



**Ministry of Public Works and Transport  
Kingdom of Cambodia**

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

**Loan No. 3314-CAM**

**3<sup>rd</sup> Quarterly Report 2019  
(July – September)**

**October 2019**

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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).

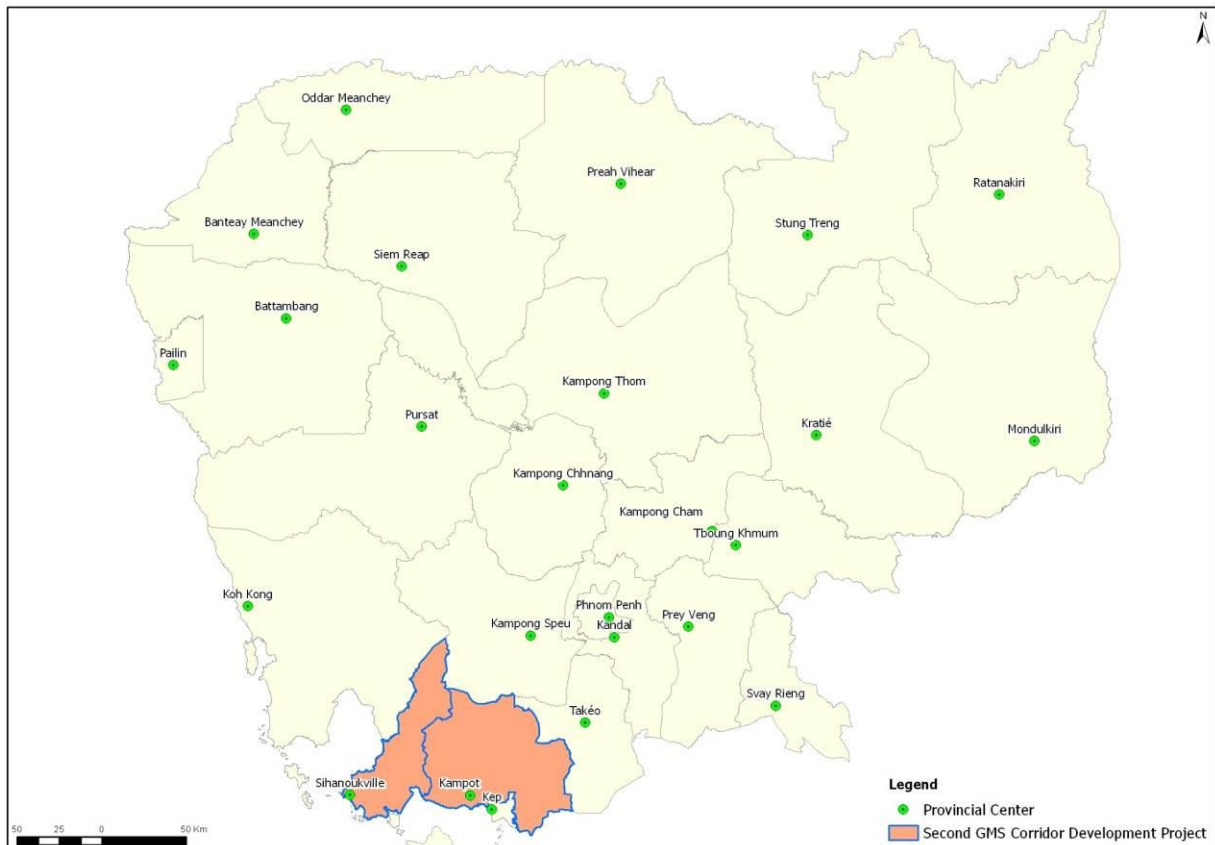
Loan Number 33-14 CAM, a Loan agreement between the Kingdom of Cambodia and the Asian Development Bank (ADB), will be used to fund implementation of the Second Mekong Sub-region (GMS) Corridor Town Development Project (CDTP). The Loan agreement was signed on 22 December 2015. The Loan was declared effective 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 (SLEDPs) 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:

- Solid Waste Management
- Urban Drainage

## 1.2 BASIC DATA



Presented below is the basic Project data.

<b>Project Title:</b>	Second Greater Mekong Subregion Economic Corridor Towns Development Project		
<b>Project Number</b>	46443-002		
<b>Borrower:</b>	Kingdom of Cambodia		
<b>Executing Agency (EA) and Implementing Agencies (IA)</b>	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 <b>Appendix 1</b> .		
<b>Total Project Cost and Financing Plan</b>			
<b>Loan/Grant No.</b>	<b>Source of Funding</b>	<b>Amount (US\$ million)</b>	<b>Share of Total (%)</b>
Loan No. 3314-CAM	Asia Development Fund	33.00	86.6%
	Government of Cambodia	5.10	13.4%
	<b>Total Project Cost</b>	<b>38.10</b>	<b>100.0%</b>

Source: Asian Development Bank estimates.

<b>Date of Loan Approval</b>	13 November 2015
<b>Date of Signing of Agreement</b>	22 December 2015
<b>Date of Effectiveness</b>	29 February 2016
<b>Loan Closing Date</b>	30 June 2021 (loan period is 5.42 years from date of effectiveness)
<b>Elapsed Loan Period</b>	3.59 years from date of effectiveness (as of 30 Sept 2019) 67% of loan period
<b>Dates of ADB Review Missions</b>	07 – 14 December 2016, 14 - 15 June 2017, 25 – 29 August 2017, 25 Feb – 04 March 2019 and 2-5 September 2019

### 1.3 REPORTING PERIOD

This Quarterly Report is for the 3rd Quarter of 2019 – July - September 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	%
<b>A</b>	<b>Base Cost</b>								
<b>1</b>	<b>Kampot</b>								
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%
	<b>Subtotal Kampot</b>	<b>14.55</b>	<b>38%</b>	<b>11.29</b>	<b>78%</b>	<b>2.13</b>	<b>1.13</b>	<b>3.26</b>	<b>22%</b>
<b>2</b>	<b>Sihanoukville</b>								
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%
	<b>Subtotal Sihanoukville</b>	<b>12.58</b>	<b>33%</b>	<b>11.44</b>	<b>91%</b>	<b>-</b>	<b>1.14</b>	<b>1.14</b>	<b>9%</b>
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%
	<b>Subtotal (A)</b>	<b>31.64</b>	<b>83%</b>	<b>26.54</b>	<b>84%</b>	<b>2.47</b>	<b>2.63</b>	<b>5.10</b>	<b>16%</b>
<b>B</b>	<b>Contingencies</b>								
1	Physical Contingencies	2.95	8%	2.95	100%	-	-	-	0%
2	Price Contingencies	2.66	7%	2.66	100%	-	-	-	0%
	<b>Subtotal (B)</b>	<b>5.61</b>	<b>15%</b>	<b>5.61</b>	<b>100%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0%</b>
<b>C</b>	<b>Financial Charges During Implementation</b>	<b>0.85</b>	<b>2%</b>	<b>0.85</b>	<b>100%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0%</b>
	<b>Total (A+B+C)</b>	<b>38.10</b>	<b>100%</b>	<b>33.00</b>	<b>86.6%</b>	<b>2.47</b>	<b>2.63</b>	<b>5.10</b>	<b>13.4%</b>

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)	%	
<b>A</b>	<b>Base Cost</b>							
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
	<b>Subtotal (A)</b>	<b>26.54</b>	<b>83.9%</b>	<b>2.47</b>	<b>2.64</b>	<b>5.11</b>	<b>16.1%</b>	<b>31.65</b>
<b>B.</b>	<b>Contingencies</b>							
1	Physical contingencies	2.95	100.0%	-	-	-	0.0%	2.95
2	Price contingencies	2.66	100.0%	-	-	-	0.0%	2.66
	<b>Subtotal (B)</b>	<b>5.61</b>	<b>100.0%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>	<b>5.61</b>
<b>C.</b>	<b>Financial Charges During Implementation</b>	0.85	100.0%	-	-	-	0.0%	0.85
	<b>Total (A+B+C)</b>	<b>33.00</b>	<b>86.6%</b>	<b>2.47</b>	<b>2.64</b>	<b>5.11</b>	<b>13.4%</b>	<b>38.11</b>

Source: Project Administrative Manual

## 2.2 LOAN PROCEEDS

Loan utilization by category, as of 30 September 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.

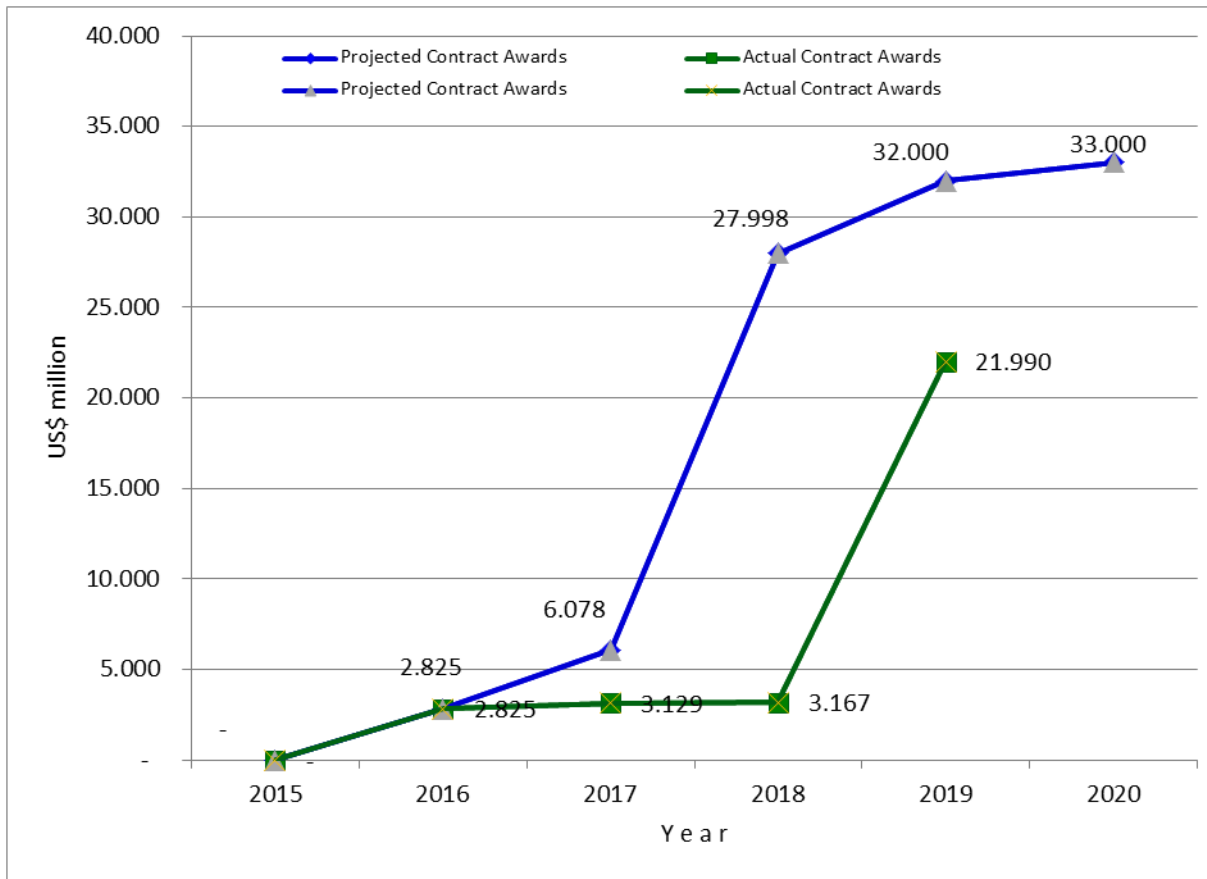
**TABLE 2.3: STATUS OF LOAN UTILIZATION (LOAN 3314)**

Table 2.3 : Status of Loan Utilization (Loan 3314)							
As of 30 Sep 2019							
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	21,508,357.14	17,960,585.63	3,547,771.51	1,198,771.33	20,309,585.81	16,761,814.30
2	Equipment and Material	533,555.10	-	533,555.10		533,555.10	-
3	Project Implementation and Capacity Development	3,188,267.38	3,561,891.00	(373,623.62)	1,789,125.40	1,399,141.98	1,772,765.60
4	Incremental Administration Cost	537,663.90	468,074.68	69,589.22	264,874.68	272,789.22	203,200.00
5	Interest Charge	823,077.30	-	823,077.30	30,823.03	792,254.27	(30,823.03)
6	Unallocated	5,438,157.75		5,438,157.75		5,438,157.75	-
	Imprest Account	3,078.64			426,000.00	(422,921.36)	(426,000.00)
	<b>Total (A+B+C)</b>	<b>32,032,157.21</b>	<b>21,990,551.31</b>	<b>10,038,527.26</b>	<b>3,709,594.44</b>	<b>28,322,562.77</b>	<b>18,280,956.87</b>

