



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

**GMS: Southern Economic
Corridor Towns Development
Project**

**Loan 2983-CAM(SF), Loan 8265-CAM(SCF)
Grant 0334-CAM (UEIF), Grant 0335-CAM (SCF)**

**Quarterly Report
3rd Quarter 2019**

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ABBREVIATIONS AND ACRONYMS

ADB	-	Asian Development Bank
AHs	-	Affect Household
APs	-	Affect People
CS	-	Construction Supervision
CTDP	-	Corridor Towns Development Project
DDR	-	Due Diligence Report
DED	-	Detailed Engineering Design
DMF	-	Design and Monitoring Framework
DMS	-	Detail Measurement Survey
DFEC	-	Declarations of Fraud and Ethical Conduct
EA	-	Executive Agency
EM	-	External Monitoring
EMP	-	Environmental Management Plan
FHH	-	Female Household Head
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
M&E	-	Monitoring and Evaluation
MEF	-	Ministry of Economy and Finance
MPWT	-	Ministry of Public Works and Transport
MRF	-	Material Recovery Facility
NCB	-	National Competitive Bidding
PAHs	-	Project Affect Households
PAP	-	Project-affected People
PIB	-	Public Information Booklet
PISCD	-	Project Implementation Support and Capacity Development
PIU	-	Project Implementation Unit
PMU	-	Project Management Unit
PPMS	-	Project Performance Management System
PPP	-	Public-Private Partnership
PRC	-	Procurement Review Committee
Q	-	Quarter
RGC	-	Royal Government of Cambodia
RP	-	Resettlement Plan
SDR	-	Special Drawing Rights
SEC	-	Southern Economic Corridor
SLEDP	-	Strategic Local Economic Development Plan
URP	-	Update Resettlement Plan
WWT	-	Wastewater Treatment

SECTION 1 INTRODUCTION AND BASIC DATA

1.1 PROJECT OVERVIEW

The Royal Government of Cambodia (RGC) has received loans and grants from the Asian Development Bank (ADB) towards the cost of the Greater Mekong Sub-region (GMS) Southern Economic Corridor Towns Development Project (the Project).

The Project will enhance the competitiveness of towns along the Southern Economic Corridor (SEC). The Project will transform the Cambodian corridor towns of Battambang, Bavet, Neak Loeung, and Poipet (see Figure 1.1) into economic hubs by improving urban-environmental infrastructure and strengthening institutional capacities of provincial and local authorities.

Figure 1.1: Location of Three Corridor Towns of CTDP in Cambodia



The Project's expected outcome is improved urban infrastructure and enhanced climate resilience in Battambang, Bavet, Neak Loeung and Poipet. The Project will cover ten sub-projects comprising: (a) three sub-projects in Battambang, i.e. flood protection, wastewater treatment (WWT), and materials recovery facilities (MRF); (b) three in Bavet, i.e. urban roads, WWT, and MRF; (c) one in Neak Loeung, i.e. flood control; and (d) three in Poipet, i.e. WWT, solid waste management, and MRF.



1.2 BASIC DATA

Presented below are the basic Project data.

Project Title:	Greater Mekong Sub-region Southern Economic Corridor Towns Development Project		
Project Number:	43319-033		
Borrower:	Kingdom of Cambodia		
Executing Agency (EA) and Implementing Agencies (IA)	The EA of the Project is the Ministry of Public Works and Transport (MPWT). The EA assumes overall responsibility for the project implementation through the Project Management Unit (PMU). The Provincial Town Governor in each of the four Towns, in cooperation with PMU, has set up the PIUs for the implementation of sub-project activities. The key members of the PMU and PIUs are presented in Appendix A .		
Total Project Cost and Financing Plan			
Loan/Grant No.	Source of Funding	Amount (US\$ million)	Share of Total (%)
Loan 2983-CAM (SF)	Asia Development Fund	33.44 ^a	65.3
Loan 8265-CAM (SCF)	Strategic Climate Fund ^b	5.00	9.8
Grant 0335-CAM (SCF)	Strategic Climate Fund ^b	4.40	8.6
Grant 0334-CAM (UEIF)	Urban Environmental Infrastructure Fund Grant under the Urban Financing Partnership Facility ^c	1.50	2.9
	Government of Cambodia	6.87	13.4
	Total Project Cost	51.21	100.0

^a Revised due to the depreciation of the SDR against the US\$.

^b Under the Pilot Program for Climate Resilience financed by the Strategic Climate Fund. The ADB Strategic Climate Fund is administered by the Asian Development Bank.

^c Contributor: the Government of Sweden.

