



Ministry of Public Works and Transport Kingdom of Cambodia

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

Loan No. 3314-CAM

4th Quarterly Report 2019 (October – December)

January 2020

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ABBREVIATIONS AND ACRONYMS

ADB	-	Asian Development Bank
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
MPWT	-	Ministry of Public Works and Transport
NCB	-	National Competitive Bidding
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

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).

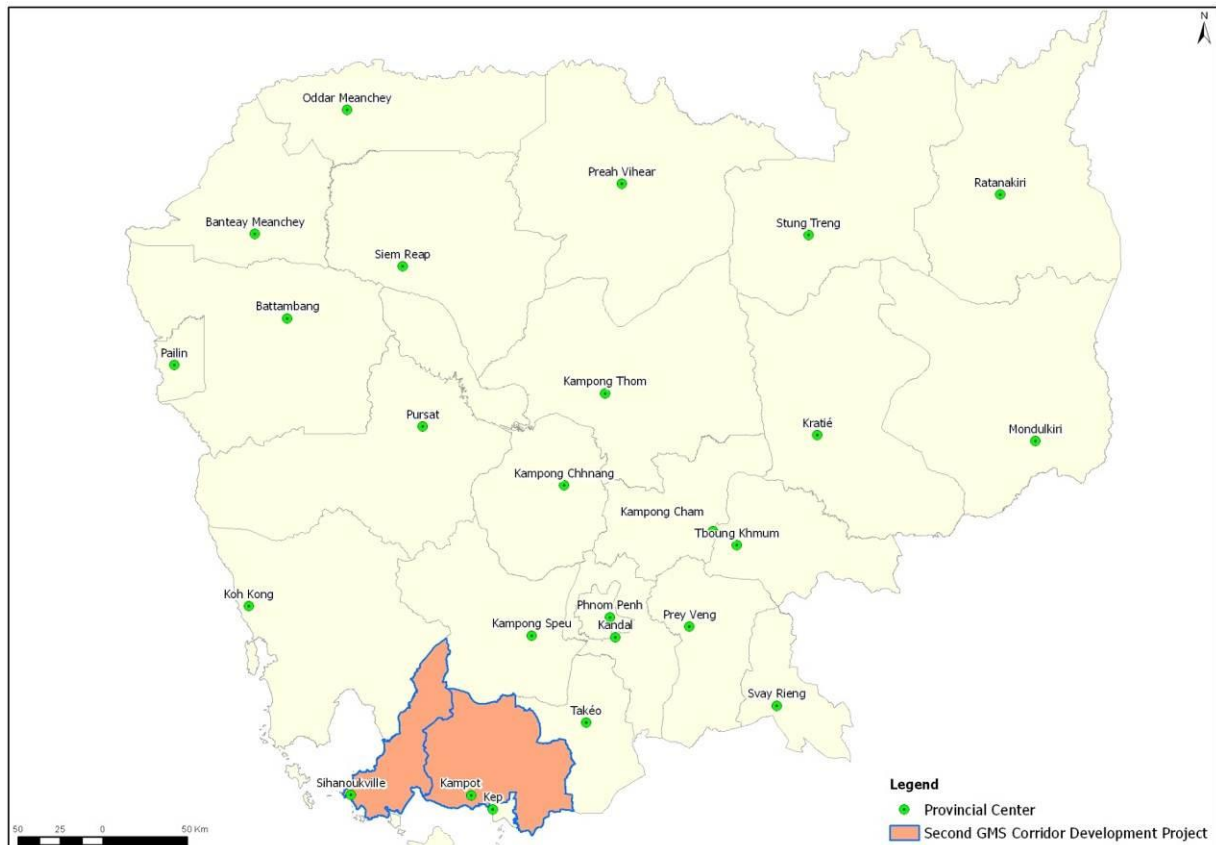
Loan Number 33-14 CAM, a Loan agreement between the Kingdom of Cambodia and the Asian Development Bank (ADB), will be used to fund implementation of the Second Mekong Sub-region (GMS) Corridor Town Development Project (CDTP). The Loan agreement was signed on 22 December 2015. The Loan was declared effective on 29 February 2016. The Implementation Period is from 2016 to 2020. The expected loan closing date is 30 June 2021.

The participating corridor towns in Cambodia, Kampot and Sihanoukville, continue to face the urgent task of coping with the demands of expanding urban areas. The local authorities want to plan and manage urban growth using an integrated approach, operate and maintain urban environmental and economic infrastructure and efficiently deliver municipal services. Kampot is a provincial capital and; agricultural, commercial and service center and a regional tourism center. Its strategic location provides excellent road-based connections in the Southern Economic Corridor (SEC) and to Phnom Penh. There are significant opportunities for increased economic activities and investment. Sihanoukville is a regional center and provincial capital with a rapidly expanding economy and a significant level of urbanization. Its success is built around investment in strategic infrastructure, including an international port, an airport and a special economic zone, coupled with a beach environment that has given the town an international resort status.

The proposed Second Greater Mekong Sub-region (GMS) Corridor towns Development Project for Cambodia will improve urban services in the two towns of Kampot and Sihanoukville. The project will cover four subprojects comprising: (i) Strategic Local Economic Development Plans (SLEDs) implemented; (ii) priority urban infrastructure investments implemented; (iii) institutional capacities for managing public investments strengthened; and (iv) Community Awareness on project activities and environmental sustainability improved.

The location of the towns of Kampot and Sihanoukville are shown on Figure 1.1

FIGURE 1.1
LOCATION OF THE TOWNS OF KAMPOT AND SIHANOUKVILLE



The expected outcome of the project will improve urban infrastructure and enhanced climate resilience in Kampot and Sihanoukville. The project will cover five subprojects comprising, (a) Three subprojects in Kampot, (b) Two subprojects in Sihanoukville:

a) Kampot:

- Wastewater Collection and Treatment
- Urban Drainage
- Solid Waste Management
- Note: The Wastewater Collection and Treatment (including the sewerage) and the Urban Drainage components have been combined and form the 'Wastewater Collection and Treatment and Urban Drainage' contract

b) Sihanoukville: Suspension (effective from 7 October 2019 onward).

- Solid Waste Management
- 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 each of the two Towns, in cooperation with PMU, has set up the PIUs for the implementation of subproject activities. The key members of the PMU and PIUs 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 Closing Date	30 June 2021 (loan period is 5.42 years from date of effectiveness)
Elapsed Loan Period	3.92 years from date of effectiveness (as of 31 Dec 2019) 72 % 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 and 4 – 7 November 2019

1.3 REPORTING PERIOD

This Quarterly Report is for the 4th Quarter of 2019 –October - December 2019 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

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

Loan utilization by category, as of 31 December 2019 is indicated in Table 2.3 below and the master spreadsheets used for CAD Project to Date and Year to Date is shown in **Appendix 3**.

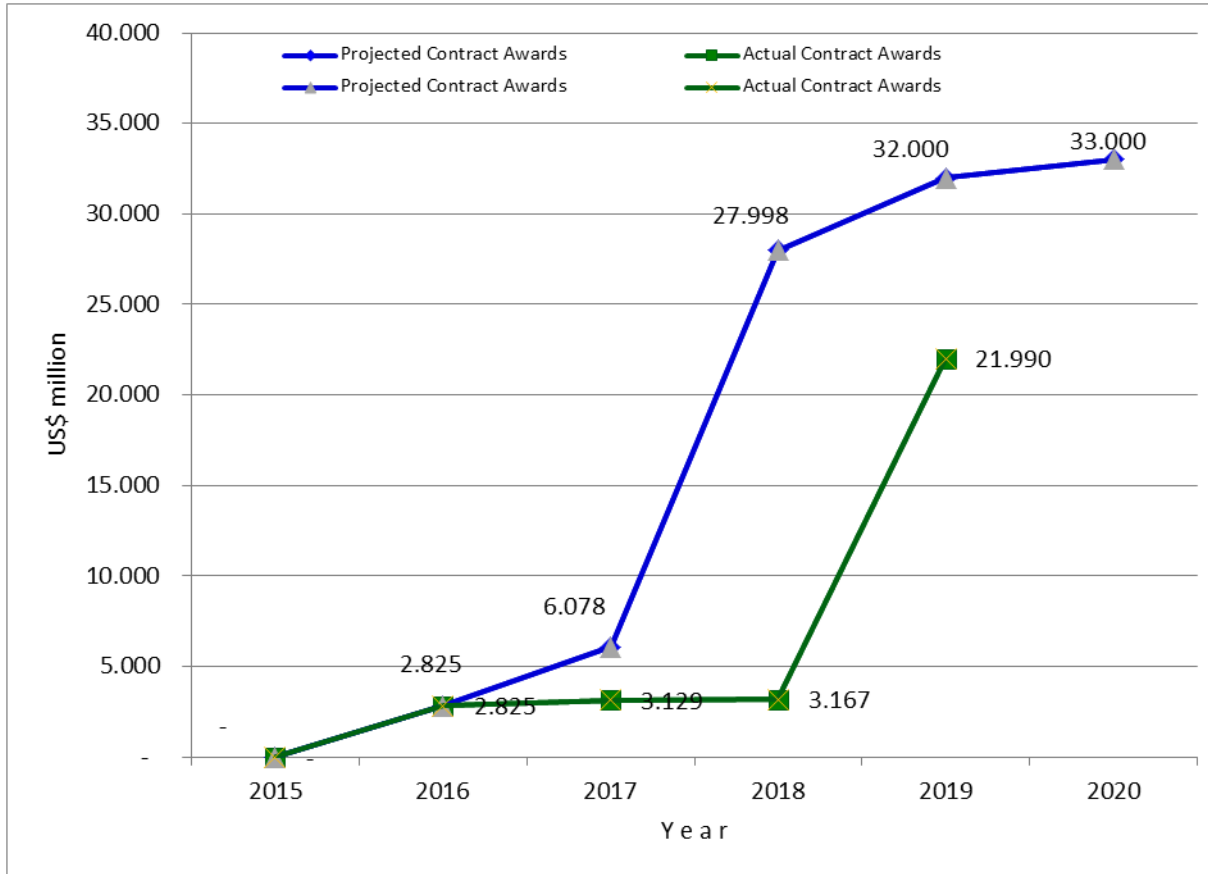
TABLE 2.3: STATUS OF LOAN UTILIZATION (LOAN 3314)

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	21,729,839.17	17,960,585.63	3,769,253.54	3,035,621.92	18,694,217.25	14,924,963.71
2	Equipment and Materials	539,795.10	-	539,795.10			
3	Project Implementation and Capacity Development	3,203,385.69	3,561,891.00	(358,505.31)	1,981,255.37	1,222,130.32	1,580,635.63
4A	Salary Supplements and Project Audit	560,000.00		560,000.00	109,495.47	450,504.53	(109,495.47)
4B	Other Incremental Administration Cost	540,854.21	468,074.68	72,779.53	264,874.68	275,979.53	203,200.00
5	Unallocated Budget	5,501,757.75	-	5,501,757.75	-	5,501,757.75	-
6	Interest Charge	832,124.87	-	832,124.87	46,131.67	785,993.20	(46,131.67)
99	Imprest Account	(1,867.48)		(1,867.48)	426,000.00	(427,867.48)	(426,000.00)
	Total (A+B+C)	32,905,889.31	21,990,551.31	10,915,338.00	5,863,379.11	26,502,715.10	16,127,172.20
	ADB Source: 31 Dec 2019	560,000.00	-		109,495.47	(109,495.47)	

2.3 CONTRACT AWARDS

No contract awards were made during the reporting period. As of 31 December 2019, the contracts awarded by PMU amounted to US\$21,990,551 million, or 67% of total loan amount. **Figure 2.1** shows the S-curves of the cumulative actual and original contract awards.