### 2.3 CONTRACT AWARDS

Contract awards for Sihanoukville Urban Drainage and Kampot Wastewater Collection and Treatment, and Drainage and Sewerage were made during the reporting period. As of 30 September 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**

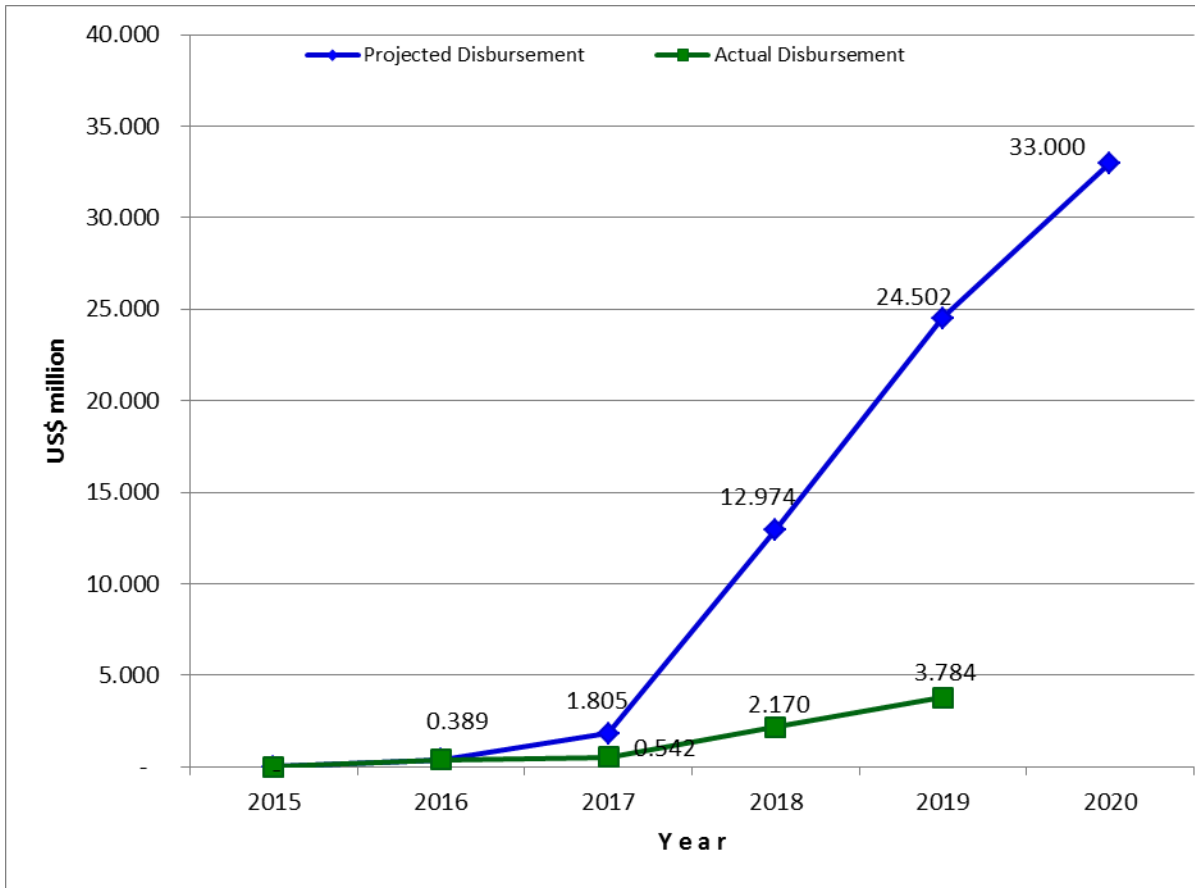


### 2.4 DISBURSEMENT

Disbursements were made during the reporting period. So far, a total of US\$ 3.784 million, or 17% of total contract awards has been disbursed; this is equivalent to 12% 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\$1,172.16 PMU and PIU staffs' allowances were paid from the account's balance of this quarter. As of 30 September 2019, the total counterpart funds released to the Project was US\$74,570.28 or 1, 5% of the total government contribution.



## SECTION 3 IMPLEMENTATION PROGRESS

### 3.1 OVERALL PROGRESS

As of 30 September 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 67 %. 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:

Contract signed on 03 April 2019 and commencement of work issued on 28 May 2019 and work has continued until 25 September 2019. The works have been requested to close by the PIU for the Pchum Ben season. Within this period, the construction work it is envisaged that production of pre-cast of U-Drains will continue. At the end of September 2019, the physical progress of Sihanoukville Urban Drainage subproject is some **4.30%**.

In general, the pre-cast concrete U-Drains were produced at a rate of 20 Pcs per day with the 4 different sizes and 5 Pcs in each size as shown in table below. During August there was heavy rainfall and at times flooded the contractor's compound. There may be difficulties in achieving progress as planned.

- Completed excavated and installed U-Drain with covering on line #19 (road # 8144) of 60m length on 25 September 2019.
- Completed excavated and installed U-Drain with covering on line #15 (road # 810) of 84m length on 25 September 2019.
- Completed excavated and installed U-Drain with covering on line #14 (road # 104) of 86m length on 25 September 2019.

Width (m)	Height (m)	Length (m)	Total # of Pcs	Total length (m)
1.0	1.0	2.4	500	1,200.00
1.0	1.2	2.4	284	681.60
1.0	1.5	2.4	309	741.60
1.0	1.8	2.4	354	849.60
Total			<b>1,447</b>	<b>3,472.8</b>

#### Detailed Engineering Design (DED):

DED of all priority subprojects previously identified as CW 01: Wastewater Treatment Plant and Drainage and Sewerage in Kampot town were fully completed in Q1 2018 and CW 03: Drainage in Sihanoukville was fully completed in Q1 2018.

The detailed engineering design of the managed landfill in Kampot has commenced with focus on the detailed design of the required area of 20ha, now the need for this area has been justified. The physical progress of DED is some **15%**.

The PISCB team has almost completed the detail design of solid waste management SHV landfill on area of 17.29ha. The consultant will concentrate to do DED for whole scale which



remained 33.53ha after conducting surveys on Topographical and Geotechnical completed within this month.

#### **ADB Mission 2-5 September 2019:**

An ADB special project administration mission (the Mission) was fielded to the Kingdom of Cambodia from 2-5 September 2019.<sup>1</sup> The purpose of the mission was to meet with the Executing Agency (EA), the Ministry of Public Works and Transport (MPWT) to: (i) discuss key issues affecting project implementation and its progress, (ii) confirm the proposed minor change(s) in scope, the reallocation of loan proceeds, and extension of project closing date to complete all remaining project activities, and (iii) facilitate discussions with the General Department of Resettlement (GDR) on the status of social safeguards requirements.

#### **Grievance Redress Mechanism:**

ADB Mission reminds the PMU that in accordance with the loan agreement, a project specific environmental Grievance Redress Mechanism (GRM) as per the EMP will need to be established prior to contractor mobilization. GRM focal points will be responsible for recording, addressing, monitoring and reporting on the GRM in the quarterly project progress reports and semi-annual environmental monitoring reports. The PISCB environment consultants provided a template in Khmer for a GRM logbook during the training for PIUs and the Contractor in May 2019.

The Mission notes that an Inter-ministerial Resettlement Committee Working Group (IRC-WG) has been established in Kampot Province. Establishment of GRM for involuntary resettlement is still pending. Grievance Redress Committees at all levels need to be established and trained.

#### **Meetings:**

- The PISCB team participated on Kick off meeting and Wrap up meeting for mission review ADB's on 2<sup>nd</sup> Sep. and on 5<sup>th</sup> Sep. 2019.
- Organized a meeting with MTA contractor to clarify construction works insurance, UXO conducted project monitoring monthly reports on CEMP, contract payment and construction works on 26 August 2019 at the Phnom Penh office.
- Meeting with PMU and GDR to discuss issue on line 4b of CW01 at GDR office on 17 July 2019.

#### **Site Visit:**

- The PISCB Consultant and Engineer organized to visit the landfill site in KPT for solid waste data collection for DED on 15-16 September 2019.
- The PISCB team organized to go to Sihanoukville (TL & DTL) to participate with the Senior Minister for the site visit on 09-10 July 2019.
- Organized site visits in SHV with Deputy Team Leader and Environmental specialist and Site Engineer to follow up on construction works and EMP monitoring which have been carried out by the contractor, on 25-26 July 2019.

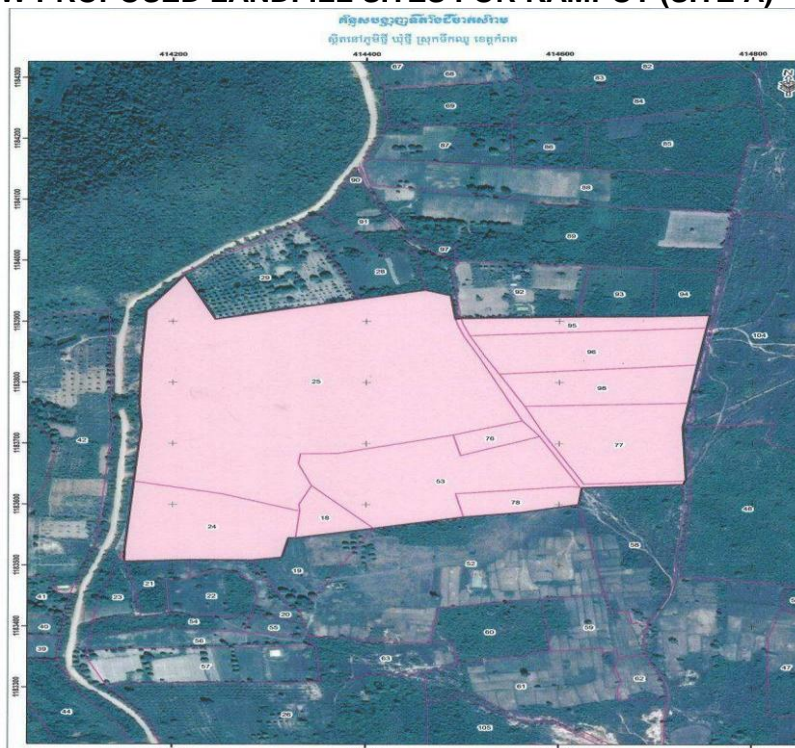
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<sup>1</sup> The mission comprised of Ms. Kim Swain, Urban Development Specialist, ADB; Mr. Javier Coloma Brotons, Urban Development Specialist (Water Supply and Sanitation), ADB; Ms., Virginia Villanueva, Project Analyst, ADB; Ms. Genevieve O'Farrell, Environmental Specialist, (Safeguards), ADB, Ms. Rangina Nazrieva, Safeguards Specialist (Resettlement), Mr. Ratha Sann, Senior Project Officer (Infrastructure), CARM, and Ms. Pisey Chea, National Gender Consultant, CARM.