Date of Loan/Grant Approval	10 December 2012
Date of Signing of Agreement	17 January 2013
Date of Effectiveness	08 April 2013
Loan/Grant Closing Date	
ADB Review Mission Approved an Extension	30 June 2021 (loan period is 8.23 years from date of effectiveness)
Original Closing Date	30 June 2019 (loan period is 6.23 years from date of effectiveness)
Elapsed Loan Period	6.48 years from date of effectiveness (as of 30 September 2019) 79% of revised loan period. 104% of original loan period
Dates of ADB Review Missions and Mid –Term Review	08 September – 01 October 2014; 01 – 11 December 2015; 09 – 22 August 2016; 18 – 30 October 2017; 21-29 May 2018; Mid –Term Review 2-30 November 2018 and 29 Apr-16 May 2019



Compared to the original plan, the implementation of the Project has been delayed by about 24 months. This is mainly due to delays in the procurement of detailed engineering design (DED) consultant and preparation of DED, bid documents and changing scope of the project. Based on this, a proposal for the extension of the loan/grant closing date by 24 months, from 30 June 2019 to 30 June 2021, was prepared by the EA/MEF for approval by ADB.

The original loans/grants closing date was 30 June 2019, and ADB approved an extension of closing date of Loan 2983, Loan 8265 and Grant 0335-CAM to 30 June 2021. Whereas closing date of Grant 0334-CAM remains unchanged because all activities and funds under this Grant are expected to be completed and disbursed fully before 30 June 2019. The updated Overall Project Implementation Plan shown in **Appendix B**

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, compliance with safeguards and covenants, identifies major issues and concerns and recommends the action required, and lists activities to be carried out in this quarter.



SECTION 2 UTILIZATION OF FUNDS

2.1 REVISED PROJECT COST ESTIMATE

The Project cost estimate was amended to take into consideration: (i) the reallocation of loan/grant proceeds due to contract awards under some loan categories that already exceeded their allocation, and the prioritization of sub-projects such that total cost will be within the available budget; (ii) budget shortfalls arising from the depreciation of the SDR against the US\$; and (iii) extension of loan/grant closing date. Table 2.1 presents the revised Detailed Cost Estimate by Financier prepared by MEF, and approved by ADB.

Table 2.1: Revised Detailed Cost Estimate by Financier (US\$ million)
Reallocation of Loan and Grant Proceeds as Approved by ADB on 26 January 2017
(Greater Mekong Subregion Southern Economic Corridor Towns Development Project)

No.	Item	ADB Loan *		SCF Loan		SCF Grant		UFPF Grant		RGC				Total
		Amount	%	Amount	%	Amount	%	Amount	%	Nontax	Taxes	Amount	%	
1	Works	25.684	67.2	3.780	9.9	3.270	8.6	1.390	3.6	-	4.097	4.097	10.7	38.221
1A	CW: Wastewater Treatment and Flood Control	16.022	62.2	3.780	14.7	3.270	12.7	-	-	-	2.697	2.697	10.5	25.769
1B	CW: Road and Solid Waste Management	9.662	88.5	-	-	-	-	-	-	-	1.260	1.260	11.5	10.922
	Material Recovery Facilities	-	-	-	-	-	-	1.390	90.8	-	0.140	0.140	9.2	1.530
2	Consulting Services	3.317	69.7	0.739	15.5	0.702	14.8	-	-	-	-	-	-	4.758
2A	Project Implementation Support & CD	1.816	71.1	0.368	14.4	0.371	14.5	-	-	-	-	-	-	2.555
2B	Detailed Engineering Design	0.659	78.0	0.100	11.9	0.085	10.1	-	-	-	-	-	-	0.845
2C	Construction Supervision	0.730	58.6	0.270	21.7	0.246	19.7	-	-	-	-	-	-	1.246
2D	External Monitoring	0.113	100.0	-	-	-	-	-	-	-	-	-	-	0.113
3	Equipment	0.416	100.0	-	-	-	-	-	-	-	-	-	-	0.416
4	Training	0.136	100.0	-	-	-	-	-	-	-	-	-	-	0.136
5	Incremental Administration	0.651	50.7	0.001	0.1	0.001	0.1	-	-	0.630	-	0.630	49.1	1.283
5A	Project Management Unit	0.325	99.2	0.001	0.4	0.001	0.4	-	-	-	-	-	-	0.328
5B	Project Implementation Unit	0.325	100.0	-	-	-	-	-	-	-	-	-	-	0.325
5C	Salary Supplements	-	-	-	-	-	-	-	-	0.630	-	0.630	100.0	0.630
	Land Acquisition and Resettlement	-	-	-	-	-	-	-	-	1.650	-	1.650	100.0	1.650
6	Unallocated	2.427	62.1	0.467	11.9	0.427	10.9	0.110	2.8	0.096	0.385	0.481	12.3	3.910
7	Interest During Construction	0.810	98.4	0.013	1.6	-	-	-	-	-	-	-	-	0.823
	Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	33.440	65.3	5.000	9.8	4.400	8.6	1.500	2.9	2.376	4.482	6.858	13.4	51.198

* 1 SDR = 1.392 US\$

2.2 LOAN AND GRANT PROCEEDS

Loans and grants utilization by category, as of 30 September 2019 are indicated in **Appendix C**, and consolidated in **Table 2.2**.