FIGURE 2.1: CUMULATIVE ACTUAL VERSUS PROJECTED CONTRACT AWARDS

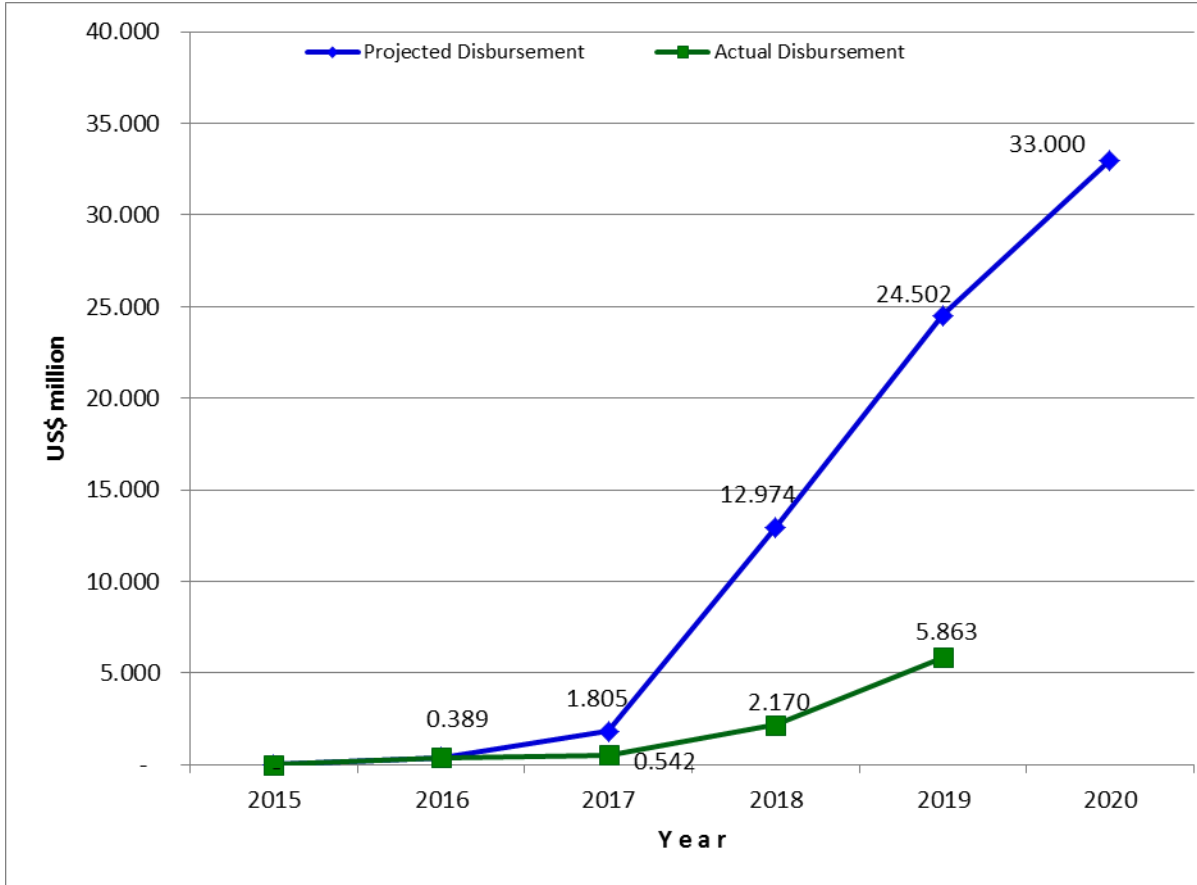


2.4 DISBURSEMENT

Disbursements were made during the reporting period. So far, a total of US\$ 5.863 million, or 27% of total contract awards has been disbursed; this is equivalent to 18% of total loan amount. The S-curves of the cumulative actual versus projected disbursements and original are shown in **Figure 2.2**.



FIGURE 2.2: CUMULATIVE ACTUAL VERSUS PROJECTED DISBURSEMENTS



2.5 COUNTERPART FUNDS

Payments were made from the RGC counterpart fund during the reporting period is US\$34,925.19. PMU and PIU staffs' allowances were paid from the account's balance of this quarter. As of 31 December 2019, the total counterpart funds released to the Project was US\$ 109,495.47 or 2% of the total government contribution.



SECTION 3 IMPLEMENTATION PROGRESS

3.1 OVERALL PROGRESS

As of 31 December 2019, project implementation is behind the originally envisaged program; the estimated physical completion of the Project is some 35%, while the time elapsed from effectiveness, date was 72 %. The physical completion is indicated as a percentage derived from the estimate of the weight contributed by each activity as a percentage of the total project, consistent with the S-curve concept and the summary of subproject component and cost estimate in **Appendix 4**.

Civil Works:

Kampot

CW01 was awarded after approval from ADB and the contract signed on 26 September 2019. The contractor is preparing for staff mobilization and site, camp and office arrangements for all facilities for the staff and workers and submitted a letter requested to commencement of works on 21 October 2019. The letter dated on 17 October 2019 from the consultant confirmed to the Contractor the commencement of works on 21 October 2019 as required by the contract.

The supervision of Construction Works (CW01), since the date of contract signed on 26 September 2019 and commencement of work issued on 21 October 2019 as requirement from the Contractor. Within this period till 31 December 2019, the construction work is not started, it was campsite preparation.

Sihanoukville

On October 1st, 2019, the National Committee for Cambodia Beach Management and Development led by the Ministry of Land Management Urban Planning and Construction, decided to implement the Urban Road Infrastructure Development in Sihanoukville Province (Program). This Program includes the widening and street improvements of all the streets covered in the Urban Drainage Contract. As a result, and to evaluate the feasibility to continue with the Contract, the Employer issued the Notice of Suspension of Works to the Contractor, on October 7, 2019, instruction which the Contractor received and followed.

The supervision of Construction Works (CW03), since the letter issued to suspending notification on 07 October 2019 and according to the first site visit of the consultant with the contractor on 26-27 November 2019, everything were movement slow and late what we are expected to complete within 15 days from 28 November as agreed in the meeting.

The contractor was started to move the U-Drain concrete on 01 Dec. 2019, till the date on 19 Dec. 2019.

In this case, it was took for one month due to the work was slow, and lack of the trailer and equipment for full capacity to move all U-Drain concrete from the public sites to the yard of WWTP/PDoPWT's and some the trailer was broken.

We have inspected and supervised all materials and equipment, and construction works are described below:

1. *Pre-cast concrete under inspected from commencement to termination of works*



Width (m)	Height (m)	Length (m)	Total # of Pcs	Pre-cast used	Total of pre-cast
1.0	1.0	2.4	546	L-19 (22 Pcs)	524
1.0	1.2	2.4	309	L-15 (27 Pcs)	282
1.0	1.5	2.4	339	L-14 (40 Pcs)	299
1.0	1.8	2.4	357		357
Total			1,551	89 Pcs	1,462

2. Pre-Cast concrete transported from the three Roads to store the WWTP

Width (m)	Height (m)	Length (m)	Total # of Pcs	Remarks
1.0	1.0	2.4	412	Put in place in the WWPT
1.0	1.2	2.4	184	Put in place in the WWPT
1.0	1.5	2.4	201	Put in place in the WWPT
1.0	1.8	2.4	277	Put in place in the WWPT
Total			1,074	

3. Pre-Cast concrete existed in the WWTP

Width (m)	Height (m)	Length (m)	Total # of Pcs	Remarks
1.0	1.0	2.4	112	The existing place in the Yard of WWPT
1.0	1.2	2.4	98	The existing place in the Yard of WWPT
1.0	1.5	2.4	98	The existing place in the Yard of WWPT
1.0	1.8	2.4	80	The existing place in the Yard of WWPT
Total			388	

4. The materials construction existed in the compound of WWTP

Code	Items	Size	Unit	Qnt	Remarks
001	Reinforcement Bar				
	263 x 2 = 5,523Pcs, 0.6169Kg/m	Dia.10mm	12m/Pcs	41.10	
	195 x 2 = 390Pcs, 0.8883Kg/m	Dia.12mm	12m/Pcs	4.20	
	104 x 2 = 208Pcs, 1.5792Kg/m	Dia.16mm	12m/Pcs	3.90	
		Dia.6mm	Tone	3.12	
002	Concrete of U-Drain				
		A 1m x 1.0m	Pcs	546	
		B 1m x 1.2m	Pcs	309	
		C 1m x 1.5m	Pcs	339	
		D 1m x 1.8m	Pcs	357	
003	Steel Cover of Manhole (Dong VN)	NA	Pcs	200	
004	Bar Fixing wire	33 x 50Kg	Tone	1.65	
005	Concrete Batching Plant (not included silo)		Set	1	



006	Concrete cover of U-Drain				
		A	0.4m x 1.3m	Pcs	2727
		B	0.4m x 1.4m	Pcs	847
007	Steel form work of U-Drain				
		A	1m x 1.0m	Set	16
		B	1m x 1.2m	Set	5
		C	1m x 1.5m	Set	5
		D	1m x 1.8m	Set	5
007(a)	Steel form work of Manhole			Set	1
007(b)	Steel form work of cover				
		A	0.4 x 1.3m	Set	17
		B	0.4 x 1.4m	Set	5
008	Well Drilling + Pump		Dia. 100mm	Set	1
009	Aggregate (Gravel)		1mm x 2mm	M3	281.6
010	Coarse Sand			M3	441.6
011	Cement 49 packages		49 x 1500Kg	Tone	73.5
012	Steel Sheet pile, 4m/Pcs, 0.4x0.125, 60Kg/m		385 Pcs	Tone	92.40
012(a)	Vibro Hammer (2 nd hand)			Set	1
013	Mobile Crane Truck (2 nd Hand)			Set	1
014	Excavator CAD LE200B, 2 nd hand			Set	1
015	Slab for pre-cast concrete		60 x6 x0.1	M3	36

There are 16 lines of U-Drain constructions with total length of 27.443m. The completion of construction works some part of 3 lines was done at the end of September 2019 as below:

- Line #19 (road #8144) completed installation 53m of 749m.
- Line #15 (road #810) completed installation 66m of 1,167m.
- Line #14 (road #104) completed
- DED of all priority subprojects previously identified as CW 01: Wastewater Treatment Plant and Drainage and Sewerage in Kampot town were fully completed installation 97m of 1,975m.

Detailed Engineering Design (DED):

CW 03: Drainage in Sihanoukville was fully completed in Q1 2018.

The Detailed Engineering Design (CW02), DED of the managed landfill was commencing focus on paramilitary design on area of 20.10ha. The physical progress of DED is some **60%** at the end of Nov. 2019. It is pending for two months to wait for VO5 of National input, expected to complete in 1st quarter 2020.



CW04 Detail Engineering Design for solid waste management on landfill area of 17.29ha has been completed. The completed a tender document including the drawings was submitted to PMU on 25 October 2019.

ADB Mission 4 – 7 November 2019:

An ADB project implementation review mission (the Mission) was fielded to the Kingdom of Cambodia from 4 – 7 November 2019.¹ The purpose of the mission was to meet with the Executing Agency (EA), the Ministry of Public Works and Transport (MPWT) to discuss specific issues relating to: (i) the subproject cancellation for CW03 Sihanoukville Urban Drainage Works and CW04 Sihanoukville Solid Waste Management and options for budget reallocation; and (ii) the process for obtaining environmental approvals with the Ministry of Environment (MOE).