### 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 Q3 2019 for subprojects in Kampot and Sihanoukville are listed **Table 3.1** below:

**TABLE 3.1: STAFF MOBILIZATION**

No.	Name	Position	Input used in Q3 2019
International			
KI-1	Mr. Christopher Mark Dunn	Team Leader/Municipal Engineer	1.51
KI-03	Mr. Sampei Nakanishi	Solid Waste Management Specialist	2.60
KI-6	Ms. Rachel Wildblood	Environmental Specialist	0.13
KI-07	Mr. Rolando T. Soncuya	Resettlement Specialist	1.70
KI-08	Ms. Mildred Rollolazo	Social Development and Gender Specialist	1.03
KI-09	Mr. Joop Schaap	Capacity Building & Training Specialist	0.73
KI-11	Ms. Consuelo B. Estepa	Business Management Specialist	1.00
KI-12	Ms. Agnes B. Palacio	Municipal Finance Specialist	0.67
National			
KN-1	Mr. Chhun Bunnarinn	Deputy Team Leader and Engineering	3.00
KN-3	Mr. Song Kim Chhuon	Project Performance Monitoring System	0.00
KN-04	Mr. Yim Mongtoeun	Solid Waste Management Specialist	1.83
KN-08	Mr. Muong Touch	Site Engineer No.2	2.70
KN-9	Mr. Chea Mong	Environmental Specialist	0.34
KN-10	Mr. Mel Sophanna	Resettlement Specialist	1.76
KN-11	Ms. Houth Ratanak	Social Development and Gender Specialist	2.37
KN-12	Ms. Phork Hoeung	Training Specialist	2.10
KN-13	Mr. Im Mavuth	Community Development Specialist	1.50
KN-14	Mr. Som Mithonarath	Business Management Specialist	1.77
KN-15	Mr. Chan Vannak	Municipal Finance Specialist	1.70
KN-17	Mr. Ky Senghun	Electrical/Mechanical Engineer	0.63
KN-19	Mr. Chhor Ratha	Civil/Building and Road Engineer	2.43
SHV	Mr. El Bunchan	Inspector No.1	3.00
SHV	Mr. Tlok Mesa	Inspector No.2	3.00
TSE	Mr. Chhay Theara	CAD operator No.1	2.03
TSE	Mr. Chan Thanin	CAD operator No.2	1.23



### 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 by December 2016.

There were activities related to Public-Private Partnership (PPP) Initiatives during the 4th Quarter 2018. The proposed PPP projects include Dry Ports and Ports in Kampot and Sihanoukville. Based on SLEDPs in each town and interviewed with PIUs, dry port and logistics facility are described in the table 3.2 below:

**Table 3.2 below: Dry port and Logistics facility**

No.	Town	PPP	Remark
1	Kampot	3 ports and 1 special economic zone	Five years development plan and PIU interview
2	Sihanoukville	1 international port, 2 ports, 1 dry port and 1 special economic zone	Five years development plan and PIU interview

### 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.

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 3.3: SUBPROJECTS AND READINESS**

Package	Subproject	Readiness
CW 01	Kampot Wastewater Collection and Treatment, and Urban Drainage.	Bid evaluation was completed, and recommendations made for contract awards on 26 September 2019.
CW 02	Kampot Solid Waste Management.	The PISCB team (Resettlement Specialists) have prepared a draft DRP and submitted to GDR for comment and the same time we are waiting to hearing from them for approval on DRP of line 4b that submitted to ADB within this month
CW03	Sihanoukville Urban Drainage	The Contract for CW 03, Sihanoukville Urban Drainage was signed on 03 April 2019.
CW04	Sihanoukville Solid Waste Management	The land ownership certificate of the existing dump SHV was received from PMU on 20 August 2019. It is now clear that it belongs to the Government land with the signature and stamped by Provincial Governor, date 20 January 2017.

### 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 the 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.

So far, a total of 12 training courses have been conducted by the International and National Training Specialists, 141 participants attended in the training program, 30 of them are women, a complete list of which is presented in **Appendix 12**.

#### Training Needs Assessment (TNA)

#### Capacity Building and Training Activities in Package 1

Package 1 is the “Project Management and Implementation Support, Detailed Design and Construction Supervision “package where a range of specialists and consultants, working under the guidance of the Team Leader / Municipal Engineer and assisted by two Deputy Team Leaders, will assist the EA, PMU and PIUs with detailed design and construction supervision of civil works, compliance with ADB policies and operational requirements (including social and environmental safeguards monitoring and compliance) and provided project management and administrative support to the PMU and PIUs.



Capacity building activities are also integrated into the execution of the project, that is, in project implementation and operation and maintenance of the constructed infrastructure, thus providing an integrated approach to capacity building and incorporating and addressing all possible stakeholders in an adequate way in each phase of the project. A summary of these Capacity Building activities is presented in **Table 3.4**.

**TABLE 3.4: CAPACITY BUILDING PROGRAM PACKAGE 1 ACTIVITIES**

No.	Activity name	Expert	Description	Target Group
P1.1	Project Management and oversight	KI-1	Design program for initial training on project management & oversight	PIUs
P1.2	Financial Management Training	KI-2	Loan disbursement procedures and financial practices of ADB projects	PIUs and PMU INPUT NO LONGER REQUIRED
P1.3	Project Performance Monitoring Training	KN-3, KI-5, 6, 7	Training on project requirement for Monitoring and Evaluation	EA, IA, PMU, PIU and stakeholders
P1.4	Solid Waste Management Training	KI-3	On-the-job training of PIUs managed landfill sites	PIU landfill site managers
P1.5	Manual Outline for Operate & Maintain	KI-4	Preparation manual outline for O&M Kampot WWT plant, road drainage	PIU technical staff and management
P1.6	Environmental Workshop & Seminars	KI-6 KI-8, 10	Capacity building for PMU/PIUs Community awareness campaigns	PMU, PIUs, stakeholders, community
P1.7	Grievance Mechanism Training (Resettlement)	KI-7	Training on Grievance Mechanism	PMU, PIUs staff, other officials
P1.8	GAP training, Social Development, Gender	KI-8	Training courses, awareness, campaigning	PMU, PIUs, stakeholders, community

Note: KI =Key expert International, KN= Key expert National

### a) Capacity Building and Training Activities in Package 2

Capacity Building in Package 2 supports capacity-building for project stakeholders, including provincial and municipal administrations (with a focus on PDPWT) as well as relevant local stakeholders that may play a role in the provision of urban services, including NGOs/CSOs, the business community, residents and the heads of local communities (sangkats). Women, including through representation from the Cambodian Women's Development Association, will be a key focus. This capacity building will cover three key areas:

#### Area 1: Implementation and O&M for project investments

The first capacity building area is on the implementation and O&M for project investments, focusing on improving the capacities of key provincial agencies to implement the subprojects and strengthen their capacities for O&M of the facilities constructed and financed by the ADB loan.

#### Area 2: Sustainable Livelihoods Development and Community Awareness

Community development involves working alongside people in the communities to help build relationship with key people and organizations. It necessitates an approach that facilitates coordination and collaboration among local community stakeholders to identify common concerns in order to bring about social inclusion and equity.

#### Area 3: Refinement and Implementation of SLEDPs



The urban planning initiatives focuses on recommendations as contained in the Medium-Term Investment Program (MTIP) of both towns, which are now experiencing intensified development activities. Higher levels of private sector investments in various sectors are expected, thus placing increasing pressure on essential existing infrastructure and services. The approach is to manage urban expansion by fostering competitiveness, innovation, social inclusion and environmental sustainability by balancing the various social, cultural, economic and physical needs of the towns when leading the implementation of the strategic local economic development plans. A summary of Capacity Building activities in Package 2 is presented in **Table 3.5**.

**TABLE 3.5: CAPACITY BUILDING PROGRAM PACKAGE 2 ACTIVITIES**

No.	Description of Capacity Building Topic	Work Progress (%)				Initial Date of delivery of available materials
		Area 1: Implementation and O&M for project investments	Area 2: Sustainable Livelihood Development and Community Awareness	Area 3: Refinement and Implementation of SLEDPs	Overall	
1	Community Dev.	75	75	75	75	August 2019
2	Business Mgt.	90	90	90	90	August 2019
3	90	90	90	90	90	August 2019
4	60	70	70	67	60	August 2019
5	55	60	50	55	55	August 2019
6	Urban Planning	0	0	0	0	August 2019
7	Social Safeguards & Resettlement	0	0	0	0	August 2019
8	Project Management	0	0	0	0	November 2019

Note: Training activities cannot be recommenced completed until VO 4 approved and signed

### b) Campaigning

There are many focus areas of awareness and campaigning activities included in the Project. In order to achieve a durable change in behavior to improve the living environment of the population in Kampot it is essential to embark on a long-lasting awareness and campaigning program using a variety of media to reach all generations, rich and poor. A summary of campaigning activities is presented in **Table 3.6**.

**TABLE 3.6: SUMMARY OF CAMPAIGNING ACTIVITIES IN THE TORS**

No.	Activity name	Expert	Description	Target Group
1.4	Solid Waste Management			
1	Awareness activities	KI 3	Positive/attractive presentations of PMU's mission and duty, participate meeting on advantages of an efficient municipal solid waste service to improve living conditions in villages, dissuade inhabitants to	Community level all citizens of project towns



			burn their wastes	
1.6	Environmental Workshop and Seminars			
2	Community awareness campaigns on environmental sustainability and conservation themes	KI 6, 8, 10	10 community awareness and dissemination campaigns in each town	Community level all citizens of project towns
3	Clean City campaigns on solid waste collection at community level	KI 6, 8, 10	Campaigning on solid waste collection	Community level all citizens of project towns
1.8	GAP training Social Development and Gender			
2	Develop livelihoods, social development,	KI 8	Community information and awareness and mobilization campaigns	Community levels all citizens of project Towns emphasis on urban poor and disadvantaged HH.
2.5	Community Development			
	Training on gender sensitization, environmental sanitation, social risk human trafficking, etc	KI-10 and KI-8	Pilot studies, concept notes assist in stimulating the role of women	Communities, unskilled women

Note: KI= Key expert International

Cost estimates for the commune level gender sensitization activities, the Information Campaign on Environmental Sustainability and Conservation, Project Stakeholders on the Social Risk Affecting Vulnerable Women, Human Trafficking and Prostitution and PIU training on Survey Methodologies, have been prepared.



## 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 30 September 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, Outputs 3 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 Q3 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 ADB Mission of September 2019 reminded PMU to include in the updated Borrower Initial Environmental Examination (IEE) confirmation of: (1) compensatory planting proposals for the wastewater treatment plant; and (2) how risks associated with effluent discharge to the creek and noise impacts associated with pumping stations are addressed in the design. The Mission notes that the Environmental Management Plan for the subproject has been updated to reflect the IEIA and requests for the formal submission of the EMP for disclosure on ADB's website.
- 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

#### ADB:

The consolidated IEE covering all subprojects in both towns (Kampot and Sihanoukville) and EMP for each town is being updated to reflect changes in scope, location and recent public consultation. EMP for both towns has been submitted to PMU and subsequently to ADB who gave their no objection.

#### Environmental Monitoring:

Due to the u-drain installation work just started at the end of this month, the environment impact assessment for the excavation and road congestion has not yet been prepared. The contractor prepared sign boards, protection barriers and flag men at the contraction sites.

Reviewed the environmental monitoring report of contractor and recommended to the contractor to implement all Environment Monitoring Plan (EMP) as stated in IEE and other environmental safeguards in the construction contract documents.



## 5.2 RESETTLEMENT

The International and National Resettlement Specialists were mobilized 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.

For the drainage component, the detailed resettlement plan (DRP) for drainage line 4B was submitted to ADB on 28 August 2019. Comments have been provided to the EA and GDR and the final version is expected to be submitted to ADB by 6 September 2019. The Mission advises that payment of compensation and other entitlements in accordance with the approved DRP will need to be completed before any economic or physical displacement relating to the subproject takes place.

During the report period the accomplishment for resettlement activities (July-August-September 2019) the PISCB consultant (International and national Resettlement Specialist) had completed as the following:

### Completed Matters

1. Finalization of the detailed resettlement plan (DRP) for Kampot Urban Drainage Line 4B – The DRP was submitted to ADB by GDR on August 28, 2019. Comments of ADB have been provided to the EA and GDR and the final version submitted and approved by ADB on **09 September 2019**. The DRP was posted on ADB Website in September 2019.
2. Draft, finalize and submit the draft detailed resettlement plan (DRP) for Kampot Managed Landfill – The first draft report was submitted to GDR during last week of August 2019. However, GDR did not take any action on the report because they were awaiting the results of the meeting slated during the ADB mission on the status of this project. After MPWT confirmed that Kampot landfill will be prioritized over the Sihanoukville landfill project last September 20, 2019, the report was officially submitted to PISCB on September 22, 2019 after some improvements.
3. Conducted and prepared the draft final report on public consultation with waste pickers in Kampot Landfill project. A public consultation meeting with Kampot waste pickers was conducted on August 19, 2019. The purpose of the meeting was to gather initially as much data as possible and understand their present conditions, arrangements on the waste picking activities and livelihood options when the privately-owned existing dumpsite will be abandoned because of the operation of a new managed landfill.
4. Draft a due diligence report for the Sihanoukville Landfill. This report is awaiting the results of the IR screening to be undertaken by the national resettlement specialist (NRS). As per instructions of GDR, if there are resettlement impacts, GDR and IRC-WG will go to the sites with the NRS to officially conduct the IR screening.
5. Conducted a one-day training seminar on Social Safeguards and Resettlement Training to PIU staff in Sihanoukville on 18 September 2019 and another one-day training seminar for the PMU and PIU Staff in Kampot on 19 September 2019. The training aims to equip the PMU and PIU the following; (a) Knowledge on involuntary resettlement safeguards matters, in updating the resettlement plan; (b) Provide training on grievance



if needed; (c) As part of the assistance to PMU with ongoing internal monitoring for resettlement including the preparation of a consolidated quarterly internal monitoring report for involuntary resettlement (i.e., quarterly safeguard monitoring report for involuntary resettlement) as an attachment to the quarterly project progress reports.

