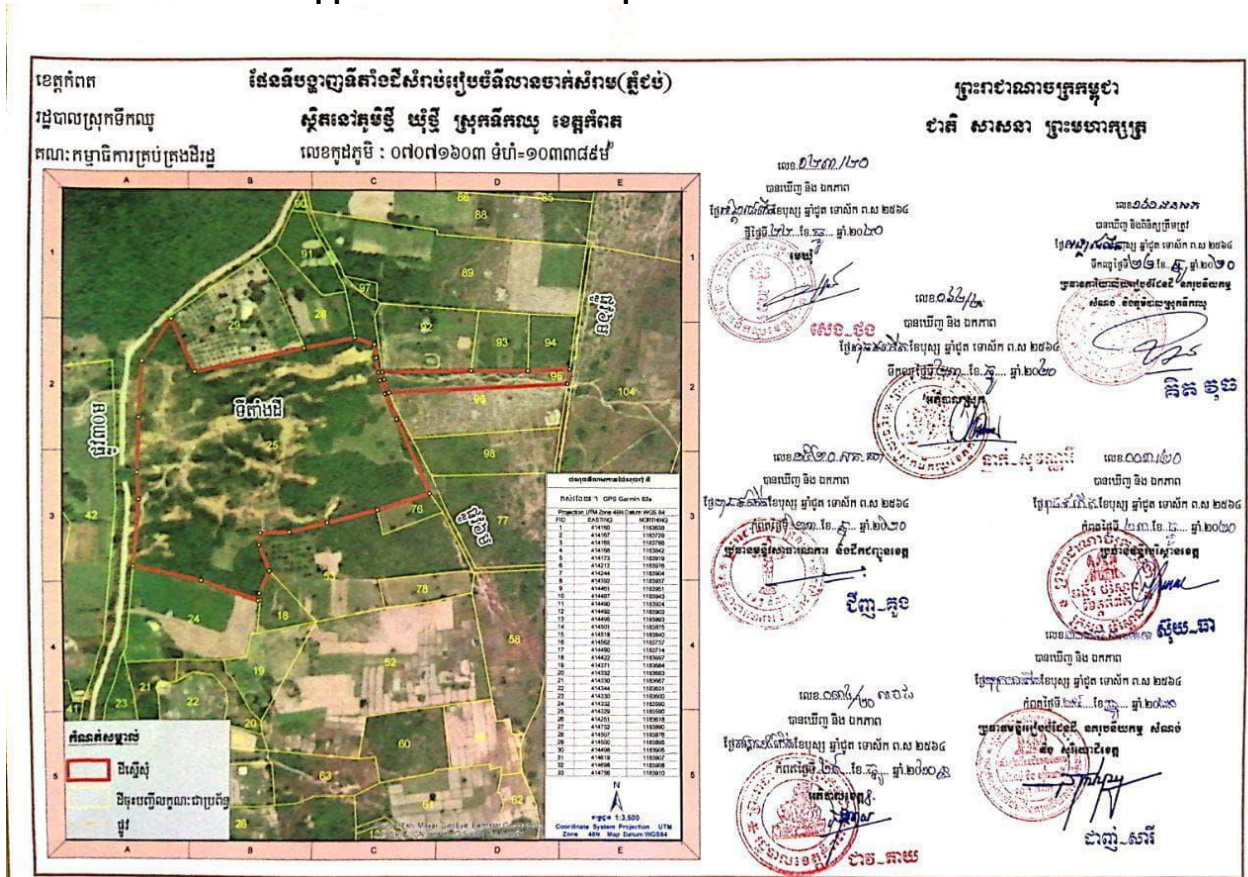
ថ្ងៃ: ខែ: ឆ្នាំ: ភ្នំពេញ ថ្ងៃទី ២០ ខែ មិថុនា ឆ្នាំ ២០១៧ ឯកស័ក ព.ស ២៥៦៣



- បញ្ជូនជូន
- ក្រសួងសាធារណៈ
- ក្រសួងសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុ
- រដ្ឋបាលខេត្តកំពត
- ឯកសារ ៗ ពេញវិញ



APPENDIX 16:
Approved Cadastral Maps for CW01 and CW02



APPENDIX 17:
OVERVIEW OF PROPOSED WORKS UNDER THE PROJECT SCOPE CHANGE