Meetings:

- The PISCB team Attended in the meeting with the PMU and the Contractor MTA to evaluate of construction work for CW03 in SHV to terminate this subproject on 19 Dec. 2019.
- Meeting with the Ministry of Environment:

A meeting was held with representatives from MOE, PMU, MPWT, MEF and ADB on 5 November 2019 to discuss the process of obtaining the IEIA approvals. It was highlighted that past submissions have been held up with several iterations of the IEIA before the final approval was granted which has delayed contract awards (particularly for projects with covenants that stipulates that MOE approval is a condition precedent to contract awards) and the ability to commence physical works on site. Following the discussions, it was agreed that:

- (i) PMU and consultants will provide MOE IEIA Department with at least one month advance notice that an IEIA will be submitted for review. This is to allow the department to schedule time to conduct site visits and hold the necessary meetings;
- (ii) PMU and consultants will establish a working session with MOE one week prior to the submission of terms of references or IEIAs in order to present the draft documents and make any adjustments prior to the formal submission;
- (iii) Consultants will prepare IEIAs based on feasibility studies and reference designs and that the IEIAs will be assessed and approved accordingly (it was noted that should there be any subsequent changes, such as change of site, then the IEIA process will need to re-commence); and
- (iv) Detailed engineering designs will be submitted to MOE for inclusion in the final contract between the EA and MOE.

Mid Term Review:

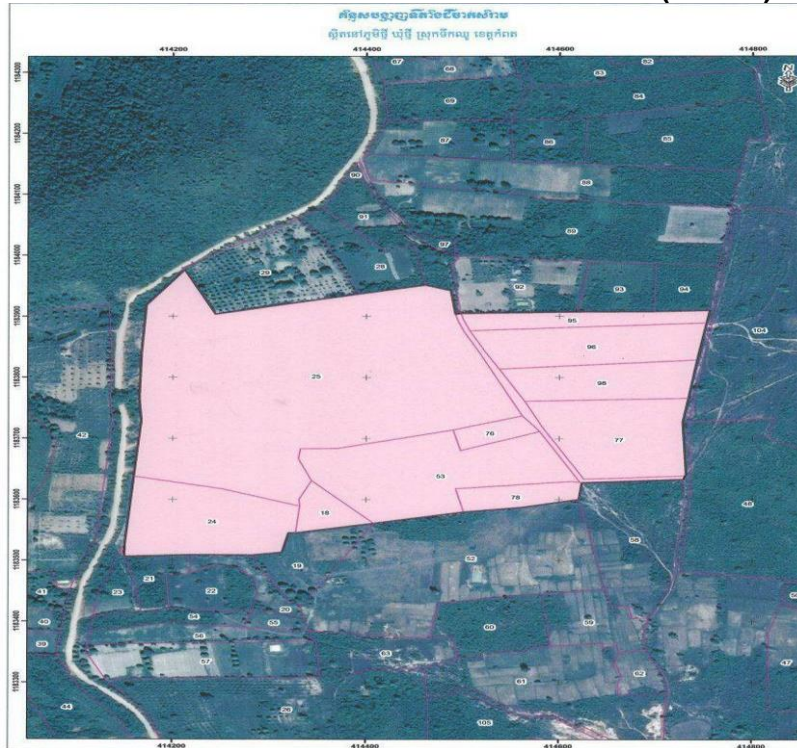
The ADB Mission advised that a midterm review will be carried out in the first quarter of 2020. The Mission will confirm with the EA a suitable time for carrying out the mission, but it is tentatively suggested to be held in March 2020.

¹ The Mission comprised of Ms. Kim Swain, Urban Development Specialist, ADB; Mr. Alexander Nash, Urban Development Specialist, ADB, and Mr. Anil Das, Project Implementation Specialist Consultant, ADB.

Environmental and Social Safeguard & Gender and Training Program:

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).

FIGURE 3.1: NEW PROPOSED LANDFILL SITES FOR KAMPOT (SITE A)



3.2 PROJECT MANAGEMENT and IMPLEMENTATION UNIT

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. The composition of the PMU and PIU and the role of each of the members is as shown in **Appendix 1**.

The work plan and implementation schedule were jointly reviewed and updated during ADB mission on 14-15 June 2017. Due to revisions to contract awards and disbursement projections the procurement plan has been updated to reflect the current work plan and schedule. Following a joint review and discussion, the update work plan and implementation schedule is shown in **Appendix 2**.

3.3 PROJECT MOBILIZATION and REMOBILIZATION

The contract for the consulting services package for the project has been awarded, and the Project Implementation Support and Capacity Building (PISCB) consultant is continuing to mobilize and remobilize both international and national inputs as are required for the works.

VO 3 was approved by ADB on 22 February 2019. Additional funds (reallocation) will be required for VO 4 and to monitor the costs of the overruns as all works packages have not yet been awarded.



During the reporting period the International and National Consultants who worked during Q4 2019 for preparing bidding documents, training material and technical staff mobilization for construction of subprojects in Kampot and Sihanoukville are listed **Table 3.1** below:

TABLE 3.1: STAFF MOBILIZATION

No.	Name	Position	Input used in Q4 2019
International			
KI-1	Mr. Christopher Mark Dunn	Team Leader/Municipal Engineer	0.23
KI-1	Mr. Fabian Nitrosso	Team Leader/Municipal Engineer	0.47
KI-03	Mr. Sampei Nakanishi	Solid Waste Management Specialist	1.33
KI-6	Ms. Rachel Wildblood	Environmental Specialist	0.06
National			
KN-1	Mr. Chhun Bunnarinn	Deputy Team Leader and Engineering	3.00
KN-3	Mr. Song Kim Chhuon	Project Performance Monitoring System	0.70
KN-04	Mr. Yim Mongtoeun	Solid Waste Management Specialist	1.80
KN-05	Mr. Som Kosal	Wastewater/Civil Engineer	1.00
KN-07	Mr. Mam Chandaro	Resident Site Engineer No.1 KPT	0.53
KN-08	Mr. Muong Touch	Site Engineer No.2 SHV	2.27
KN-9	Mr. Chea Mong	Environmental Specialist	0.00
KN-10	Mr. Mel Sophanna	Resettlement Specialist	1.40
KN-11	Ms. Houth Ratanak	Social Development and Gender Specialist	1.33
KN-12	Ms. Phork Hoeung	Training Specialist	0.87
KN-13	Mr. Im Mavuth	Community Development Specialist	0.40
KN-17	Mr. Ky Senghun	Electrical/Mechanical Engineer	2.00
SHV	Mr. El Bunchan	Inspector No.1	1.00
SHV	Mr. Tlok Mesa	Inspector No.2	2.30
TSE	Mr. Chan Thanin	CAD operator, Technical Support Engineer	0.77

3.4 PROCUREMENT

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.

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 ie 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.



3.4.1 Contract Award and Completed Contracts

There were some activities associated with procurement work during the reporting period. As of 30 September 2019, 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:
 - CW 01, Kampot Wastewater Collection and Treatment, and Drainage and Sewerage: The bid evaluation report (BER) was submitted to ADB on 10 November 2018. ADB has carried out a review of the BER and contract award is pending approval of the detailed resettlement plan (refer to paragraph 9). Bid validity has been extended twice. The Contract for CW-01 Kampot Wastewater Collection and Treatment, and Drainage and Sewerage was signed on 26 September 2019.
 - CW 03: Sihanoukville Urban Drainage. It is currently known that the bid evaluation is complete, and the ADB gave no objection to the Bid Evaluation Cost (BEC) sent by PMU in November 2018. The Contract for CW-03, Sihanoukville Urban Drainage was signed on 03 April 2019.

Status of Contract Awards is shown in **Appendix 5**

3.4.2 Procurement Plan

The procurement plan was jointly reviewed and updated during the ADB mission of December 07 – 14, 2016. Due to EA provided detailed cost estimates for office repairs, office equipment and furniture proposed for the PMU and the two PIUs in Sihanoukville and Kampot. 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 6**.

3.5 PROJECT IMPLEMENTATION SUPPORT AND CAPACITY BUILDING (PISCB)

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.

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.



3.6 CONSULTING SERVICES

The consulting services will provide 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.

3.7 ADOPTION AND IMPLEMENTATION OF THE SLEDP (OUTPUT 1)

SLEDPs for each 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.

The SLEDPs are targeted to be updated and disclosed in Q1 2020.

3.8 IMPLEMENTATION OF PRIORITY URBAN INFRASTRUCTURE INVESTMENTS (OUTPUT 2)

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.

The subprojects in Sihanoukville were canceled, the works carried out to date for CW3 (Sihanoukville Urban Drainage) was determined and discussed in advance before payment was made to the Contractor.

It was also discussed that an advance payment was made to the Contractor and the value of the works carried out to date was determined.

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 3.2**

TABLE 3.2: SUBPROJECTS AND READINESS

Package	Subproject	Readiness
CW 01	Kampot Wastewater Collection and Treatment, and Urban Drainage.	The contractor has commenced preparation of the camp site for mobilization. The General Department of Resettlement (GDR) advised that all compensation is expected to be completed by the end of 2019.
CW 02	Kampot Solid Waste Management.	IEIA has been prepared and will be submitted to MOE before the end of 2019, with the approval expected to be granted by mid, 2020. A draft resettlement plan has been prepared and once confirmation has been received on the project scope and land requirements, will submit to the inter-ministerial committee (IRC) for approval. The bidding process is targeted to commence by the second quarter of 2020.
CW03	Sihanoukville Urban Drainage	The subproject was canceled, It was also discussed that an advance payment was made to the Contractor and the value of the works carried out to date was determined.



Package	Subproject	Readiness
CW04	Sihanoukville Solid Waste Management	The government has requested for CW04 to be cancelled with the funds to be reallocated.

3.9 STRENGTHENING OF INSTITUTIONAL CAPACITY and COMMUNITY DEVELOPMENT

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.

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.

Training program was conducted during last quarter report period, 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) and Social safeguards/resettlement training.

During Q4 2019 three training courses were conducted by PISCD consultants at Kampot's PIU office such as training on Social Risk Affecting Vulnerable Women like Human Trafficking and Prostitution, Social Risk Affecting Vulnerable Women like Human Trafficking and Prostitution and Gender Awareness, 48 participants attended in the training courses and 23 of them are women. So far, a total of 15 training courses have been conducted by the International and National Training Specialists, 189 participants attended in the training program, 53 of them are women, a complete list of which is presented in **Appendix 12**.



SECTION 4 PROJECT PERFORMANCE

4.1 GENERAL

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.

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

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 7**.

4.3 PROJECT PERFORMANCE AGAINST THE TARGETS SET OUT IN THE DMF

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.

The Project's performance against the targets set out in the DMF is reported in **Appendix 8**. As of 31 December 2019, assessments of progress toward achieving Outputs 1 are being carried out since the activities toward attaining these outputs have commenced and are ongoing, 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 not yet 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

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 9**.



SECTION 5 COMPLIANCE WITH SAFEGUARDS AND COVENANTS

5.1 ENVIRONMENTAL SAFEGUARDS

There were activities related to Environmental Safeguards during Q4 2019. The PISCD Environment Specialists were mobilized and undertook the following activities:

MOE:

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 in Kampot, Urban Drainage in Sihanoukville and Solid Waste Management for both landfills (Kampot and Sihanoukville), 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 Urban Drainage in Sihanoukville Notification to award Contract on 20 March 2019, Contract signed on 03 Apr. 2019 and obtained the license of IEIA on 08 May 2019.
- Submit the IEIA report (Khmer) on control landfill subproject in Sihanoukville to MOE on 11 March 2019 and completed on 29 March 2019 and inter-ministry meeting was organized on 24 June 2019 for review and comments and obtained a license of IEIA from MOE on September 2019.
- The draft of IEIA report (Khmer) on control landfill subproject in Kampot was finished and will submit to Department EIA/MoE for review and comments on Q1 2020.

Environmental Monitoring:

No activities related with environmental monitoring, because the subproject in Sihanoukville suspended that effective from 7 October 2019 onward. In Kampot, since the date of contract signed on 26 September 2019 and commencement of work issued on 21 October 2019 within this period till 31 December 2019, the construction work is not started, it was campsite preparation.

Reviewed and commented CEMP of Contractor of Wastewater Collection and Treatment and Urban Drainage in Kampot and send back to contractor for correction.

5.2 RESETTLEMENT

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, IRC/MEF about the resettlement policy.