### **Pending Matters:**

1. The Detailed Resettlement Plan for Kampot Managed Landfill was officially submitted to PISCB on September 22, 2019. This should be officially submitted to MPWT and they will be the one to submit the DRP to GDR. This will be reviewed and commented by GDR before submitting the report to ADB. It is expected that some comments will be raised by GDR and/or ADB. These comments will be addressed in a home office work arrangement.
2. There are requests for variations on the approved DED for the Sihanoukville Urban Drainage. If these will be adopted by MPWT, an involuntary resettlement screening checklist should be undertaken based on the new drainage alignment. This may be undertaken by the national resettlement specialist (NRS). The results of the IR screening may require either of two documents.  
Firstly, if the new alignment will not have resettlement impacts, a due diligence report (DDR) is required which may be undertaken by the NRS and will just be checked by the undersigned.  
Second possibility is a DRP for drainage with resettlement impacts. This will require a detailed resettlement plan. GDR will have to conduct a public consultation with affected households; census; and detailed measurement survey with the assistance of the NRS. Based on the activities of the GDR, the undersigned may formulate a DRP under a home office work arrangement.
3. For the Sihanoukville landfill, an involuntary resettlement screening checklist will be undertaken by the NRS for the 3 components of the project; namely, the existing dumpsite; access road; and proposed landfill site. Again, the results of the IR screening may require either of two documents.  
Firstly, if any of the components have no resettlement impacts, a due diligence report (DDR) is required which may be undertaken by the NRS and will just be checked by the undersigned.  
Second possibility is a DRP if any of the components have resettlement impacts. This will require a detailed resettlement plan. GDR will have to conduct a public consultation with affected households; census; and detailed measurement survey with the assistance of the NRS.
4. Due to insufficient funds, this Sihanoukville Landfill may be included in another project. However, the instructions from ADB and MPWT are to complete the social safeguards documents.

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 Q3 2019, the PISCB National Gender Specialist was remobilized. The following activities for implementation of Gender Action Plan were accomplished:

- Developed training material to conduct training on Social Risks Affecting Vulnerable Women like Human Trafficking and Prostitute.
- Developed training material to 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; and Developed training materials on Social Risks Affecting Vulnerable Women like Human Trafficking an Prostitute within this month.
- 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 Q3 2019 were:

Issues/Problems	Action Taken
<b>Kampot</b>	
Resettlement problems associated with Line 4b have delayed award of contract CW 01	The PISCB team (Resettlement Specialists) have prepared a draft DRP and submitted to GDR for comment and the same time are waiting to hear from GDR for approval on DRP of line 4b submitted to ADB in September.
Kampot landfill site is recently agreed and approved by GDR. They have asked the PISCB team (Resettlement Specialists) to justify for DED of 20 ha and prepare a draft DRP and submit to GDR for comment.	Justification documentation for the 20 ha has been prepared and submitted to PMU and ADB and design is continuing on the basis of the 20 ha being made available. Failure to obtain the full 20 ha in a timely manner could delay the award of contract CW 02.
<b>Sihanoukville</b>	
The existing solid waste dump in SHV has proved to the PISCB team that the land ownership now is the Government. The consultant has to review on resettlement issue for waste pickers and be needed more input to do DED for additional area of 33.53ha for whole scale of land provided for 50ha as requirement from PUM and ADB, after Mission Review.	The land ownership certificate of the existing dump SHV was received from PMU on 20 August 2019. It is now clear that it belongs to the Government land with the signature and stamped by Provincial Governor, date 20 January 2017.
The additional work on DED for 33.53ha will be late till October 2019, because the consultant has to wait for output from the Topographical and Geotechnical surveys due to the contract of these surveys have not been signed.	Topographical and Geotechnical surveys will be signed soon.
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.	The CW03 construction work has commenced with the installation of the concrete U-Drain on the available lines.
The contractor is late in responding to letter from the PISCB team requesting he complies with his contractual obligations.	The PISCB team has repeatedly requested the contractor to submit documents to complete on time before the construction work commencement. It would appear that the contractor is not familiar with contract documentation and the need to plan the works.
The PISCB team requested an additional update of training on the monthly CEMP reports format as planned with the Contractor in SHV, due to the Site was requested to close	The PISCB team has asked to the Contractor to conduct the additional training on monthly CEMP format on 25 September at Phnom Penh.



for Pchum Ben Day from 25 September to 30 September.	
The training on Social Risk Affecting Vulnerable Women such as Human Trafficking and Prostitution was postponed to September due to the PISCB team (Gender Specialists) being involved in the preparation of GAP reports for ADB's MTR.	The training on Social Risk Affecting Vulnerable Women like Human Trafficking and Prostitution has agreed to September 2019 after ADB's MTR.
The current budget allocation for CW-02 is \$2.47 million however it is recognized that this budget would be insufficient to construct the landfill with preliminary costs estimated to be approximately \$6-7 million	The EA considered transferring this subproject under the proposed Livable Cities Investment Project (planned for commitment in 2021) and reallocate the budget to CW-04. <sup>2</sup>
The IEIA for this subproject, CW-02: Kampot Solid Waste Management, has not yet been prepared.	ADB Mission suggests that to avoid any delays in implementation that the process commences in parallel with the detailed engineering design.
On the site visit to inspect the subproject, it was acknowledged that 90 days out of 540 included in contract has lapsed with approximately 4% physical progress. Due to the rainy season, the Mission is concerned that there may be delay in completion.	The contract may need to be extended. The Mission suggests investigating options to recover time by having several teams running in parallel to advance as much as possible in the dry season.
Roads within the casting yard were muddy	The contractor is requested to reform and make it dry

<sup>2</sup> The implementation works was proposed to be carried out under the Livable Cities Investment Project; the detailed engineering design, including obtaining all necessary safeguard approvals (resettlement and environment), would remain under GMS-CTDP 2.



## SECTION 7 ACTIVITIES FOR THE NEXT QUARTER

**TABLE 7.1  
WORK PLAN FOR NEXT QUARTER (4<sup>TH</sup> QUARTER 2019)**

Main Task	Activities to be Carried out	Responsible	Agreed Due Date
Topographical and Geotechnical Surveys	Organize Topographical and Geotechnical surveys team to conduct both surveys for whole site at the new landfill of 33.53ha is the remaining of 50ha	PISCB consultant, PMU, and study team	Q4 2019
IEE and IEIA Report	<ul style="list-style-type: none"> <li>- Updated IEE report as required.</li> <li>- Follow up with MoE for approval on IEIA of CW02.</li> <li>- Follow up with MoE for approval on IEIA of CW04.</li> </ul>	PISCB consultant, PMU, and KCC IEIA study team	Q4 2019
Resettlement works	<ul style="list-style-type: none"> <li>- To continue work closely with GDR to get feedback on Resettlement Plan for Kampot Urban Drainage (Line 4b) that re-submitted to ADB.</li> <li>- The International and National Resettlement specialists are to work with GDR to prepare the draft final DRP on Kampot landfill and DDR on SHV landfill if necessary.</li> <li>- The Detailed Resettlement Plan for Kampot Managed Landfill will be reviewed and commented by GDR and then will submit the report to ADB.</li> <li>- For the Sihanoukville landfill, an involuntary resettlement screening checklist will be undertaken by the NRS for the 3 components of the project.</li> <li>- Due to insufficient funds, the Sihanoukville Landfill may be included in another project. However, the instructions from ADB and MPWT are to complete the social safeguards documents.</li> </ul>	PISCB consultant/ Resettlement specialists	Q4 2019



Main Task	Activities to be Carried out	Responsible	Agreed Due Date
Environment works	<ul style="list-style-type: none"> <li>- The CEMP and GRM trainings program will conduct for CW01</li> </ul>	PISCB consultant/Environment specialists	Q4 2019
Capacity Building Training and Information Campaign Activities	<ul style="list-style-type: none"> <li>- Follow up base line survey (SES) for KPT and SHV.</li> <li>- To conduct campaign on Gender awareness</li> <li>- To conduct training on social risk affecting vulnerable women like human trafficking and prostitution</li> </ul>	PISCB consultant	Q4 2019
Gender Action Plan	<ul style="list-style-type: none"> <li>- Write concept notes on Gender Awareness and submit to ADB for review,</li> <li>- Conduct training on Social Risks Affecting Vulnerable Women such as Human Trafficking for Prostitution,</li> <li>- Mentor PIUs both town for Economic Survey, and Gender Awareness at the grass-root level,</li> <li>- Conduct second training on Gender Awareness.</li> <li>- Preparation of workplan</li> <li>- Integration of GAP action and targets in the annual work plan and budget for 2020</li> <li>- Provide input to the SLEDP to consider poverty, social and gender issues</li> <li>- Develop gender sensitizing training material and forward to ADB for review</li> <li>- Carry out skills need assessment</li> </ul>	PISCB consultant/Gender specialist	Q4 2019
Construction Supervision in SHV	<ul style="list-style-type: none"> <li>- Supervise and monitoring of construction works CW03, pre-cast concrete U-Drain, U-Drain concrete installation, if necessary, etc.,</li> </ul>	PISCB consultant/Site Engineers	Q4 2019
Detail Design on waste managed of landfills	<ul style="list-style-type: none"> <li>- Continuing detailed Engineering design on Solid Waste Management in SHV landfill for whole scale of 50ha, when the DED in KPT is finishing,</li> <li>- Continuing detailed Engineering</li> </ul>	PISCB consultant/Solid waste management specialists	Q4 2019



<b>Main Task</b>	<b>Activities to be Carried out</b>	<b>Responsible</b>	<b>Agreed Due Date</b>
	design on Solid Waste Management in Kampot landfill for whole scale of 20ha.		
CW-04: Sihanoukville Solid Waste Management	IR impact screening of the site	EA, PMU, PISCB Consultant, IRC-WG	Q4 2019
	Detailed engineering design to be carried out for 50ha site	PISCB Consultant	Mar 2020
Safeguard Reporting	Submission of safeguards monitoring report	EA / PISCB Consultant	Jan 2020
PPMS	<ul style="list-style-type: none"> <li>- Updating of projected accomplishments of performance, baseline and target values.</li> <li>- Data collection/information for prepare draft of 4<sup>th</sup> quarterly report 2019</li> </ul>	PISCD PPMS Specialist	Q4 2019
Others	<ul style="list-style-type: none"> <li>- Prepare monthly report;</li> <li>- Prepare letter(s) of request to PMU for staff mobilization of Site Engineers, Training Specialist, Community Development Specialist and Gender Specialist (if necessary).</li> <li>- Submission of Variation Order No 5 to ADB</li> </ul>	PISCB consultant	Q4 2019
	<ul style="list-style-type: none"> <li>- Confirmation on management of budget shortfall (post completion of bidding documents for CW-02)</li> <li>- Confirmation on project closing date extension</li> <li>- Finalization of IEE to address all subprojects</li> </ul>	PISCB consultant	Mar 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
<b>A</b>	<b>Kampot PIU</b>		
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>B</b>	<b>Preah Sihanouk PIU</b>		
1	Mr. Nop Heng	Director of DPWT, Chief PIU	012 453 006
2	Mr. Chrea Tharavuth	Deputy director of DPWT, Vice chief	012 892 253
3	Mr. Lim Sran	Deputy director of DPWT, Technical	016 572 946
4	Mr. Chrea Thavrith	Officer of DPWT, Technical PIU	012 988 573
5	Mr. Heng Bunthean	Officer of DPWT, Financial PIU	093 212 199
6	Mr. Pich Pheary	Officer of DPWT, Urban Planning	016 864 465
7	Mr. Yos Chamnan	Officer of DPWT, Administration	086 799 697
8	Mr. Nhem Sidoeun	Officer of DPWT, 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

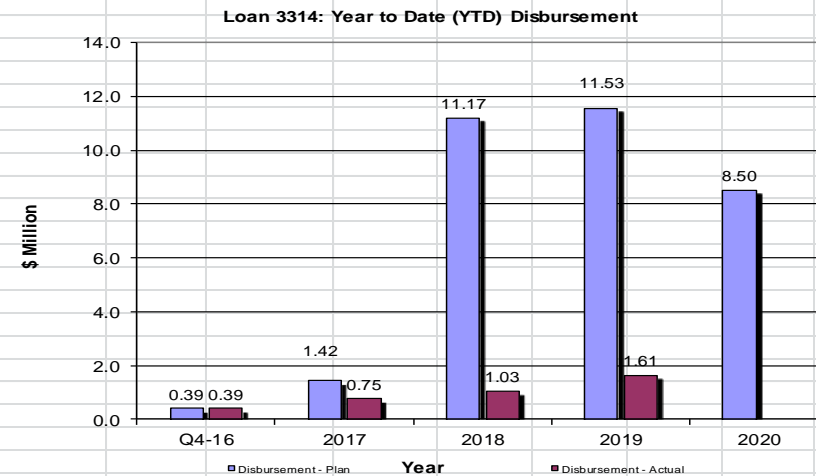
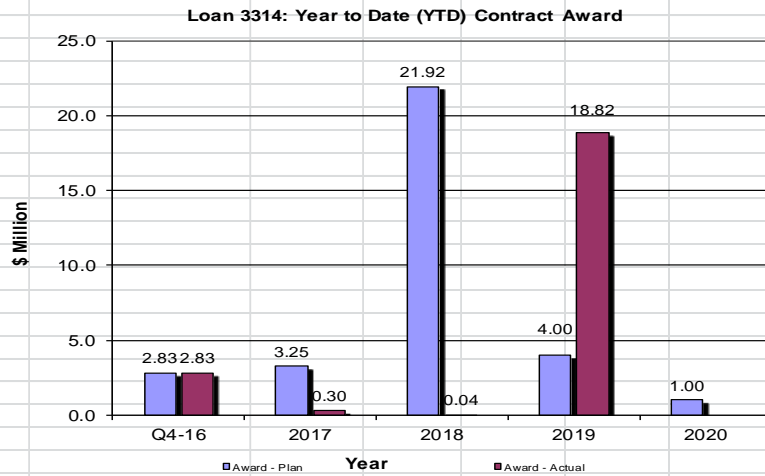
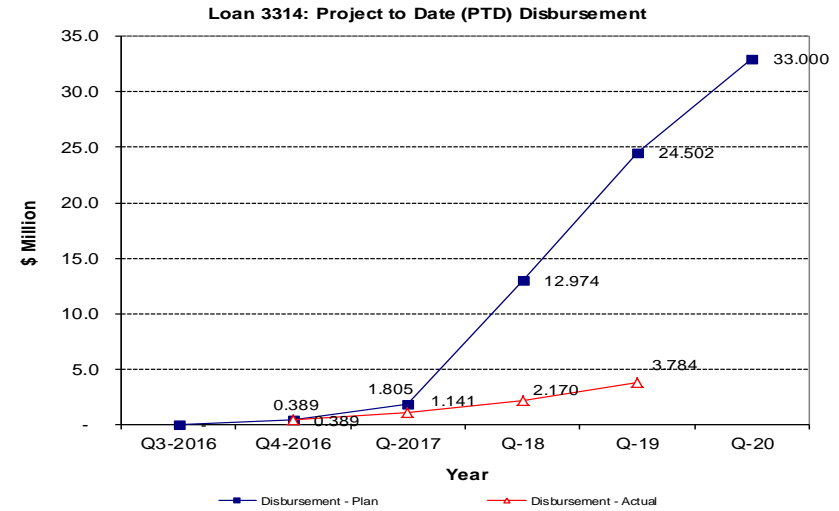
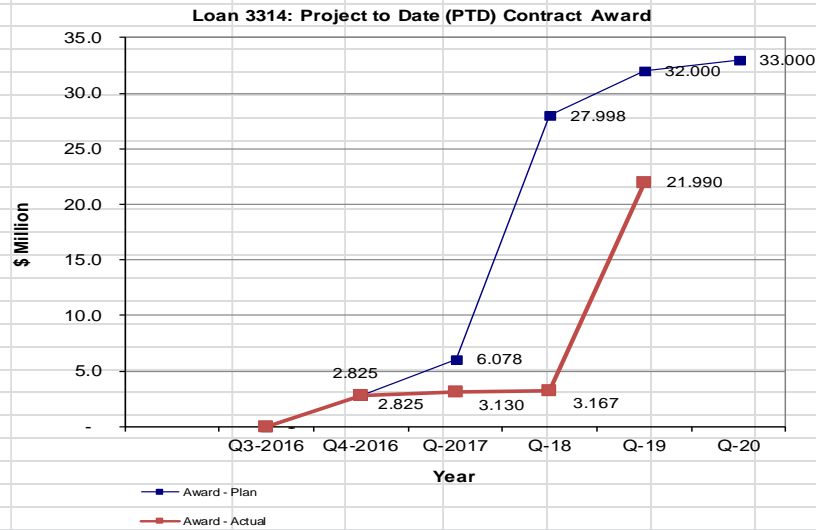
Project Implementation Schedule (Review of July 2018)																			
Key Milestones	Project Component	Dates			2018												2019		
		Duration	Start	Complete	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter		
					Q4	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
<b>Contract CW01 - Wastewater Collection &amp; Treatment and Urban Drainage (ICB)</b>																			
<b>1A. Detailed Engineering Design</b>																			
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																			
<b>1A.2. Bidding and Award</b>																			
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																			
<b>1B.3. Construction and Implementation</b>																			
<b>Contract CW2 - Solid Waste Management - (NCB)</b>																			
<b>ON HOLD</b>																			
<b>B. Sihanoukville – All Subproject Components</b>																			
<b>Contract CW3 - Drainage - (ICB)</b>																			
<b>3.1. Detailed Engineering Design</b>																			
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																			
<b>3.2. Bidding and Award</b>																			
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																			
<b>3.3. Construction and Implementation</b>																			
<b>Contract CW4 - Solid Waste Management - (NCB)</b>																			
<b>ON HOLD</b>																			
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															
<b>A. Kampot – All Subproject Components</b>															
<b>Contract CW01 - Wastewater Collection &amp; Treatment and Urban Drainage (ICB)</b>															
1A.2. Bidding and Award		04/05/2018	25/01/2019												
1A.3. Construction and Implementation	730	25/01/2019	24/01/2021												
<b>Contract CW2 - Solid Waste Management - (NCB)</b>															
4. Restoration of Dumpsite															
<b>ON HOLD</b>															
<b>B. Sihanoukville – All Subproject Components</b>															
<b>Contract CW3 - Drainage - (ICB)</b>															
3.2. Bidding and Award		04/05/2018	23/01/2019												
3.3. Construction and Implementation	550	23/01/2019	26/07/2020												
<b>Contract CW4 - Solid Waste Management - (NCB)</b>															
<b>ON HOLD</b>															
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





**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\$
<b>Subprojects in Kampot Town</b>				<b>14.56</b>		<b>20.40</b>		<b>15.47</b>		<b>11.60<sup>(*)</sup></b>
1.	<b>Urban Drainage Subproject:</b> Primary Storm Water Drains	Km	7.83	1.81	9.41	2.10	10.83	3.11	<b>7.73</b>	11.60
2.	<b><u>Wastewater Collection and Treatment</u></b>			9.74		14.70		12.36		
	WWTP (3,300 m <sup>3</sup> /d)	set			1		1		1	
	Pumping Station	set			3		3		2	
	Force Main	Km			8.34		8.34		<b>7.10</b>	
	Trunk Sewers	Km			16.70		16.97		<b>9.26</b>	
	Collector Sewers	Km					14,71		<b>12.25</b>	
	Household connection	set					3000		2,000	
3.	<b>Solid Waste Subproject:</b> Managed Landfill and closure existing dump site	ha	17.2	3.01	17.2	3.60	N/A	N/A	N/A	N/A
<b>Subprojects in Sihanoukville Town</b>				<b>12.58</b>		<b>23.38</b>				<b>10.08<sup>(**)</sup></b>
1.	<b>Urban Drainage Subproject:</b> Primary Storm Water Drains	Km	64.1	9.68	56,34	16.50	64.1	18.78	<b>27.443</b>	11.75
2.	<b>Solid Waste Subproject:</b> Managed Landfill and closure existing dump site	ha	15	2.90	15	6.88	N/A	N/A	N/A	N/A

**Note:** (\*) Two subprojects “Urban Drainage” and “Wastewater Collection and Treatment” in Kampot Town form contract CW 01, *Total length is 36.34Km.*

(\*\*) Only one subproject “Urban Drainage” in Sihanoukville Town, and with reducing scope to reserve budget for solid waste subproject forms contract CW 03, *Total UD length is 27.443Km.*



**PROJECT STATUS**  
(Overall Project Progress)

**PACKAGE 1: Project Management and Implementation Support, Detailed Design and Construction Supervision (30 September 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		
<b>A</b>	<b>Kampot Town</b>										
<b>A1</b>	<b>Wastewater Collection and Treatment:</b> Construction of WWTP with septage treatment, Q= 3,500 m <sup>3</sup> /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	Submitted to ADB as CW01	40	0	0	40	Sep. 2019
<b>A2</b>	<b>Urban Drainage:</b> total length of 7,73Km which open canal, masonry, U-shape, and outlet structures										
<b>A3</b>	<b>Solid Waste Management:</b> Development of new landfill with compaction, covering, etc., and leachate treatment and MRF. (In case for DED of total landfill size is 20.1023hs).	100	20	15	15	PISCB consultant to supply bid doc component Oct/Nov 2019	15	0	0	15	Sep. 2019
<b>B</b>	<b>Sihanoukville Town</b>										
<b>B1</b>	<b>Urban Drainage:</b> total length of 27.443Km U-shape reinforcement concrete channels with covers	100	100	100	100	CW03, Approved on construction	40	5	5	45	Sep. 2019
<b>B2</b>	<b>Solid Waste Management:</b> Development of new landfill with compaction, covering, etc., and leachate treatment and MRF, and close existing dump site. (In case for DED on 17.28has of total landfill size is 50.79ha).	100	95	95	95	PISCB consultant to supply bid doc component Oct/Nov 2019	39	0	0	39	Sep. 2019
<b>Work progress for whole project</b>										<b>35</b>	

**Note:** (\*) CW01 (Wastewater Collection & Treatment and Urban Drainage in Kampot Town) and CW03 (Urban Drainage in Sihanoukville) submitted to ADB (May 2018). ADB gave no objection on Bid Evaluation for CW01 and CW03 in late of November 2018.

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	Submission to MEF	Approval by MEF	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	PMU to supply	PMU to supply	PMU to supply	Late of Nov. 2018	<p><b>On hold pending</b></p> <ul style="list-style-type: none"> <li>- License of IEIA issued by MoE on 19 June 2019</li> <li>- Notification to award Contract will be done on next 3 months after compensation</li> </ul>	<p>Waiting for:</p> <ul style="list-style-type: none"> <li>- Report from MoE and</li> <li>- Acceptance of DD and RP report from MEF/ADB</li> </ul>
	Urban Drainage								
CW02	Kampot Solid Waste Management								Not yet applicable
CW03	Sihanoukville Urban Drainage	15 Aug.2018 (in Phnom Penh Post)	1 Oct.2018	PMU to supply	PMU to supply	PMU to supply	Late of Nov. 2018	<ul style="list-style-type: none"> <li>- Notification to award Contract on 20 Mar. 2019</li> <li>- Contract signed on 03 Apr. 2019</li> <li>- License of IEIA issued by MoE on 08 May 2019</li> </ul>	<ul style="list-style-type: none"> <li>- The contractor mobilized on 01 May 2019</li> <li>- The letter of commencement works issued to the Contractor on 28 May 2019</li> </ul>
CW04	Sihanoukville Solid Waste Management								Not yet applicable



**APPENDIX 6  
PROCUREMENT PLAN  
Civil Works Contracts Estimated to Cost \$1 Million or More**

Package Number <sup>5</sup>	General Description	Estimated Value	Procurement Method	Review [Prior/Post]	Bidding Procedure	Advertisement Date (quarter/year)	Comments <sup>7</sup>
<b><u>Kampot</u></b>							
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
<b><u>Sihanoukville</u></b>							
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)**

<b>Goods and Works</b>								
Package Number <sup>5</sup>	General Description	Estimated Value	Number of Contracts	Procurement Method	Review [Prior/Post]	Bidding Procedure	Advertisement Date (quarter/year)	Comments <sup>7</sup>
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



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

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: 30 September 2019 Prepared by: Chris Dunn; Consultant Team Leader  
[Quarterly] [PMU/PIUs]

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 is recently agreed and approved by GDR
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	Y	S	Until there is good weather to start to install the U-Drain concrete on the priority lines.
6. In Sihanoukville land for the Land Fill limited budget	Y	S	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.	Y	S	The land ownership certificate of the existing dump SHV was received from PMU on 20 August 2019. It is now clear that it belongs to the Government land with the signature and stamped by Provincial Governor, date 20 January 2017.