The Accomplishment for Resettlement Activities Q4 of 2019 (October-November-December 2019)

Completed Matters

1. PISCB officially submitted the completed Detailed Resettlement Plan for Kampot Managed Landfill to MPWT October 08, 2019.



2. MPWT officially submit the DRP for Kampot Managed Landfill to GDR on the same date, October 08, 2019 (see attached).
3. Conducted a public consultation meeting on 25 November 2019 with six affected households (AHs) impacted by the Kampot Solid Waste Management (SWM) subproject of Greater Mekong Subregion Corridor Towns Development Project in Kampot province.

Pending Matters:

1. Final DRP for Kampot Managed Landfill still pending at GDR due to land acquisition issue. This land acquisition will be finalized after GDR return from site visit before submitting the report to ADB

The Status of Environmental and Social Safeguard Works is shown in **Appendix 10**.

5.3 IMPLEMENTATION OF GENDER ACTION PLAN

The International and National Social development and Gender Specialists were mobilized in Q4 of 2017; the report from the International Specialist was received by the PISCB consultant on 4 March and sent to the ADB on 12 March 2018.

During Q4 2019, the PISCB National Gender Specialist was remobilized. The following activities for implementation of Gender Action Plan were accomplished:

- Conduct training on Social Risks Affecting Vulnerable Women like Human Trafficking and Prostitute.
- Conduct the second training on Gender Awareness.
- The PISCB of Gender Specialist followed up with PIUs both town for Economic Survey; Mentored PIUs in both towns to conduct Gender Awareness to grass-root citizens.
- Updated GAP implementation progress.
- GAP Implementation Progress is presented in **Appendix 11**.

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

There are 21 key loan covenants, out of which fifteen (9) are complied, three (3) are ongoing, two (2) are not yet due and one (1) is partly for compliance. The list of covenants under relevant categories and their status of compliance as of September 30, 2019 are provided in **Appendix 12**.

The status of compliance with the Risk Assessment and Risk Management Plan is presented in **Appendix 13**.



SECTION 6 MAJOR PROJECT ISSUES AND PROBLEMS, AND ACTIONS TAKEN

The major project issues and problems encountered, and actions taken during Q4 2019 were:

Issues/Problems	Action Taken
1. Kampot	
The CW01 contract document has been signed on date 26 Sep.2019. The commencement of work issued on 21 October 2019 as requirement from the Contractor the contractor has slow for site preparation, construction materials and the Camp site for the workers and staff, and others document submission are little happen existed till 31 December 2019.	The PISCB team is looking for assist from PMU to push the contractor to expedite for documentation submission to the consultant, and to transport materials of construction and equipment to the site for making a concrete test, support PIU office, ect.,
There is a problem remaining with Kampot landfill site (CW02) as it is has recently positive from GDR/MEF for 20ha, but the challenge is lack of National input to complete tender document and some of DED is remained. The consultant has requested to ADB and the PMU to delay to January due to the PMU has planned to do bidding in 2 nd quarter, and expedition to complete VO5 to submit to PMU, MEF and ADB for approval	The PISCB team has to expedite VO5 to look for National inputs to complete DED and tender document, submission to PMU and further to MEF and ADB for approval on time
2. Sihanoukville	
CW03 Sihanoukville Urban Drainage Works and CW04 Sihanoukville Solid Waste Management were canceled.	The Notice of Suspension of Works to the Contractor, on October 7, 2019.



SECTION 7 ACTIVITIES FOR THE NEXT QUARTER

**TABLE 7.1
WORK PLAN FOR NEXT QUARTER (1st QUARTER 2020)**

Main Task	Activities to be Carried out	Responsible	Agreed Due Date
IEE and IEIA Report	<ul style="list-style-type: none"> - Follow up with MoE for approval on IEIA of CW02 	PISCB consultant, PMU, and KCC IEIA study team	Q1 2020
Environment works	<ul style="list-style-type: none"> - The CEMP and GRM trainings are planning to conduct due to CW01 within January 2020, if necessary. - Follow up with the contractor of CW01 to submit on monitoring monthly report and others document. 	PISCB consultant/Environment specialists	Q1 2020
Resettlement works	<ul style="list-style-type: none"> - To continue work closely with GDR for compensation on Resettlement Plan for Kampot Urban Drainage (Line 4b) that submitted to ADB. - The International and National Resettlement specialists are to work with GDR to prepare the draft final DRP on Kampot landfill - The Detailed Resettlement Plan for Kampot Managed Landfill will be reviewed and commented by GDR and then will submit the report to ADB. - Propose for Compensation budget for Kampot landfill and provide compensation to AHs. 	PISCB consultant/Resettlement specialists	Q1 2020
Capacity Building Training Activities	<ul style="list-style-type: none"> - Follow up base line survey (SES) for KPT and SHV. - The Training Specialist (International) will lead the design, implementation and assessment of the proposed Capacity Building Program (CBP), including advice on the design of training manuals and 	PISCB consultant The Training Specialist International and National	Q1 2020



Main Task	Activities to be Carried out	Responsible	Agreed Due Date
	CBP sustainability.		
Gender Action Plan	<ul style="list-style-type: none"> - Integration of GAP action and targets in the annual work plan and budget for 2020 - Provide input to the SLEDP to consider poverty, social and gender issues - Develop gender sensitizing training material and forward to ADB for review - Carry out skills need assessment 	PISCB consultant/Gender specialist	Q1 2020
Construction Supervision in KPT (CW01)	<ul style="list-style-type: none"> - Supervise and monitoring of construction works CW01 subproject: Pre-Cast concrete U-Drain Testing, other materials & equipment of construction, Camp building, if necessary, etc., 	PISCB consultant/Site Engineers	Q1 2020
Detail Design on waste managed of landfills	<ul style="list-style-type: none"> - Pending Detailed Engineering Design (DED) on Solid Waste Management CW02 subproject for 20ha in KPT in December and expected to complete in the 1st Quarter 2020. 	PISCB consultant/Solid waste management specialists	Q1 2020
PPMS	<ul style="list-style-type: none"> - Updating of projected accomplishments of performance, baseline and target values. - Data collection/information for prepare draft of 1st quarterly report 2020 	PISCD PPMS Specialist	Q1 2020
Others	<ul style="list-style-type: none"> - Prepare monthly report on January 2020 	PISCB consultant	Q1 2020



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 and Environment	012 789 921
6	Mr. Vong Rada	Responsible for Urban Planning	012 451 545
7	Mr. Eab Visoth	Responsible for Resettlement	
8	Mr. Chok Borith	Responsible for Administration	

2. Key Members of Project Implementation Units

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 Channsereyboth	Officer of DPWT, Technical PIU	012 907 790
4	Mr. Seth Kosal	Officer of DPWT, Technical PIU	012 277 477
5	Miss. Tauch Meakthoura	Officer of DPWT, Financial PIU	012 969 707
6	Mr. Pov Vanntha	Officer of DPWT, Urban Planning	016 337 791
7	Mr. Seng Vutha	Deputy governor of Kampot City, Administration PIU	017 777 456
8	Miss. Tho Phearun	Officer of multi-sector office of provincial hall, Social & Environment	010 234 188
9	Mr. Ith Sary	Vice chief office of provincial hall, Solving Impact	097 797 4777
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 Sidoen	Officer of DPWT, Social & Environment PIU	016 898 032
9	Mr. Soun Sopheap	Officer of provincial hall, Solving Impact PIU	016 995 931



APPENDIX 2 OVERALL PROJECT IMPLEMENTATION PLAN

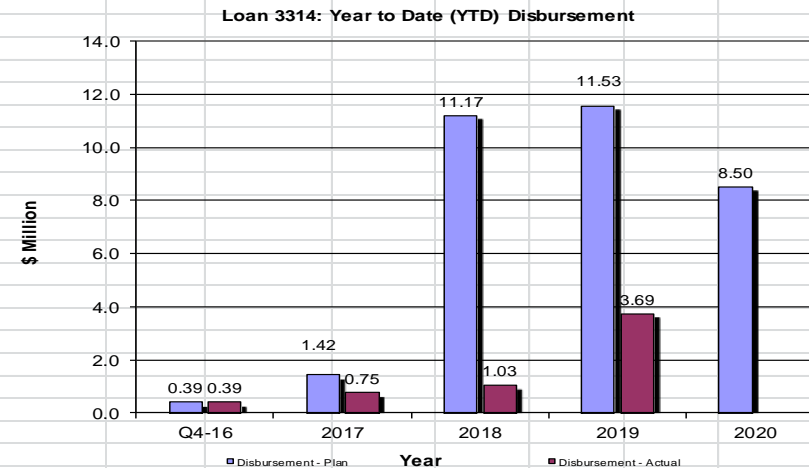
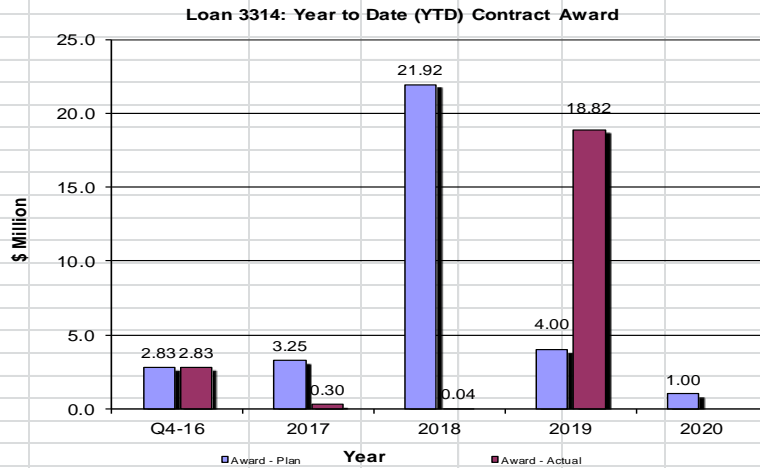
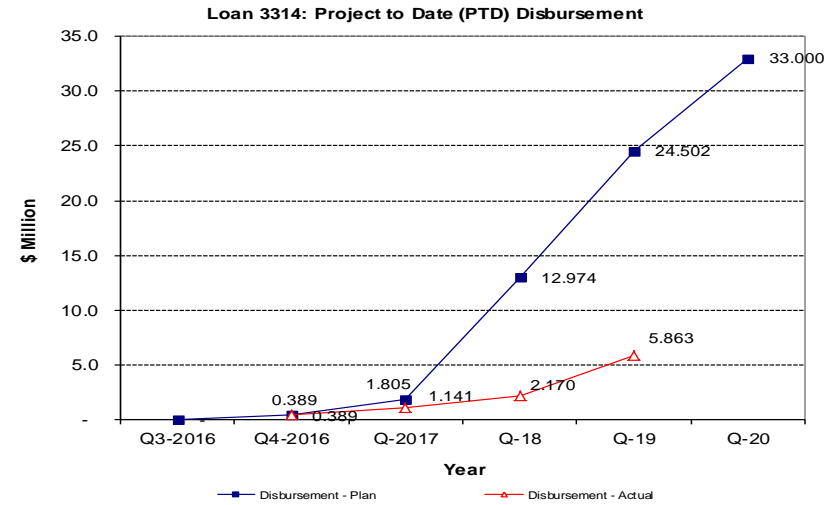
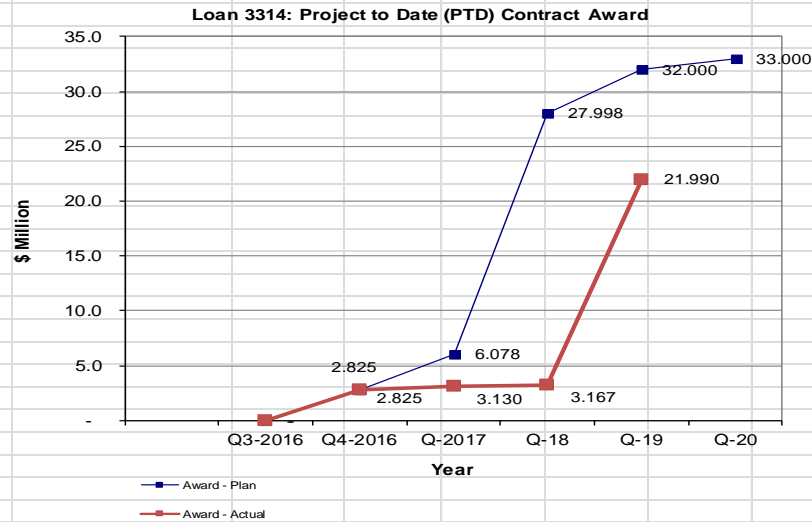
Project Implementation Schedule (Review of July 2018)																			
Key Milestones	Project Component	Dates			2018												2019		
		Duration	Start	Complete	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter		
					Q4	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Contract CW01 - Wastewater Collection & Treatment and Urban Drainage (ICB)																			
1A. Detailed Engineering Design																			
a. Topographic Surveys																			
b. Geotechnical Testing																			
c. Preliminary Design																			
d. Detailed Design																			
e. Tender Documents																			
f. Environmental Issues																			
Presentation of Detailed Design to PMU																			
Submission of Draft Bidding Documents to ADB																			
ADB Review, Revisions & Issue of No-Objection																			
Approval of Bid Invitation, Avertising, Bidders EOI, etc																			
1A.2. Bidding and Award																			
Issue & Return Bidding Documents																			
Assist in Responding to Bidder's Queries																			
Bid Opening																			
Preparation of Bid Evaluation Report & Submit to ADB																			
Assist in Evaluation of Bids																			
ADB Review & Issue of No-Objection																			
Notification of Contract Award																			
1B.3. Construction and Implementation																			
Contract CW2 - Solid Waste Management - (NCB)																			
ON HOLD																			
B. Sihanoukville – All Subproject Components																			
Contract CW3 - Drainage - (ICB)																			
3.1. Detailed Engineering Design																			
1a. Topographic Surveys																			
1b. Geotechnical Testing																			
1c. Preliminary Design																			
1d. Detailed Design																			
1e. Tender Documents																			
Presentation of Detailed Design to PMU																			
Submission of Draft Bidding Documents to ADB																			
ADB Review, Revisions & Issue of No-Objection																			
Approval of Bid Invitation, Avertising, Bidders EOI, etc																			
3.2. Bidding and Award																			
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Assist in Responding to Bidder's Queries																			
Bid Opening																			
Preparation of Bid Evaluation Report & Submit to ADB																			
Assist in Evaluation of Bids																			
ADB Review & Issue of No-Objection																			
Notification of Contract Award																			
3.3. Construction and Implementation																			
Contract CW4 - Solid Waste Management - (NCB)																			
ON HOLD																			
Note:																			



Project Component	Dates			2019				2020				2021			
	Duration	Start	Complete	1	2	3	4	1	2	3	4	1	2	3	4
	Key Milestones														
PISCB Consulting															
A. Kampot – All Subproject Components															
Contract CW01 - Wastewater Collection & Treatment and Urban Drainage (ICB)															
1A.2. Bidding and Award		04/05/2018	25/01/2019												
1A.3. Construction and Implementation	730	25/01/2019	24/01/2021												
Contract CW2 - Solid Waste Management - (NCB)															
4. Restoration of Dumpsite															
ON HOLD															
B. Sihanoukville – All Subproject Components															
Contract CW3 - Drainage - (ICB)															
3.2. Bidding and Award		04/05/2018	23/01/2019												
3.3. Construction and Implementation	550	23/01/2019	26/07/2020												
Contract CW4 - Solid Waste Management - (NCB)															
ON HOLD															
4.2. Bidding and Award															
4.3. Construction and Implementation															
Note:															
	Milestone														
	Originally Envisaged/Actual Activity														
	Originally Planned														
	Currently Envisaged Activity														



APPENDIX 3 MASTER SPREADSHEETS CAD PROJECT TO DATE AND YEAR TO DATE



ADB Sources: 31 December 2019



APPENDIX 4
SUMMARY OF SUBPROJECT COMPONENTS AND PROJECT STATUS

Subprojects Components

Item	Description	Unit	Feasibility Study		Preliminary design		Detailed Engineering Design (DED)		Bidding Document	
			Quantity	Cost Estimation in Million US\$	Quantity	Cost Estimation in Million US\$	Quantity	Cost Estimation in Million US\$	Quantity (with adjusted scope)	Cost Estimation in Million US\$
A. Subprojects in Kampot Town				14.56		20.40		15.47		11.60^(*)
A1.	<u>Wastewater Collection and Treatment</u>			9.74		14.70		12.36		11.60
	WWTP (3,300 m ³ /d)	Set			1		1		1	
	Pumping Station	Set			3		3		2	
	Force Main	Km			8.34		8.34		7.10	
	Trunk Sewers	Km			16.70		16.97		9.26	
	Collector Sewers	Km					14,71		12.25	
	Household connection	Set					3000		2,000	
A2.	Urban Drainage Subproject: Primary Storm Water Drains	Km	7.83	1.81	9.41	2.10	10.83	3.11	7.73	
A3.	Solid Waste Subproject: Managed Landfill and closure of existing dump site	ha	17.2	3.01	17.2	3.60	20.1	N/A	N/A	N/A

Note: (*) A subproject "Urban Drainage" and "Wastewater Collection and Treatment" in Kampot Town form contract CW01, *Total length is 36.34Km.*
 - For solid waste subproject CW02 detailed design for full scale of 20.10ha is under preparation confirmation of the instruction with respect to CW02 awaited. The PISCB consultant's elements will be ready for submission to PMU by the end of 1st Quarter 2020 for completion of the tender documents.



PROJECT STATUS
(Overall Project Progress)

PACKAGE 1: Project Management and Implementation Support, Detailed Design and Construction Supervision (31 December 2019)

No	Description of Subprojects	Work Progress to 40 %						Work Progress to 60 %		Overall Complete	Date of delivery of PISCB component
		Prelim Design	Detailed Eng. Design	BoQ	Spec.	Bidding Document (*)	Overall	Construction	Overall		
A	Sub-project in Kampot Town										
A1	Wastewater Collection and Treatment: Construction of WWTP with septage treatment, Q= 3,300 m ³ /d; Construction 3 pumping stations; Sewer system: Force-main (7.10Km); Trunk line (9.26Km); Collection line (12.25Km); and House connection (2,000 HH)	100	100	100	100	CW01, Approved for construction	40			40	Dec. 2019
A2	Urban Drainage: total length of 7,73Km which open canal, masonry, U-shape, and outlet structures										
A3	Solid Waste Management: Development of new landfill with compaction, covering, etc., and leachate treatment and MRF. (DED of total landfill size is 20.10ha).	100	70	60	70	PISCB consultant to supply bid doc component Oct/Nov 2019 if possible	30			30	Dec. 2019
Work progress for whole project										35%	

Note:

- CW01 "Wastewater Collection & Treatment and Urban Drainage", this subproject has been issued the letter commencement of work dated on 21 October 2019.
- CW02 "Solid Waste Management", Detailed Engineering Design for 20.10ha is ongoing. Expected to complete in the 1st Quarter 2020.
- Overall progress to end of detailed design assumed 40% of overall project and construction 60%.



**APPENDIX 5
 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
	Urban Drainage							
CW02	Kampot Solid Waste Management							Not yet applicable



**APPENDIX 6
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



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CW5	Office Repair Kampot PIU	0.014	1	Shopping	Post		1/2017	Shopping without advertising per SOP; Awarding in 1/2017
CW06	Office Repair Sihanoukville PIU	0.008	1	Shopping	Post		1/2017	Shopping without advertising per SOP; Awarding in 1/2017

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 7 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: 31 December 2019 Prepared by: PPMS specialist
[Quarterly]

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. In Kampot the site for the Land Fill aspects is not available	Y	S	Kampot landfill site will agree and approve by GDR on January 2020
5. The CW03 construction work was slow because there were heavy rains most every day, some days were flooded for few days in the site for pre-cast construction	N/A	N/A	CW 03 contract was terminated noted to the contractor by 09 December 2019
6. In Sihanoukville land for the Land Fill limited budget	N/A	N/A	Reducing scope
7. The existing solid waste dump in SHV has proved confusing for the PISCB team due to of doubt about the ownership ie whether private or Government.	N/A	N/A	CW 04 contract was cancelled before bidding on 03 October 2019.

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: 31 December 2019 Prepared by: PPMS specialist
[Quarterly]

Risk for Outcome			Rating (HS,S,PS,U)	Assessment of Current Status
Risks:		Mitigated (Y/N)	Rating (HS,S,PS,U)	Assessment of Current Status
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 8 DMF TARGETS VS ACHIEVEMENTS

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

M&E Form no. 8A

Reporting Date: 31 December 2019 [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	SLEDP – 2015 - 2019 already approved in March 2015, there is no more need to work on this. New SLEDP – 2020 – 2024 on the process of drafting, time for providing comments in between Oct. – Dec. 2019
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 Q2 2019	Regular implementation in contract document. 23% women are employed in urban drainage construction Sihanoukville	Sihanoukville Urban Drainage: The numbers of working women at the construction site fall below the target of 30% as only 23% women are employed. Some husband and wife work at the construction site. The wife work on



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
			maintaining cleanliness at the worksite and get involved in other activities
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		Assessment to start upon completion of construction of WWTP in Q4 2020.
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		Assessment to start upon completion of construction of drainages in Q4 2020.
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 Q4 2020 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		Assessment to start upon completion of construction of storm water drains in Q4 2020. 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		Assessment to start upon completion of construction of landfill in Q4 2020.
2.7 In Sihanoukville, the existing dump site is upgraded with improved operations (2015 baseline: N/A).	Nil		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
<i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020]</i>			of landfill in Q4 2020.
2.8 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) <i>[Updates from CS Consultant upon completion of infrastructure in Q4 2020, and from infrastructure operator during operation from Q1 2021 onward]</i>	The baseline value for the indicator is “nil” since subproject is construction of new facilities		Assessment to start upon completion of construction of new or improved facilities in Q4 2020 onwards.
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) <i>[Updates from TIC, from Q3 2017 to Q1 2020]</i> 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) <i>[Updated from Social Safeguard Specialist, from Q1 2019 to Q1 2022]</i>	waste pickers(2019 baseline: 90 persons) and alternative livelihood skills training (2019 baseline: 0) New baseline data of the waste pickers collected based on data collected by resettlement specialist team.		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.
Output 3: Institutional capacities for managing public investments strengthened			
3.1 At least 20 persons (30% female) trained in key project management areas (2015 baseline: N/A) <i>[Updates from TIC, from Q3 2017 to Q1 2020]</i>	Nil	15 training modules conducted with engaged 189 participants (53 females equal 28%)	



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 TIC, from Q3 2017 to Q1 2020]</i>	Nil	PMU, PIU, PDOWA, MoWA and Commune Chief of KP and Sihanoukville engaged 22 (7females).	Training Course on Gender Sensitization, Women and Development And Building Self-Esteem Of Women was 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)	11% (KP 2 of 9 and SHV 0 of 9)	As of Q4 2019, women hold 11% of overall staff positions in PIUs
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		Assessment will be updated Q2 2020
Outcome : Improved urban services in the two participating towns (ក្រុង)			
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 Q4 2020 onwards.
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 Q4 2020 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 Q4 2020 onwards.