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



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

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

Reporting Date: 30 September 2019 Prepared by: Chris Dunn; Consultant Team Leader  
*[Quarterly]* *[PMU/PIUs]*

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 will be provided to all staff of executing & implementing agencies & project implementing units
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: 30 September 2019 [Quarterly]

Prepared by: C M Dunn: Consultant Team Leader  
[PMU/PIU member in-charge of M&E/Impact Assessment]

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
<b>Output 1: The SLEDPs developed</b>			
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
<b>Output 2: Priority urban infrastructure investments implemented</b>			
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)  [Updates from CS Consultant and during project construction from Q1 2019 to Q4 2020 onward]	Nil, as construction starts Q2 2019	Regular implementation in contract document  23% women are employed in urban drainage construction <b>Sihanoukville</b>	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.
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).  <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.



Indicators (with Baseline and Performance Targets)	Baselineber	Achievements/Status (as of end of reporting period)	Assessment of Current Progress/ Status & Reason for any Negative Variance
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.
<b>Output 3: Institutional capacities for managing public investments strengthened</b>			
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	12 training modules conducted with engaged 93 participants (20 females equal 22%)	The project management training for the PIU scheduled Q2 2019,  A meeting with the National Training Coordinator is undertaken on June 14, 2019) to



Indicators (with Baseline and Performance Targets)	Baseline	Achievements/Status (as of end of reporting period)	Assessment of Current Progress/ Status & Reason for any Negative Variance
<p>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)</p> <p><i>[Updates from TIC, from Q3 2017 to Q1 2020]</i></p>	<p>Nil</p>	<p>TOT on Gender Sensitization engaged 22 (7females)</p>	<p>discuss how to accomplish the Training Attendance Sheet/Form to document the participation of male and female staff in the project management training and other training activities to be conducted.</p> <p>The training on gender awareness plan to conduct in November, 2019. The National Social Development and Gender Specialist will write concept note and send to ADB Officials in charge for gender before proceeding to develop the training materials.</p> <p>On July 2 – 4, 2019 (Kampot) and July 9 – 11, (Sihanoukville), the TOT on Gender Sensitization engaged 22 (7females) participants 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</p>



Indicators (with Baseline and Performance Targets)	Baseline	Achievements/Status (as of end of reporting period)	Assessment of Current Progress/ Status & Reason for any Negative Variance
			commune councilors. After the training, the trained participants will organize public gender awareness which will reach at least 300 participants: 150 participants at 3 target Sangkats in Kampot and 150 participants at 2 target Sangkat in Sihanoukville.
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)	12% (PMU 1 of 8, KP 2 of 9 and SHV 0 of 9)	As of Q4 2018, women hold 12% of overall staff positions in PMU & PIUs
<b>Output 4: Community awareness on project activities and environmental sustainability improved</b>			
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		Environmental awareness will have to be undertaken with Environmental Specialists. A meeting will yet, and dependent on the Environmental Specialists team.  No indicative dates yet were set for the meeting.
<b>Outcome : Improved urban services in the two participating towns</b>			
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.



<b>Indicators</b> (with Baseline and Performance Targets)	<b>Baseline</b>	<b>Achievements/Status</b> (as of end of reporting period)	<b>Assessment of Current Progress/ Status &amp; Reason for any Negative Variance</b>
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 drainages in Q4 2020 onwards.
3. 3,765 households with reduced flood risks in both 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 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>
<b>Output 1: The SLEDPs developed</b>				
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)
<b>Output 2: Priority urban infrastructure investments implemented</b>				
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
<b>Output 3: Institutional capacities for managing public investments strengthened</b>				
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
<b>Output 4: Community awareness on project activities and environmental sustainability improved</b>				
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)
<b>Output 1: The SLEDPs developed</b>				
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 PISCBC Social Development & Gender Specialist (SDGS)
<b>Output 2: Priority urban infrastructure investments implemented</b>				
2.a. At least 30% of unskilled laborers employed in subproject construction are women.	Contractors' / PISCBC 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 PISCBC. 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' / PISCBC 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 PISCBC. 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 PISCBC 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 PISCBC 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:



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
<b>Output 3: Institutional capacities for managing public investments strengthened</b>				
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 PISC CBTS using M&E form no. 5	Monthly April 2017-September 2019	PMU / PIU supported by PISC 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 PISC CBTS using M&E form no. 5	Monthly April 2017-September 2019	PMU / PIU supported by PISC 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 PISC CBTS using M&E form no. 5	Quarterly Inception Report	PMU / PIU supported by PISC CBTS
<b>Output 4: Community awareness on project activities and environmental sustainability improved</b>				
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 PISC CDS using M&E form no. 5	Monthly April 2017-September 2019	PMU / PIU supported by PISC CDS
<b>Outcome: Improved urban services in the two participating</b>				
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



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

<b>Indicators</b> (with Baseline and Performance Targets) <i>(Col. 1)</i>	<b>Data Sources/ Means of Verification</b> <i>(Col. 2)</i>	<b>Data Collection Method/Forms</b> <i>(Col. 3)</i>	<b>Timing &amp; Frequency of Data Collection</b> <i>(Col. 4)</i>	<b>Responsible Person/Agency for Data Collection</b> <i>(Col. 5)</i>
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 30 September 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	
<b>Period by Sub degree</b>									30 days base on sub-degree 72								
<b>1</b>	<b>Kampot Town</b>																
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		Based on discussion with EIA Department it has agreed approval without undertaken on ToR														
1.3	Solid Waste management		Based on discussion with EIA Department it has agreed approval without undertaken on ToR														Draft IEIA report is preparing
<b>2</b>	<b>Sihanoukville Town</b>																
2.1	Urban drainage		Based on discussion with EIA Department it has agreed approval without undertaken on ToR			15/03/2018	20/08/2018	29/8/2018	21/9/2018	4/10/2018	15/11/2018	28/12/2018	25/1/2019	3/2/2019	20/3/2019	5/4/2019	obtained license in May 10, 2019
2.2	Solid Waste management		Based on discussion with EIA Department it has agreed approval without undertaken on ToR			16/07/2018	18/02/2019	11/3/2019	25/3/2019	8/4/2019	3/5/2019	10/5/2019	24/6/2019	10/07/19	06/08/19	6/09/2019	obtained license in September 12, 2019



### The Status of Resettlement Safeguard Works (Date 30 September 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 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	Final report						
<b>1</b>	<b>Kampot Town</b>													
1.1	Wastewater collection and Treatment	29 Nov.2018	5-21 Jan.209	22 Jan.2019	16 Aug.2018	No need	No need	No need						- RP has completed and submitted to ADB on 20 June2019
1.2	Urban drainage					(Line 4b only) 15 Apr.2019	to GDR 29May2019							
1.3	Solid waste management	N/A				No need	No need	No need						- Waiting site purchasing by GDR - Obtained a principle from MoE for commencement of work on 21 Mar. 2019
<b>2</b>	<b>Sihanoukville Town</b>													
2.1	Urban drainage	3 Dec.2018	5-21 Jan.209	22 Jan.2019	16 Aug.2018	No need	No need	No need						
2.2	Solid waste management	N/A				No need?	No need?	No need?						- Obtained a principle from MoE for commencement of work on 09 May 2019



**APPENDIX 11**  
**GENDER ACTION PLAN (GAP MONITORING TABLE)**

(As of 30 September 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



<b>GENDER ACTION PLAN</b>  (GAP Activities, Indicators, and Targets, Timeframe, and responsibility)	<b>Progress to Date</b>  (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)	<b>Issues and Challenges</b>  (Please include reasons why an activity was not fully implemented, or if targets fall short, or reasons for the delay, etc.)	<b>NEXT STEPS ( Based on ADB MTR –Sept2,2019)</b>
<b>Outcome:</b> Improved urban services in the two participating towns			
<b>8,783</b> women in Kampot and <b>39,554</b> women in Sihanoukville will benefit from improved urban infrastructure.	No women have been served or benefitting from improved infrastructure yet. <ul style="list-style-type: none"> <li>- For Sihanouk Ville: on-going, the construction has started on May 28 ater signing in April 2019, for storm drainage,</li> <li>- For Kampot: the construction has not yet started.</li> <li>- The infrastructures such as the landfill sites:               <ul style="list-style-type: none"> <li>▪ Sihanouk Ville: have just completed detailed engineering design to be completed by March 2020,</li> <li>▪ Kampot started detailed engineering design, it's to be completed by November 2019.</li> </ul> </li> </ul>	<b>Comment: Any progress? or any descriptive data, if not figure?</b>	<b>Not yet undertaken.</b>
<b>Output 1: Strategic Local Economic Development Strategies (SLEDPs)</b>			
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)  <b>Action 1: More data needed</b>	<ul style="list-style-type: none"> <li>- 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.</li> <li>- SLEDP – 2015 - 2019 already approved in March 2015, there is no more need to work on this.</li> <li>- <b>New SLEDP – 2020 – 2024 on the process of drafting, time for providing comments in between Oct. – Dec. 2019,</b></li> </ul>	<b>Comment: What is the status of the documents? In Q2, it was adopted in 2016. What are the gender issues strategic measures included?</b>	<b>Find out which Department has implemented SLEDPs and currently undertaking the updating of SLEDP and what needs to be included as to gender concerns and issues.</b>



Output 2: Priority urban infrastructure investments implemented			
<p>The number of residents and businesses serviced by new and improved wastewater collection and treatment facilities in Kampot is 2,700 households/13,000 people, 6,630 women.</p> <p><b>Target 1: Not yet due</b> <b>Responsibility: PMU/PIUs</b> <b>Time: 2020</b></p>	<ul style="list-style-type: none"> <li>- Construction has not yet commenced. So, service delivery has not started in Kampot for the residents and businesses.</li> <li>- No indicative time for the commencement of construction Kampot.</li> </ul>	<p>Comment: when? Indicative date?</p>	<p>No action needed for this quarter.</p>
<p>Reduced flooding risks provided for 3,820 HHs/ 17,178 people /app.8,760 women (2015 baseline:0)</p> <p><b>Target 2: Not yet due.</b> <b>Responsibility: PMU/PIUs</b> <b>Time: 2020</b></p>	<p><b>Kampot,</b></p> <ul style="list-style-type: none"> <li>- the construction has not yet commenced.</li> <li>- No indicative timeline is available yet for the commencement of construction activities of storm drain.</li> </ul> <p><b>Sihanoukville:</b></p> <ul style="list-style-type: none"> <li>- the construction signed in April and started for the construction on May 28 for the urban drainage, duration of the contract 540 days.</li> </ul>	<p>Comment: when? Indicative date?</p>	<p>No action needed.</p>
<p>New or improved solid waste collection provided to 8,100 households in the two towns:</p> <ul style="list-style-type: none"> <li>▪ Kampot 3,300 households/16,538 people/8,477 women;</li> <li>▪ Sihanouk Ville 4,770 households/21,780 people/11,093 women.</li> </ul> <p><b>Target 3: Not yet due.</b> <b>Responsibility: PMU/PIUs</b> <b>Time: 2020</b></p>	<p><b>Kampot:</b></p> <ul style="list-style-type: none"> <li>- Construction has not yet commenced in project areas for the improved landfill.</li> <li>- Detail design undertaking to be completed by November 2019,</li> </ul> <p><b>Sihanoukville:</b></p> <ul style="list-style-type: none"> <li>- No indicative date for the commencement of construction.</li> <li>- Detail design to be completed in March 2020.</li> </ul>	<p>Comment: when? Indicative date?</p>	<p>No action needed.</p>
<p>100% of informal waste pickers near existing dumpsites (2015 baseline: 160persons) ensured continued access</p>	<ul style="list-style-type: none"> <li>- 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</li> </ul>	<p>Comment: should collect new baseline data of waste picker.</p>	<ul style="list-style-type: none"> <li>- Prepare the skills needs assessment for waste pickers and prepare the</li> </ul>