APPENDIX 9
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				
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.	Contractors' / PISCB Construction Supervision (CS) Team's progress reports On-site verification	Updates from CS Team using M&E form nos. 4B and 8A.	Monthly (Jul 2018 - Dec 2020)	PMU / PIU supported by PISCB. GAP requirements included in Contract Documents
At least 30% of staff employed in operation and maintenance are women.	Infrastructure Operator's reports Local authorities' statistical data	Updates from Infrastructure Operator using	Quarterly (Q1 2021 onward)	PMU/PIU supported by Infrastructure Operator
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	Updates from CS Team using M&E form nos. 4B and 8A.	Monthly (Jul 2018 - Dec 2020)	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 primary storm water drains are constructed or upgraded in Kampot and 64.1 km in Sihanoukville (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.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	Construction records,	During operation:	During	During operation:



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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)
existing dump site is upgraded with improved operations (2015 baseline: N/A)	subproject completion reports, end of project survey	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.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 PISCB CBTS using M&E form no. 5	Monthly April 2017-September 2019	PMU / PIU supported by PISCB CBTS
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 PISCB CBTS using M&E form no. 5	Monthly April 2017-September 2019	PMU / PIU supported by PISCB CBTS
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 PISCB CBTS using M&E form no. 5	Quarterly Inception Report	PMU / PIU supported by PISCB CBTS
Output 4: Community awareness on project activities and environmental sustainability improved				
4.a 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)	Project progress and completion reports, attendance lists, training reports	Updates from PISCB CDS using M&E form no. 5	Monthly April 2017-September 2019	PMU / PIU 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	Reports of provincial department of public works and transportation, project progress reports, end	During operation: PIU updates from infrastructure operator's & local authorities' data.	Annual (2021 onward)	PMU/PIU supported by Infrastructure Operator



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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)
Kampot (2015 baseline: 0)	of project survey	Using M&E Form no. 8A.		
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 10
STATUS OF ENVIRONMENT AND SOCIAL SAFEGUARD

The Status of Environment Safeguard Works (Date 31 December 2019)

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	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	Based on discussion with EIA Department it has agreed approval without undertaken on ToR			22/04/2019	29/11/2019										Draft IEIA report is submitted to MPWT	



The Status of Resettlement Safeguard Works (Date 31 December 2019)

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						
1.2	Urban drainage					(Line 4b only) 15 Apr.2019	to GDR 29May2019							
1.3	Solid waste management	N/A						RP has completed and submitted to ADB on Nov 2019						



APPENDIX 11

GENDER ACTION PLAN (GAP MONITORING TABLE)

(As of 31 December 2019)

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 two participating towns: Kampot and Sihanouk Ville



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)
Outcome: Improved urban services in the two participating towns			
8,783 women in Kampot and 39,554 women in Sihanoukville will benefit from improved urban infrastructure. Not yet due.	No women have been served or benefitting from improved infrastructure yet. <ul style="list-style-type: none"> - For Sihanouk Ville: on-going, the construction has started on May 28 after signing in April 2019, for storm drainage, - For Kampot: the construction has not yet started. - The infrastructures of the landfill sites: <ul style="list-style-type: none"> ▪ Sihanouk Ville: have just completed detailed engineering design to be completed by March 2020, ▪ Kampot started detailed engineering design, it's to be completed by November 2019. The detailed engineering design still un the process.. - Kampot: the construction just start, the labor recruitment under the process. The GAP orientation provided on December 16, 2019. 	Comment: Any progress? or any descriptive data, if not figure?	
Output 1: Strategic Local Economic Development Strategies (SLEDPs)			
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)	<ul style="list-style-type: none"> - Part of the prepared SLEDP in 2014 has been already translated from Khmer to English for both Kampot and Sihanouk. The translated part includes the socio-economic situation, challenges, and development framework. - SLEDP – 2015 - 2019 already approved in March 2015, no chance to provide input. 	Comment: What is the status of the documents? In Q2, it was adopted in 2016. What are the gender issues strategic measures included?	



<p>Action 1: More data needed</p>	<ul style="list-style-type: none"> - New SLEDP – 2020 – 2024 on the process of compiled book, the comments can be inputted before finalizing Oct. – Dec. 2019, - Municipality and responsible Sangkats are the main implementing institution, 		
<p>Output 2: Priority urban infrastructure investments implemented</p>			
<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: Not yet due Responsibility: PMU/PIUs Time: 2020</p>	<ul style="list-style-type: none"> - Construction has not yet commenced. So, service delivery has not started in Kampot for the residents and businesses. - No indicative time for the commencement of construction Kampot. - The wastewater/solid waste not yet commenced. 	<p>Comment: when? Indicative date?</p>	<p>No indicative date yet, The action will be commenced for the following quarter,</p>
<p>Reduced flooding risks provided for 3,820 HHs/ 17,178 people /app.8,760 women (2015 baseline:0)</p> <p>Target 2: Not yet due. Responsibility: PMU/PIUs Time: 2020</p>	<p>Kampot,</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. - The Gender Promotion and GAP been oriented on December 16, 2019 to assure the hired of unskill female (30%) and 75% local rigin recruited, <p>Sihanoukville:</p> <ul style="list-style-type: none"> - the construction signed in April and started for the construction on May 28 for the urban drainage, duration of the contract 540 days. - The project cancelled. 	<p>Comment: when? Indicative date?</p>	<p>Manpower data talbe will develop and share to PIUs for helping to collect data from contractor. Till December 31, 2019, the construction still not comment.</p>
<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; ▪ Sihanouk Ville 4,770 households/21,780 people/11,093 	<p>Kampot:</p> <ul style="list-style-type: none"> - Construction has not yet commenced, the detail design undertaking, it completed about 60%, the work to be continued in the 1st quarter of 2020. The construction can start after the detail design completed, <p>Sihanoukville:</p> <ul style="list-style-type: none"> - No indicative date for the commencement of construction. - Detail design to be completed in March 2020. 	<p>Comment: when? Indicative date?</p>	<p>No indicative date yet. The construction can start after the detail design completed</p>



<p>women.</p> <p>Target 3: Not yet due.</p> <p>Responsibility: PMU/PIUs Time: 2020</p>	<p>- No data due to the project cancellation.</p>																																								
<p>100% of informal waste pickers near existing dumpsites (2015 baseline: 160persons) ensured continued access to the landfill and alternative livelihood skills training.</p> <p>Current data from village chief and resettlement team :</p> <ul style="list-style-type: none"> ▪ SV: 167 (84 females) waste pickers, ▪ Kampot: full time waste picker is 35 (22 females), part-time waste picker is 10 (5 females), <p>Target 4: Not yet due.</p> <p>Responsibility: PMU/PIUs supported by PISCB/CBTS Time: 4rth quarter 2018</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 - New baseline data of the waste pickers collected based on data collected by resettlement specialist team. Kampot: full time waste picker is 35 (22 females), part-time waste picker is 10 (5 females) 	<p>Comment: should collect new baseline data of waste picker. Skill need assessment should be carried out.</p>	<p>- Prepare the skills needs assessment for waste pickers and prepare the Skills needs assessment reports for Kampot and Sihanoukville.</p>																																						
<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: Off-track</p> <p>Responsibility: PMU/PIUs supported by PISCB/CBTS</p>	<table border="1"> <thead> <tr> <th rowspan="2">Unit</th> <th colspan="3">Baseline(2015)</th> <th colspan="3">2018-2019</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> </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>25%</td> </tr> <tr> <td>Decision-making</td> <td>1</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td>25%</td> </tr> <tr> <td>PIU Kampot</td> <td>2</td> <td>7</td> <td>9</td> <td>2</td> <td>7</td> <td>9</td> <td>22%</td> </tr> </tbody> </table>	Unit	Baseline(2015)			2018-2019			%	F	M	Total	F	M	Total	PMU - Staff	1	7	8	2 ¹	6	8	25%	Decision-making	1			2			25%	PIU Kampot	2	7	9	2	7	9	22%	<p>Comment: what should a good solution?</p> <ul style="list-style-type: none"> - Needs more women in the PMU and PIUs. - If not, pls provide basn eline data, 	<p>- Discuss with PMUs to:</p> <ul style="list-style-type: none"> ○ Recruit more female PIU, ○ Get the baseline data PIUs <p>- (To assess if current low achievement of target is justified or revise this target)</p>
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¹ Ms. Dourng Dany, in charge for Administration recruited as PMU after the comments from mission reviewed



<p>Time: 2017 up to 2020</p>	<table border="1"> <tr> <td>- Decision making</td> <td>2</td> <td></td> <td></td> <td>2</td> <td></td> <td>9</td> <td>22%</td> </tr> <tr> <td>- PIU SV Staff</td> <td>0</td> <td>9</td> <td>9</td> <td>2</td> <td>7</td> <td>9</td> <td>22%</td> </tr> <tr> <td>- Decision - making level</td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td> <td>9</td> <td>0%</td> </tr> </table>	- Decision making	2			2		9	22%	- PIU SV Staff	0	9	9	2	7	9	22%	- Decision - making level	-			-	-	9	0%	<p>(1) PMU: 8 counterparts (female: 2). One female PMU recruited based on the comments from the mission reviewed. Both, Ms. Ing Sovannda and Ms. Dourng Dany are in the decision-making position. Baseline stated, there only 2 women exist within the project's structure.</p> <p>(2) PIU (Kampot): 9 counterparts (Female: 2). Both female are in decision position,</p> <p>(3) PIU (Sihanoukville): 9 counterparts (Female: 2). Two female staffs recruited after the TOT on gender sensitization but both are not in the decision making.</p> <p>More efforts to encourage the PMUs /PIUs to get more women staff for the decision-making. Additional meetings will be undertaken with the Gender Focal person and Chief of PIU to get the reasons why few women are hired for the above positions.</p> <p>Data for the baseline will request from the GAP Focal point in Kampot and Sihanoukville.</p>		
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<p>At least 20 persons (30% female) trained in key project management areas.</p> <p>Target 6:On-track</p> <p>Responsibility: PMU/PIUs supported by PISCB/CBTS</p> <p>Time: 4th quarter 2018 (complete key training by 4th quarter 2018)</p>	<ul style="list-style-type: none"> - A meeting with the National Training Coordinator is undertaken on June 14, 2019) to assure 30% equal 6 females attend in the training one Project Management. - 15 trainings conducted, it engaged 189 participants (53 females equal 28%), - The project management training for PMUs and PIUs reschedule to the first quarter of 2020, 	<p>Comment: Are there any training conducted on project management so far? It is important to increase more women in PMU and PIUs; otherwise, this target will not be made.</p>	<p>The training was schedule in last quarterly of 2019 but it fail to conduct due to the change of Team Leader.</p>																									
<p>At least 100 persons (50% female) provided gender sensitization training</p>	<ul style="list-style-type: none"> - On April 26 and 30, 2018, the gender team conducted GAP Orientation Meeting separately to a total of 34 participants (16 Kampot and 18 		<p>- The training materials have submitted get approval frm</p>																									



<p>for community leaders, government officers, and consultants involved in project implementation and delivery.</p> <p>Target 7: Complete/Achieve</p> <p>Responsibility: PMU/PIUs supported by PISCB/CBTS</p> <p>Time: 4th quarter 2018 (complete key training by 4th quarter 2018)</p>	<p>Sihanouk Ville, respectively) including Gender Focal Person of PMU, PIU, Commune Council Members, CCWC², 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.</p> <ul style="list-style-type: none"> - TOT on Gender Sensitization conducted on July 2 – 4, 2019 (Kampot) and July 9 – 11, (Sihanoukville), the training engaged 22 participants (7 females) consisted of 8 (2 females) PIUs from Kampot, 3 (2 females) PIUs from Sihanoukville, 2 (1 female) participants from MOWA, 2 females from PDOWA, and 7 participants from commune councilors. The training conducted based on TNA and training outline developed by PISCD excerpts. - The Gender Awareness training and GAP orientation conducted on December 16 – 17, 2019 at DPWT Kampot conference room. It engaged 38 participants (15 females) consist of 2PMUs, 3PIUs (1F), 2 PDOWA (1F), 3 Project Consultants (1F), 3 Contractor’s staffs, 6 C/S³ Councilors/CCWCs (3F), 10 VCs (4F), 1 Community leaders, 1 NGO Representative and 7 citizens (5F). - Two Gender Awareness trainings engaged 60 participants (22F equal 44% again indicator) . - After receiving traning on Gender Awareness and Gender Sensitization, on December 17 afternoon and December 18 afternoon, trained PIUs and PDOWAs conducted Gender Awareness and Project Campaigns with aim to provide a brief introduction about the overview, impact and 		<p>ADB’s Gender Specialist comments in advance.</p>
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² CCWC: Commune Committee for Women and Children

³ C/S : Commune/Sangkat



	<p>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. These two campaigns engaged 139 participants (100F=72%).</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:</p> <ul style="list-style-type: none"> → 20 poor young women in Kampot, and → 20 waste pickers for waste pickers at a dumpsite in Sihanoukville. <p>Target 8: Not yet due</p> <p>Responsibility: PMU/PIUs/DoWA supported by PISCB/CBTS</p> <p>Time: 4th 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 22-23, 2019 with waste pickers in Kampot and Sihanoukville, 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. PIUs in cooperation with PDOWA of both towns 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 in the year 2020 after the completing the detail project design and landfill become constructions → The construction not yet due, the preparation for developing the TOR for NGO will be done in the second quarter of the year 2020, 	<p>Comment: it requires to conduct skill need assessment before providing vocational training, it should be done as soon as possible.</p> <p>Any discussion or engagement with MoWA or DoWA at the target provinces? If not, it should be done soon.</p> <p>We suggest the discussion should be made with the MoLVT as well because MoLVT provides relevant vocational trainings.</p>	<p>Submit to ADB the skills training needs assessment report before the preparation of the vocational skills training design for review and comments. Skills needs assessment report is being the prepared.</p>



<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: On-track</p> <p>Responsibility: PMU supported by PISCB 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 Touch Meakthura was appointed PIU Gender Focal Point replaced Seth Kosal, concurrently responsible for technical, DPWT of Kampot. - Mr. Nhem Sidoeun was appointed Gender Focal Point, concurrently Social and Environment, DPWT of Sihanoukville. - PIUs, Gender focal points of both cities have noted in their 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 then submit report to TL for reviewing and submit further to PMU for approval before sending to ADB. 	<p>PMU Gender Focal Point position has been assigned to Mr. Vong Rada as Ms. Chhuon Sovady is responsible for Finance. However, Ms. Sovady still assists Mr. Rada on gender concerns.</p> <p>Comment: Please provide TOR of the PMU gender focal point? and data collection and reporting structure?</p>	<ul style="list-style-type: none"> - Discuss with the PMU and PIU the Gender Action Plan before submission to ADB. - Indicate additional activities to be undertaken and include the number of days to undertake such activities.
<p>The gender specialists will provide technical leadership in the preparation of community awareness campaigns, GAP implementation, and monitoring</p> <p>Action 3: On-track</p>	<ul style="list-style-type: none"> - This output for environmental awareness will have to be undertaken with Environmental Specialists. No indicative dates yet were set for the meeting with Environmental Specialists team. - The GAP translated into Khmer and provided the second refreshers to PIUs gender focal points for monitoring, 	<p>Comment: Please provide indicative dates, when?</p>	<p>Continuing activities,</p>



<p>Responsibility: PMU supported by PISCB Time: 2017-up project completion</p>	<ul style="list-style-type: none"> - The National Social Development and Gender Specialist used the GAP for closely maintaining and monitoring the progress of GAP implementation. - Continuous coordination for GAP updates with the Gender Focal persons at the PMU/PIUs. - The Gender Awareness campaign conducted by trained PIUs and PDOWAs on December 17 afternoon and December 18 afternoon 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. These two campaigns engaged 139 participants (100F=72%) - Work close with PISCD and environmental specialist to conduct Clean City awareness. The campaign expect to be done on 		
<p>30% of unskilled laborers employed in sub-project construction are women.</p> <p>Target 9: Not yet due</p> <p>Responsibility: PMU/PIUs supported by PISCB Time: July 2018-December 2020)</p>	<ul style="list-style-type: none"> - During the GAP Orientation meeting held on April 26 and 28, 2018 in Kampot and Sihanoukville, respectively, together with the representative of the PMU, PIUs and community women representatives and other organizations, the gender team encouraged the PIUs to motivate the contractor/s to hire women in unskilled tasks/work during construction. This was positively accepted by the PIUs, at the same time, acknowledged by the community women's groups present during the orientation meeting. - A monitoring form for hired construction workers disaggregated by sex was developed to document workers hired undertaken by the contractor. - An interview with the National Environmental Specialist based on the report of the Resident Engineer (Mr Moug Touch) in July 2019, revealed the following: <u>Sihanoukville: Urban Drainage (540 calendar days). Activities: Preliminary works and time elapsed is 11.7% and work completed is 1.69%. Hired Workers on site: 64. Total # of male worker:49 (77%). Total # of female workers:15 (23%)</u> - The number of working women at the construction site fall below the target of 30% as only 23% women are employed. Some husband and wife work at the construction site. The wife work on maintaining cleanliness at the worksite and get involved in other activities. In terms of occupational safety and health, at the campsite, women have separate restrooms from the male workers. - The contractors for Water Treatment and Storm Drainage already signed on 26 	<p>Comment: CW03 signed April 2019, any record of worker with sex-disaggregation?</p> <p>Please explain data collection and reporting system on this aspect.</p>	<ul style="list-style-type: none"> - Establish baseline and indicate the gender/sex disaggregated monitoring indicators to be collected and how. - Establish gender data collection and procedures - Use sex-disaggregated data for tracking female labor workers.



	<p>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.</p> <ul style="list-style-type: none"> - Contractor's staff received orientation on GAP implementation. 		
<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 Time: July 2018-December 2020)</p>	<ul style="list-style-type: none"> - It is not known yet, whether an O & M team will be set up. - 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 earlier. This form will be 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>
<p>75% of all unskilled laborers are of local origin.</p> <p>Target 11: Not yet due</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 	<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>



	<p>the status and progress of gender targets.</p> <ul style="list-style-type: none"> - 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. 																																																																																																																												
<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>	<p>-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.</p> <p>-Monitoring form was developed and introduced to PIUs for helping them to collect data.</p> <p>-Percent on Manpower on site (# of labor workers)</p> <table border="1" data-bbox="645 853 1408 1209"> <thead> <tr> <th rowspan="2">Month</th> <th colspan="2">Skilled Workers</th> <th rowspan="2">% of Women</th> <th colspan="2">Unskilled Workers</th> <th rowspan="2">% of Women</th> <th colspan="2">Total Labor</th> <th rowspan="2">% of Women</th> <th rowspan="2">Overall</th> </tr> <tr> <th>M</th> <th>F</th> <th>M</th> <th>F</th> <th>M</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>Jun-19</td> <td>35</td> <td>8</td> <td>19%</td> <td>10</td> <td>8</td> <td>44%</td> <td>45</td> <td>16</td> <td>26%</td> <td>61</td> </tr> <tr> <td>Jul-19</td> <td>40</td> <td>10</td> <td>20%</td> <td>10</td> <td>10</td> <td>50%</td> <td>50</td> <td>20</td> <td>29%</td> <td>70</td> </tr> <tr> <td>Aug-19</td> <td>40</td> <td>8</td> <td>17%</td> <td>22</td> <td>9</td> <td>29%</td> <td>62</td> <td>17</td> <td>22%</td> <td>79</td> </tr> <tr> <td>Sep-19</td> <td>49</td> <td>10</td> <td>17%</td> <td>22</td> <td>13</td> <td>37%</td> <td>71</td> <td>23</td> <td>24%</td> <td>94</td> </tr> <tr> <td>Oct-19</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td> </tr> <tr> <td>Nov-19</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td> </tr> <tr> <td>Dec-19</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>-Percent on Manpower on site (# of labor worker's working days)</p> <table border="1" data-bbox="645 1257 1422 1375"> <thead> <tr> <th rowspan="2">Month</th> <th colspan="2">Skilled Workers</th> <th rowspan="2">% of Women</th> <th colspan="2">Unskilled Workers</th> <th rowspan="2">% of Women</th> <th colspan="2">Total Labor</th> <th rowspan="2">% of Women</th> <th rowspan="2">Overall</th> </tr> <tr> <th>M</th> <th>F</th> <th>M</th> <th>F</th> <th>M</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>Jun-19</td> <td>1,050</td> <td>240</td> <td>19%</td> <td>300</td> <td>240</td> <td>44%</td> <td>1,350</td> <td>480</td> <td>26%</td> <td>1,830</td> </tr> </tbody> </table>	Month	Skilled Workers		% of Women	Unskilled Workers		% of Women	Total Labor		% of Women	Overall	M	F	M	F	M	F	Jun-19	35	8	19%	10	8	44%	45	16	26%	61	Jul-19	40	10	20%	10	10	50%	50	20	29%	70	Aug-19	40	8	17%	22	9	29%	62	17	22%	79	Sep-19	49	10	17%	22	13	37%	71	23	24%	94	Oct-19			-			-			-	-	Nov-19			-			-			-	-	Dec-19			-			-			-	-	Month	Skilled Workers		% of Women	Unskilled Workers		% of Women	Total Labor		% of Women	Overall	M	F	M	F	M	F	Jun-19	1,050	240	19%	300	240	44%	1,350	480	26%	1,830	<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>
Month	Skilled Workers		% of Women	Unskilled Workers		% of Women	Total Labor		% of Women	Overall																																																																																																																			
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Jul-19	1,240	310	20%	310	310	50%	1,550	620	29%	2,170
Aug-19	1,240	248	17%	682	279	29%	1,922	527	22%	2,449
Sep-19	1,470	300	17%	660	390	37%	2,130	690	24%	2,820
Oct-19										
Nov-19										
Dec-19										

Output 4: Community Awareness on project activities and environmental sustainability improved

<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: 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 concept design for the community awareness and environmental dissemination campaigns was not undertaken yet as there is a need to discuss with the Environmental Specialists on the scope and content of the campaigns. - Based on discussion with the CBTS, the Environmental Specialist will be the lead for this activity, with the Gender team providing the inputs and content of the dissemination and campaigns. This will be confirmed with the Environmental Specialists' team. - A meeting with the Environmental team to discuss the environmental campaign did not push through yet as their availability is still to be confirmed. When the gender team met with the National Environmental Specialist to discuss the environmental awareness campaign, the team was told he did not know about it. - The availability of the International Environmental Specialist is important to fully discuss the concept design of the Community Environmental Awareness campaigns. - No initial discussion with the PDoWA was undertaken as the concept design for the environmental awareness campaigns has not been prepared. - DoWA received the instruction during the GAP orientation on December 16, 2019 and agreed to include this activity into there calenda,, - As plan, the campaign will be done in second quarter of 2020. 	<p>Comment: when it will happen?</p> <p>Please provide indicative date.</p> <p>Any discussion or engagement with MoWA or DoWA at the target provinces? If not, it should be done soon.</p>	<p>- Concept design to be discussed with the Environmental Specialists and corrdination of DoWA will be undertaken in both towns.</p>
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<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: Not yet due</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. - As plan, the campaign will be done in second quarter of 2020. 	<p>Comment: when it will happen?</p> <p>Please provide indicative date.</p>	<p>Campaigns to consider more creative strategies to communicate messages to</p> <p>Promote “Clean City” and positive impacts of solid waste collection in the community.</p>
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Comments/Remarks: For PIC gender consultants view provided at the MTR stage. Please provide narrative explanation (i) what is your expectation related to the GAP results and achievements by the project completion, (ii) what is your strategy to accelerate the GAP implementation, (iii) data collection and reporting system setting-up after the MTR mission, and (iv) provide work plan included immediate actions after the MTR and long-term strategy. [\(See response below\)](#)

Accomplished by: International/National Social Development and Gender Specialist

Date Accomplished: 22 August 2019



Response to Comments (MTR stage)

(i) **Please provide narrative explanation. What is your expectation related to GAP results and achievements by project completion?**

By project completion, at least 85% - 95% of GAP output action and targets shall be achieved. Below is the discussion of the GAP status and progress, and strategy to accelerate specific GAP outputs and targets.