<p>to the landfill and alternative livelihood skills training. Current data from:</p> <ul style="list-style-type: none"> <li>village chief of SV: 167 (84 females) and</li> <li>Kampot: full time waste picker is 35 (22 females), part-time waste picker is 10 (5 female)</li> </ul> <p>Target 4: Not yet due.</p> <p>Responsibility: PMU/PIUs supported by PISCB/CBTS Time: 4rth quarter 2018</p>	<p>youth (males and females), and men and women in the project communities.</p> <ul style="list-style-type: none"> <li>Gender team have directly consultation and interviewed the waste pickers to determine their skills preferences and interest that advantage for developing the TOR concept</li> <li>New baseline data of the waste pickers collected based on data collected by resettlement specialist team.</li> </ul>	<p>Skill need assessment should be carried out.</p>	<p>Skills needs assessment reports for Kampot and Sihanoukville.</p>																																																														
<p><b>Output 3. Institutional Capacities for managing public investments strengthened</b></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 Time: 2017 up to 2020</p>	<table border="1" data-bbox="683 742 1317 1197"> <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>2<sup>1</sup></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> <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> </tbody> </table> <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</p>	Unit	Baseline(2015)			2018-2019			%	F	M	Total	F	M	Total	PMU - Staff	1	7	8	2 <sup>1</sup>	6	8	25%	Decision-making	1			2			25%	PIU Kampot	2	7	9	2	7	9	22%	- Decision making	2			2		9	22%	- PIU SV - Staff	0	9	9	2	7	9	22%	- Decision - making level	-			-	-	9	0%	<p>Comment: what should a good solution?</p> <ul style="list-style-type: none"> <li>Needs more women in the PMU and PIUs.</li> <li>If not, pls provide basn eline data,</li> </ul>	<ul style="list-style-type: none"> <li>Get the baseline data from:</li> <li>PMU</li> <li>PIUs</li> <li>(To assess if current low achievement of target is justified or revise this target)</li> </ul>
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<sup>1</sup> Ms. Dourng Dany, in charge for Administration recruited as PMU after the comments from mission reviewed



	<p>position,</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. Data for the baseline will request from the GAP Focal point in Kampot and Sihanoukville.</p>		
<p>At least 20 persons (30% female) trained in key project management areas.</p> <p><b>Target 6: Not yet due</b></p> <p><b>Responsibility:</b> PMU/PIUs supported by PISCB/CBTS</p> <p><b>Time:</b> 4th quarter 2018 (complete key training by 4<sup>th</sup> quarter 2018)</p>	<ul style="list-style-type: none"> <li>- The project management training for the PIU scheduled for the last quarter of 2019,</li> <li>- A meeting with the National Training Coordinator is undertaken on June 14, 2019 to discuss how to accomplish the Training Attendance Sheet/Form to document the participation of male and female staff in the project management training and other training activities to be conducted.</li> <li>- 12 training modules conducted with engaged 93 participants (20 females equal 22%)</li> </ul>	<p><b>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.</b></p>	<p>Establish gender data monitoring and collection system/procedure (what indicators need to be collected and monitored and responsible person doing it.</p>
<p>At least 100 persons (50% female) provided gender sensitization training for community leaders, government officers, and consultants involved in project implementation and delivery.</p> <p><b>Target 7: Not yet due</b></p> <p><b>Responsibility:</b> PMU/PIUs supported by PISCB/CBTS</p> <p><b>Time:</b> 4th quarter 2018 (complete key training by 4<sup>th</sup> quarter 2018)</p>	<ul style="list-style-type: none"> <li>- The training on gender awareness plan to conduct in November, 2019. The National Social Development and Gender Specialist will write concept note and send to ADB Officials in charge for gender before proceeding to develop the training materials.</li> <li>- On July 2 – 4, 2019 (Kampot) and July 9 – 11, (Sihanoukville), the Training of Trainers on Gender Sensitization engaged 22 (7females) participants 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 councilitors. After the training, the trained participants will organize public gender awareness which will reach at least 300 participants: 150 participants at 3</li> </ul>	<p><b>Comment: The material should be prepared with training need assessment (TNA).</b></p> <p><b>Have you identified the participants? This activity is gender sensitization, not GAP orientation. PI send need assessment and training material to</b></p>	<ul style="list-style-type: none"> <li>- Submit the training needs assessment for gender sensitization including the hand -outs and training materials for the review and comments of ADB before conducting the training</li> <li>- Need to discuss in detail with ADB as the comments difference from training outline and lacking of budget, .</li> </ul>



	<p>target Sangkats in Kampot and 150 participants at 2 target Sangkat in Sihanoukville. The training conducted based on TNA and training outline developed by PISCD excepts.</p> <ul style="list-style-type: none"> <li>- On April 26 and 30, 2018, the gender team conducted GAP Orientation Meeting separately to a total of 34 participants (16 Kampot and 18 Sihanouk Ville, respectively) including Gender Focal Person of PMU, PIU, Commune Council Members, CCWC<sup>2</sup>, 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.</li> </ul>	<p>ADB for r, review.</p> <p>Indicate dates: when should we expect to get TNA from the project? Training materials send to ADB?</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"> <li>→ 20 poor young women in Kampot, and</li> <li>→ 20 waste pickers for waste pickers at a dumpsite in Sihanoukville.</li> </ul> <p>Target 8: Not yet due</p> <p>Responsibility: PMU/PIUs/DoWA</p>	<ul style="list-style-type: none"> <li>→ The livelihood concept design has been prepared.</li> <li>→ A Socio-Economic Survey Form was developed. This will be used to update and establish the SES/ livelihood sills need/preferencesand other demographic profile of the project areas.</li> <li>→ 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.</li> <li>→ 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</li> </ul>	<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</p>	<p>Submit to ADB the skills training needs assessment report before the preparation of the vocational skills training design for review and comments.</p> <p>Skills needs assessment report is being theprepared.</p>

<sup>2</sup> CCWC: Commune Committee for Women and Children



<p>supported by PISCB/CBTS <b>Time:</b> 4th quarter 2018</p>	<p>during the last quarter of 2019.</p> <ul style="list-style-type: none"> <li>→ Coordination meeting will be made with PoLVT after the skills need assessment report is prepared.</li> <li>→ A look at the local market demand for skills and products will also have to be taken into consideration.</li> <li>→ The training will conduct in the year 2020 after the completing the detail project design and landfill become constructions</li> </ul>	<p>done soon.</p> <p>We suggest the discussion should be made with the MoLVT as well because MoLVT provides relevant vocational trainings.</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><b>Action 2: On-track</b></p> <p><b>Responsibility:</b> PMU supported by PISCB <b>Time:</b> 2017-up project completion</p>	<ul style="list-style-type: none"> <li>- 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.</li> <li>- Mr. Vong Dara was appointed PMU Gender Focal person, concurrently PMU responsible for urban planning</li> <li>- Ms Touch Meakthura was appointed PIU Gender Focal Point replaced Seth Kosal, concurrently responsible for technical, DPWT of Kampot.</li> <li>- Mr. Nhem Sidoeun was appointed Gender Focal Point, concurrently Social and Environment, DPWT of Sihanoukville.</li> <li>- PIUs, Gender focal points of both cities have noted in their tasks for conducting the community forums, the schedule set for August.</li> </ul>	<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><b>Comment:</b> Please provide TOR of the PMU gender focal point? and data collection and reporting structure?</p>	<ul style="list-style-type: none"> <li>- <b>-Discuss with the PMU and PIU the Gender Action Plan before submission to ADB.</b></li> <li>- <b>-Indicate additional activities to be undertaken and include the number of days to undertake such activities.</b></li> </ul>
<p>The gender specialists will provide technical leadership in the preparation of community awareness campaigns, GAP implementation, and monitoring</p> <p><b>Action 3: Not yet due</b></p>	<ul style="list-style-type: none"> <li>- This output for environmental awareness will have to be undertaken with Environmental Specialists. A meeting will . yet, and dependent on the Environmental Specialists team.</li> <li>- No indicative dates yet were set for the meeting.</li> <li>- The GAP translated into Khmer and provided the second refreshers to PIUs gender focal points for monitoring,</li> <li>- The National Social Development and Gender Specialist used</li> </ul>	<p><b>Comment:</b> Please provide indicative dates, when?</p>	



<p><b>Responsibility:</b> PMU supported by PISCB <b>Time:</b> 2017-up project completion</p>	<p>the GAP for closely maintaining and monitoring the progress of GAP implementation.</p>		
<p>30% of unskilled laborers employed in sub-project construction are women.</p> <p><b>Target 9: Not yet due</b></p> <p><b>Responsibility:</b> PMU/PIUs supported by PISCB <b>Time:</b> July 2018-December 2020)</p>	<p>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.</p> <p>A monitoring form for hired construction workers disaggregated by sex was developed to document workers hired undertaken by the contractor.</p> <p>An interview with the National Environmental Specialist based on the report of the Resident Engineer ( Mr Moug Touch) in July 2019, revealed the following:</p> <ul style="list-style-type: none"> <li>▪ <u>Sihanoukville: Urban Drainage (540 calendar days)</u></li> <li>▪ <u>Activities:</u> Preliminary works and time elapsed is 11.7% and work_completed is 1.69%</li> <li>▪ <u>-Hired Workers on site: 64</u></li> <li>▪ <u>-Total # of male worker:49 ( 77%)</u></li> <li>▪ <u>-Total # of female workers:15 (23%)</u></li> </ul> <p>The number of working women at the construction site fall below the target of 30% as only 23% women are employed.</p> <p>Some husband and wife work at the construction site. The wife work on maintaining cleanliness at the worksite and get involved in other activities.</p> <p>In terms of occupational safety and health, at the campsite, women have separate restrooms from the male workers.</p> <p>Data collection is supposedly undertaken by the PIU GAP Focal person. The information can be collected on a weekly basis through</p>	<p><b>Comment: CW03 signed April 2019, any record of worker with sex-disaggregation?</b></p> <p><b>Please explain data collection and reporting system on this aspect.</b></p>	<p><b>-Establish baseline and indicate the gender/sex disaggregated monitoring indicators to be collected and how.</b></p> <p><b>-Establish gender data collection and procedures</b></p>



	<p>the payroll at the work site kept by the site engineer.</p> <p>As undertaken during construction activities, the data collection during O&amp; M will be undertaken by the PIU GAP Focal person, collecting the data from the weekly payroll and other related gender information.</p> <p>Although data collection and the forms to be used were discussed during GAP orientation, it seemed that data collection has not been undertaken by the PIU gender Focal person. Hence, there is a need for the Social and Gender Specialist to discuss again their roles with them. 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.</p>		
<p>30% of staff employed in O&amp;M are women.</p> <p><b>Target 10: Not yet due</b></p> <p><b>Responsibility:</b> PMU/PIUs supported by PISCB <b>Time:</b> July 2018-December 2020)</p>	<p>It is not known yet, whether an O &amp; M team will be set up.</p> <p>But in case an O&amp; 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&amp; M are women.</p> <p>There is no indicative timeline yet for the commencement of the O&amp; M activities as the construction for the urban drainage is just starting in Sihanoukville while in Kampot, it has yet to start.</p> <p>The PIUs were also oriented on the monitoring form which was developed to document the number of men and women hired during O &amp; M activities.</p> <p>Data collection during the O &amp; 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>	<p><b>Comment: Will they set up O&amp;M team?</b></p> <p><b>When O&amp;M will be started?</b></p> <p><b>Please explain data collection and reporting system on this aspect.</b></p>	<p><b>-Data collection and reporting system will be written and formalized.</b></p>
<p>75% of all unskilled laborers are of <b>local origin.</b></p> <p><b>Target 11: Not yet due</b></p> <p><b>Responsibility:</b> PMU/PIUs supported by</p>	<p>During the GAP orientation training, the PIUs were also encouraged to motivate contractors to hire unskilled workers from the villages within the project site.</p> <p>The PIUs were also informed the monitoring form which was developed include information where the hired workers come from.</p>	<p><b>Comment: CW03 signed April 2019, any record of workers?</b></p> <p><b>Please explain data</b></p>	<p><b>Data collection (sex disaggregated)and reporting system will be written and formalized.</b></p>