Output 3: Institutional Capacities for managing public investments strengthened

(i) **Output 3 Target 5. PIUs target recruitment of 30% female staff, including 20% in decision-making positions.**

Output 3 Target 5 is off-track and recruitment of 30% female staff in PMU and PIU is not currently achieved. Only 22% women staff and 11% at PMU in decision-making level positions were achieved. Target 5 is likely to be difficult to achieve. For the staff position, recruitment will be dependent on the persons applying or if assigning a person from another position within the organization who are women. Since the project is midway from completion, it is most practical if these women will be coming from within the organization.

Even the staff position the number of qualified women applying will likely to be a factor in the recruitment process.

Strategy to accelerate the achievement of GAP target:

Discuss with PMU/PIUs what problems are encountered in achieving the target. Discuss and plan with them how to invite and recruit more women staff in the PIU structure. More meetings and follow up will be conducted to ensure progress is made on increasing women staff in project staffing. For the decision-making level, attendance to project management training by qualified women staff will be encouraged to provide opportunity to decision-making positions.

(ii) **Output 3 Target 6: At least 20 persons (30% female) trained in key project management areas.**

The target has not been achieved. No project management training has been undertaken.

Strategy to accelerate the achievement of GAP target:

Project management training sessions has already been planned by the concerned Specialists. The Social and gender Specialists will ensure the with the National Gender Specialist the documentation of Sex disaggregated list of participants.

(iii) **Output 3 Target 7. At least 100 persons (50% female) provided gender sensitization training for community leaders, government officers, and consultants involved in project implementation and delivery.**

Gender Sensitization Training is conducted in two phases. The first phase which targeted the first batch of participants was the "Training of Trainers for Gender Sensitization". Eight (8) trainers were trained, particularly: from PIU, (Kampot(2) and Sihanouk(2) and from DoWA, (2 Kampot) and (2 Sihanoukville). The 8 trained trainers will be facilitating the Gender Sensitization training at the community level. The second phase is targeting the community/commune leaders, leaders of



community organizations, among others. The trainers will be assisted by the National Social and Gender Specialist and the National Training Specialist

Strategy to accelerate the achievement of target

Coordination will be made with the PIU Gender Focal Persons in both towns and at the same time, meet with Commune/Sangkat leaders to identify and send invitation to the identified participants. Follow up will be conducted with the invited participants to ensure that everybody will be attending, particularly, the women participants, which should be 50% of at least 100 participants in the two towns.

Output 3.b PMU and DoWA 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**

→ **20 waste pickers for waste pickers at a dumpsite in Sihanoukville**

This output is expected to be undertaken in the first quarter of 2020 and challenges will likely to be faced. The assumption is that after the skills training, the participants will be able to benefit from acquired skills either through employment or putting up a small business. Preparatory activities were already undertaken such the skills need assessment (August 23-24) in Sihanoukville and Kampot, respectively. However, the report on the skills need assessment has yet to be prepared. The livelihood concept design and strategy has been prepared, as well. Coordination with the DoWA, MoLVT, and NGO for the livelihood training will be undertaken next after the preparation of the skills need assessment report is completed. Secondary data will be secured from the resettlement team for the socio-economic profile and skills need assessment of the Kampot town waste pickers.

(iv) Strategy to accelerate the achievement of output and targets

Closer coordination with PIU/GAP focal persons will be made in both towns to help in identifying potential NGOs and initially coordinating with the Department of Livelihood and Vocational Training in both towns. Information on available training courses being offered by an NGO or the Department of Livelihood and Vocational Training (DLVT) may be accessed. This can be matched with the skills interests and preferences by the waste pickers.

Based on the skills assessment results, the Skills Training design will be prepared with an NGO or the DoVLT. Then, prepare the TOR and training schedule for the selected organization. Another option is to coordinate with an existing enterprise undertaking the identified skills interest of the waste pickers and explore how it can help provide the skills through on the job



training and the possibility of trainees' employment after the OJT. The livelihood strategy will also look into age profile of the waste pickers.

Output 3. c. Gender Specialists will provide technical leadership in preparation of community awareness campaigns, GAP implementation, and monitoring.

This output for the preparation of community awareness campaigns will be coordinated with the Environmental Specialists may be achieved by 2nd quarter of 2020 and unto project completion and sustained on a long term basis after project completion. Sustaining the community awareness and efforts on achieving the "Clean City" is crucial. It needs a community group to pick up the campaign activities and for community residents to continue being committed to keep their community surroundings clean.

Strategy to accelerate the achievement of output and action

For the community awareness campaigns, coordination will be crucial as the availability of the Environmental Specialists is not certain. Their deployment dates will be checked to set the date and how coordination will take place. Secondly, is to prepare draft concept design already then it will be discussed during the meeting when they will be available.

Output 3 d. Employment creation: 30 % of unskilled laborers employed in sub-project construction are women. 30% of staff employed in O & M are women. 75% of all unskilled laborers are of local origin.

Output 3 e. PPMIS will include sex-disaggregated data and gender-sensitive monitoring indicators.

OUTPUT 4. Community Awareness on project Activities and environmental sustainability improved

This target is not yet due. However, preparatory activities should already be undertaken such as coordination with Environmental Specialist team and the PDWA and DoWA. The concept of environmental awareness and dissemination campaigns shall be prepared

GAP Key Actions Needed as result of ADB MTR Meeting on September 2, 2019

- -Submit TNA and other training materials to ADB for their review before the conduct of any training activities.
- Discuss with PMU/PIUs the GAP Work Plan before its submission to ADB
- -Indicate the activities needed to implement and the number of days to accomplish it.



APPENDIX 12
LIST OF CAPACITY DEVELOPMENT AND TRAINING CONDUCTED

Update: December, 2019

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	02-04 and KP	PIU Office in Kampot and SHV	PIU KP	2	6	8
				MOWA	0	1	1



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

No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
	Of Women	09-11 SHV July 2019		PDOWA KP Commune Chief MOWA PDOWA SHV PIU SHV Commune Chief Total	1 0 1 1 2 0 7	0 5 0 0 1 2 15	1 5 1 1 3 2 22
5	Simplified Business Plan	17-18 July 2019 KP	PIU Office in Kampot	PIU KP Total	2 2	7 7	9 9
6	Focus Group Discussion	19 July 2019 KP	PIU Office in Kampot	PIU KP Civil Contractor Worker Chief Village Total	0 0 0 0 0	2 5 2 1 10	2 5 2 1 10
7	The Preparation of revenues Improvement Action Plan (RIAP)	25-26 July 2019 SHV	PIU Office in SHV	PIU SHV OWSU at Provincial OWSU at Municipal Tax Officer Municipality Hall Total	2 2 3 0 1 8	3 2 0 1 2 8	5 4 3 1 3 16
8	The Preparation of	01-02 August	PIU Office in KP	PMU	0	1	1



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

No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
	revenues Improvement Action Plan (RIAP)	2019 KP		PIU KP PDoWA DoLM DoE DoWRAM OWSU at Provincial Deputy Governor	1 1 0 0 0 1 0	3 0 1 1 1 0 1	4 1 1 1 1 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 Chamber of Commerce Private Staff Businesswoman	0 0 0 1	1 3 7 0	1 3 7 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 PMU	1 0	6 4	7 4
				Total	1	10	11
13	Social Risk Affecting	8-10 Oct	PIU office in Kampot	PIU KP	1	2	3



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

No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
	Vulnerable Women like Human Trafficking and Prostitution	2019		DPDoWA	2	0	2
				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
15 Courses				Grand Total	53	136	189



APPENDIX 13
STATUS OF COMPLIANCE WITH LOAN COVENANTS

No.	Covenant	Reference in LA	Status of Compliance
1.	Implementation Arrangements 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.	Schedule 5, Para. 1	Complied
2.	Environment 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.	Schedule 5, Para. 2	Ongoing
3.	Land Acquisition and Involuntary Resettlement 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 .	Schedule 5, Para. 3	Ongoing
4.	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: (a) compensation and other entitlements have been provided to affected people in accordance with the RPs; and (b) a comprehensive income and livelihood improvement program has been put in place in accordance with the RPs.	Schedule 5, Para. 4	Complied Complied
5.	Indigenous Peoples The Borrower shall ensure that the Project does not have any indigenous people impacts, all within the meeting of ADB's Saguard Policy Statement. In the event that the Project complies with the applicable laws and regulations of the Borrower and with ADB's Saguard Policy Statement.	Schedule 5, Para. 5	Complied
6.	Human and Financial Resources to Implement Safeguards		



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	<p>Complied</p> <p>Complied</p> <p>Complied</p> <p>Complied</p> <p>Complied</p>
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	Partly complied semi-annual monitoring reports (internal monitoring by GDR/DIMDM) have not been provided yet
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 involved 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 procured 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
	<p>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.</p>		
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



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	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 14
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	EA/IAs	Throughout Project	Procurement Specialist	Copies of contracts with



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
			<p>PMU to avoid procurement and eventual implementation delays</p> <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>	<p>duration</p> <p>Throughout Project duration</p>	<p>contracted in Aug 2014 by PISCD 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>PMU.</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	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
				Policy			
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. CapDev training scheduled. Monitoring & review since Dec 2015 and ongoing	CapDev 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	High	Project to agree information to be disclosed on the project and EA/IA websites biannually,	EA and ADB to agree the final	Throughout Project duration.	Development of project website to	Project website.



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
	disclosure		with hard copies available for public inspection on request. At a minimum, the Project will disclose the information required by the Loan Agreement.	list. Project director to arrange disclosure		be completed in February 2017. 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	EA and IAs	Throughout Project duration	The Department of Human Resources provides copies of Code of Conducts	Signed receipts available with the Department of Human



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
			all project staff, including contracted staff. Similarly, all members of the procurement committee undertaking the evaluation shall sign the Declaration on Ethical Conduct.			for Civil Servants to Ministry personnel upon employment.	Resources.
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	EA and IAs, and with ADB NOL	Throughout Project duration	DED to be carried out by PISCD and CS Consultants.	DED reports and bid documents.



No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as of March 2019	Supporting Evidence
			<p>agencies are utilized for the design of structures under the project.</p> <p>Project to recruit experienced detailed design consultant on a timely basis to assist the project.</p>		Contract signed immediately after effectiveness	DED to be carried out by PISCD and CS Consultants.	V.O. no. 6 to PISCD contract, 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 15: Photos Activities

Photo of participants attended in the Gender Awareness Training on 16 Dec. 2019



Photo of participants attended in the Gender Awareness Training on 17 Dec. 2019



Photo of participants attended in the Site Assessment on 19-20 Dec. 2019





Photos of Activities Site Assessment of materials and equipment inventory for termination CW03 sub-project in SHV



001.. The quantity of Steel Bars concrete



002... The quantity of U-Drain



003...The quantity of Steel cover manholes



004... The quantity of bar fixing wire



005.. The Concrete Batching Plant



006.. The quantity of Concrete covers



007..The quantity Steel form of U-Drain The quantity Steel form of covers



The quantity of Steel form manhole



008... Well Drilling and Pump



009 The quantity of Gravel 1mmx2mm



010.The quantity of Sand



011..The quantity of Cement



012..The quantity of Steel sheet piles



The Vibro Hammer 2nd Hand



013.. The Trailer 2nd Hand



014.. The Excavator CAT LE200 2nd Hand



015.. Slab for pre-cast concrete



View of U-Drain mobilization from the public site to the Yard of WWTP, SHV
 Photos of Activities Site preparation for Camp at MPS, CW01 sub-project in KPT



View of Camp at WWTP site, outside of boundary of 10ha



View of outlet to the River after treatment process, outside of boundary



View of WWPT site