<p>PISCB  <b>Time:</b> July 2018-December 2020)</p>	<p>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.</p> <p><u>Data collection and reporting System</u>        There was no written sytem for the monitoring activity and data collection. The monitoring form was just discussed with the PIUs and which will be used for collecting the GAP gender indicators that will be used for reporting the status and progress of gender targets.</p> <p>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)</p> <p>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>	<p>collection and reporting system on this aspect.</p>	
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<p>PPMIS will include sex-disaggregated data and gender-sensitive monitoring indicators</p> <p><b>Action 4: On-track</b></p> <p><b>Responsibility:</b> 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&amp;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><b>Percent on Manpower on site (# of labor workers)</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Month</th> <th colspan="2">Skilled Workers</th> <th rowspan="2">% of Woman</th> <th colspan="2">Unskilled Workers</th> <th rowspan="2">% of Woman</th> <th colspan="2">Total Labor</th> <th rowspan="2">% of Woman</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><b>Percent on Manpower on site (# of labor worker's working days)</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Month</th> <th colspan="2">Skilled Workers</th> <th rowspan="2">% of Woman</th> <th colspan="2">Unskilled Workers</th> <th rowspan="2">% of Woman</th> <th colspan="2">Total Labor</th> <th rowspan="2">% of Woman</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> <tr> <td>Jul-19</td> <td>1,240</td> <td>310</td> <td>20%</td> <td>310</td> <td>310</td> <td>50%</td> <td>1,550</td> <td>620</td> <td>29%</td> <td>2,170</td> </tr> <tr> <td>Aug-19</td> <td>1,240</td> <td>248</td> <td>17%</td> <td>682</td> <td>279</td> <td>29%</td> <td>1,922</td> <td>527</td> <td>22%</td> <td>2,449</td> </tr> <tr> <td>Sep-19</td> <td>1,470</td> <td>300</td> <td>17%</td> <td>660</td> <td>390</td> <td>37%</td> <td>2,130</td> <td>690</td> <td>24%</td> <td>2,820</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>	Month	Skilled Workers		% of Woman	Unskilled Workers		% of Woman	Total Labor		% of Woman	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 Woman	Unskilled Workers		% of Woman	Total Labor		% of Woman	Overall	M	F	M	F	M	F	Jun-19	1,050	240	19%	300	240	44%	1,350	480	26%	1,830	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											<p><b>Comment:</b> Pls. ensure all indicators related to people are sex-disaggregated.</p>	<p><b>Data collection (sex disaggregated indicators )and reporting system will be written and formalized.</b></p>
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Month	Skilled Workers		% of Woman	Unskilled Workers		% of Woman	Total Labor		% of Woman	Overall																																																																																																																																																																																					
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Jun-19	1,050	240	19%	300	240	44%	1,350	480	26%	1,830																																																																																																																																																																																					
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																																																																																																																																																																																															
<p><b>Output 4: Community Awareness on project activities and environmental sustainability improved</b></p>																																																																																																																																																																																															
<p>PDWA and DoWA (and other selected NGOs/CSOs) undertake <b>10 community</b></p>	<p>The concept design for the community awareness and environmental dissemination campaigns was not undertaken yet as</p>	<p><b>Comment:</b> when it will happen?</p>	<p><b>-Concept design to be discussed with the</b></p>																																																																																																																																																																																												



<p>awareness and dissemination campaigns covering environmental sustainability and conservation themes with 50% male and 50% female participation rate in each town.</p> <p><b>Target 12: Not yet due</b></p> <p><b>Responsibility:</b> PMU/PIUs supported by PISCB <b>Time:</b> July 2018-December 2020)</p>	<p>there is a need to discuss with the Environmental Specialists on the scope and content of the campaigns.</p> <p>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.</p> <p>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.</p> <p>The availability of the International Environmental Specialist is important to fully discuss the concept design of the Community Environmental Awareness campaigns.</p> <p>No initial discussion with the PDoWA was undertaken as the concept design for the environmental awareness campaigns has not been prepared.</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>Environmental Specialists and coordination of DoWA will be undertaken in both towns.</p>
<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><b>ACTION 5: Not yet due</b></p> <p><b>Responsibility:</b> PMU/PIUs supported by PISCB/Gender Specialists</p>	<p>he 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.</p> <p>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 last quarter of 2019. The community environmental awareness campaigns may start on the first quarter of 2020, if the conceptual design is worked out with the Environmental Specialists.</p> <p><u>Potential Focal Group/partner for the Environmental and Awareness campaigns Identified</u></p>	<p>Comment: when it will happen?</p> <p>Please provide indicative date.</p>	<p>Campaigns to consider more creative strategies to communicate messages to promote "Clean City" and positive impacts of solid waste collection in the community.</p>



Timeline: 3 <sup>rd</sup> quarter of 2018 and up to 2020	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.		
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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 2<sup>nd</sup> 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: September, 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
				<b>Total</b>	<b>1</b>	<b>14</b>	<b>15</b>
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
				<b>Total</b>	<b>2</b>	<b>13</b>	<b>15</b>
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
				<b>Total</b>	<b>1</b>	<b>5</b>	<b>6</b>
4	Gender Sensitization,	02-04 KP	PIU Office in Kampot and SHV	PIU KP	2	6	8



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No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
	Women and Development And Building Self-Esteem Of Women	and 09-11 SHV July 2019		MOWA PDOWA KP Commune Chief MOWA PDOWA SHV PIU SHV Commune Chief	0 1 0 1 1 2 0	1 0 5 0 0 1 2	1 1 5 1 1 3 2
				<b>Total</b>	<b>7</b>	<b>15</b>	<b>22</b>
5	Simplified Business Plan	17-18 July 2019 KP	PIU Office in Kampot	PIU KP	2	7	9
				<b>Total</b>	<b>2</b>	<b>7</b>	<b>9</b>
6	Focus Group Discussion	19 July 2019 KP	PIU Office in Kampot	PIU KP Civil Contractor Worker Chief Village	0 0 0 0	2 5 2 1	2 5 2 1
				<b>Total</b>	<b>0</b>	<b>10</b>	<b>10</b>
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	2 2 3 0 1	3 2 0 1 2	5 4 3 1 3
				<b>Total</b>	<b>8</b>	<b>8</b>	<b>16</b>



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No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
8	The Preparation of revenues Improvement Action Plan (RIAP)	01-02 August 2019 KP	PIU Office in KP	PMU	0	1	1
				PIU KP	1	3	4
				PDoWA	1	0	1
				DoLM	0	1	1
				DoE	0	1	1
				DoWRAM	0	1	1
				OWSU at Provincial Deputy Governor	1	0	1
				<b>Total</b>	<b>3</b>	<b>8</b>	<b>11</b>
9	Simplified Business Plan	26-27 August 2019 SHV	PIU Office in Sihanoukville	PIU SHV	2	4	6
				<b>Total</b>	<b>2</b>	<b>4</b>	<b>6</b>
10	Focus Group Discussion	28 August 2019 SHV	PIU Office in Sihanoukville	PIU SHV	0	1	1
				Chamber of Commerce	0	3	3
				Private Staff	0	7	7
				Businesswoman	1	0	1
				<b>Total</b>	<b>1</b>	<b>11</b>	<b>12</b>
11	Social safeguards and resettlement training	18 Sept 2019	PIU Office in Sihanoukville	PIU SHV	2	6	8
				<b>Total</b>	<b>2</b>	<b>6</b>	<b>8</b>
12	Social safeguards and resettlement training	19 Sept 2019	PIU Office in KP	PIU KP	1	6	7



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No.	Title	Date	Venue	Agency	Participants		
					Female	Male	Total
				PMU	0	4	4
				<b>Total</b>	<b>1</b>	<b>10</b>	<b>11</b>
<b>12 Courses</b>				<b>Grand Total</b>	<b>30</b>	<b>111</b>	<b>141</b>



**APPENDIX 13**  
**STATUS OF COMPLIANCE WITH LOAN COVENANTS**

No.	Covenant	Reference in LA	Status of Compliance
1.	<p><b>Implementation Arrangements</b></p> <p>The Borrower and Project Executing Agency shall ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM and this Loan Agreement, the provisions of this Loan Agreement shall prevail.</p>	Schedule 5, Para. 1	Complied
2.	<p><b>Environment</b></p> <p>The Borrower shall ensure, and cause the Project Executing Agency to ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project comply with: (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental Safeguards; and (c) all measures and requirements set forth in the IEEs, the EMPs and any corrective or preventative actions set forth in a Safeguards Monitoring Report.</p>	Schedule 5, Para. 2	Ongoing
3.	<p><b>Land Acquisition and Involuntary Resettlement</b></p> <p>The Borrower shall ensure or cause the Project Executing Agency to ensure that all land and all rights-of-way required for the Project are made available to be Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with the RP based on (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) the applicable principles and requirements set forth in the SPS; and (c) any necessary corrective or preventive actions as agreed by the IRC set forth in the Safeguards Monitoring Report .</p>	Schedule 5, Para. 3	Ongoing
4.	<p>Without limiting the application of the SPS or the RPs, the Borrower shall ensure or cause the Project Executing Agency to ensure that no physical or economic displacement takes place in connection with the Project until:</p> <p>(a) compensation and other entitlements have been provided to affected people in accordance with the RPs; and</p> <p>(b) a comprehensive income and livelihood improvement program has been put in place in accordance with the RPs.</p>	Schedule 5, Para. 4	Complied  Complied
5.	<p><b>Indigenous Peoples</b></p> <p>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.</p>	Schedule 5, Para. 5	Complied
6.	<p><b>Human and Financial Resources to Implement Safeguards</b></p>		



No.	Covenant	Reference in LA	Status of Compliance
	<p><b>Requirements</b></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><b>Safeguards – Related Provisions in Bidding Documents and Works Contracts</b></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"> <li>(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;</li> <li>(b) make available a budget for all such environmental and social measures;</li> <li>(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;</li> <li>(d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and</li> <li>(e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.</li> </ul>	Schedule 5, Para. 7	<p>Complied</p> <p>Complied</p> <p>Complied</p> <p>Complied</p> <p>Complied</p>
8.	<p><b>Safeguards Monitoring and Reporting</b></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"> <li>(a) submit semiannual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;</li> <li>(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</li> <li>(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.</li> </ul>	Schedule 5, Para. 8	Partly complied semi-annual monitoring reports (internal monitoring by GDR/DIMDM) have not been provided yet
9.	<p><b>Prohibited List of Investments</b></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><b>Gender and Development</b></p> <p>The Borrower shall ensure that: (a) the gender action plan is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GAP; (c) adequate resources are allocated for the implementation of the GAP; and (d) progress on implementation of the GAP, including progress toward achieving key gender outcome and output targets, are regularly monitored and reported to ADB; and (e) key gender outcome and output targets include, but not limited to: (i) the project implementation units shall target recruitment of 30% female staff, including 20% in decision-making positions; (ii) at least 20 persons (30% female) trained in key project management areas; (iii) at least 100 persons (50%female) provide gender sensitization training for community leaders, government officers, and consultants involves in project implementation and delivery; (iv) the project management unit and the Borrower's department of Women's Affairs will organize, through an NGO vocational training in livelihood and employment opportunities related to the project, e.g. tourism skills development, for at least 20 poor young women in Kampot, and offer the same for waste pickers at dumpsite in Sihanoukville; (v) 30% of unskilled laborers employed in sub-project construction are women; (vi) 30% of staff employed in operations and maintenance are women; and (vii) 75% of all unskilled laborers/staff are of local origin.</p>	Schedule 5, Para. 10	Ongoing
11.	<p><b>Governance and Anticorruption</b></p> <p>The Borrower, the Project Executing Agency, and the Project Implementing Agencies shall: (a) comply with ADB's Anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Project; and (b) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation.</p>	Schedule 5, Para. 11	Complied
12.	<p>The Borrower, the Project Executing Agency, and the Project Implementing Agencies shall ensure that the anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the Project Executing Agency and the Project Implementing Agencies and all contractors, suppliers, consultants, and other service providers as they relate to the Project.</p>	Schedule 5, Para. 12	Complied
13.	<p>Within six (6) months of the Effective Date, the Project Executing Agency shall create or modify a Project website to disclose information about various matters on the Project. The website will include information on Project procurement include the list of participating bidders, name of each winning bidder, basic details on bidding procedures adopted, the value of each contract awarded, and the list and value of goods/services procures and the intended utilization of Loan proceeds under each contract being awarded. The website shall also include general Project information, Project progress</p>	Schedule 5, Para. 13	Complied



No.	Covenant	Reference in LA	Status of Compliance
	<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 <a href="http://www.adb.org/site/integrity/complaint-form">http://www.adb.org/site/integrity/complaint-form</a> 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><b>Grievance Redress Mechanism</b></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><b>Sector Development and Counterpart Support</b></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
<b>Element 1: Procurement</b>							
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.
<b>Element 2: Financial Management</b>							
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
<b>Element 3 : Disclosure</b>							
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)
<b>Element 4: Complaints and Remedies Mechanism</b>							
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
<b>Element 5: Code of Ethical Conduct</b>							
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.
<b>Element 6: Sanctions</b>							
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
<b>Element 7: Project Specific Elements</b>							
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

Photos of participants attended in the Kick-off meeting at CARM on 02 Sep. 2019



Photos on activity ADB's mission review in the KPT landfill site on 03 Sep. 2019



Photos on activity ADB's mission review in the KPT of WWTP site on 03 Sep. 2019



Photos on activity ADB's mission review in the KPT of Pumping Station on 03 Sep. 2019



Photos on activity ADB's mission review in the SHV meeting on 04 Sep. 2019



Photos on activity ADB's mission review on site visit pre-cast in the contractor's Camp on 04 Sep. 2019



Photos of participants attended in the Wrap up meeting at CARM on 05 Sep. 2019



Photos Activities in the Construction Site of CW03 in SHV within September 2019



The clearance, excavation, and installation U-D activities on line 19 (road #8144)



The clearance, excavation, and installation U-D activities on line 15 (road #810)



The clearance, excavation, and installation U-D activities on line 14 (road #104)