Table 2.2: Consolidated Status of Loan and Grant Proceeds

Loan/Grant No.	US Dollars					
	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
Loan 2983	33,142,460	19,832,127	13,310,333	11,297,289	21,845,171	8,534,839
Loan 8265	5,000,000	2,747,947	2,252,053	1,735,695	3,264,305	1,012,252
Grant 0334	1,500,000	1,500,000	-	1,500,000	-	-
Grant 0335	4,400,000	3,564,148	835,852	2,210,683	2,189,317	1,353,465
Total	44,042,460	27,644,222	16,398,238	16,743,666	27,298,794	10,900,556

2.3 CONTRACT AWARDS

During Q3 2019, no contract awards works were undertaken. As of 30 September 2019, the contracts awarded by PMU amounted to US\$27.644 million, or 63% of total loan and grant amount. **Figure 2.1** shows the S-curves of the cumulative actual contract awards and original and revised projections/targets. The revision of the targets was made based on the approved reallocation of loan/grant proceeds, and updated procurement plan.

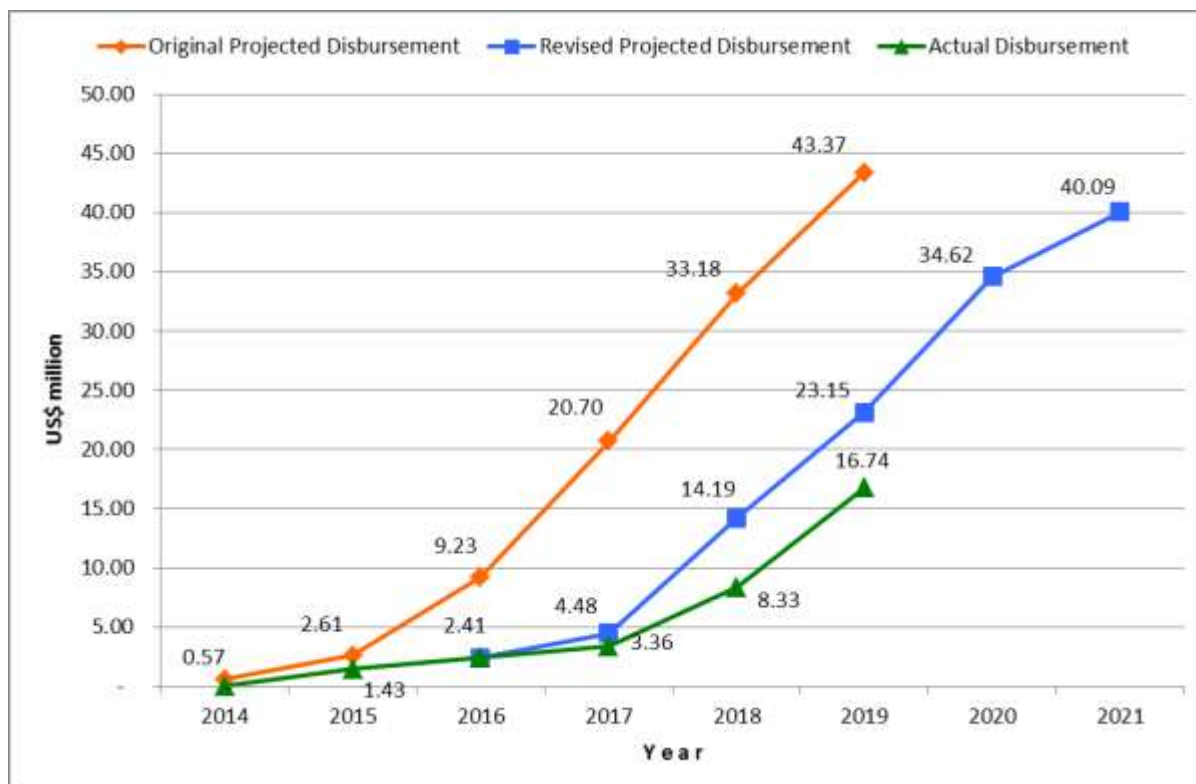
Figure 2.1: Cumulative Actual Versus Projected Contract Awards



2.4 DISBURSEMENT

Disbursements during Q3 2019 were made through direct payment of PISCD Consulting services, Civil Work (CW6 BB Wastewater Treatment). So far, a total of US\$16.743 million, or 61% of total contract awards, has been disbursed. This is equivalent to 38% of total loan and grant amount. The S-curves of the cumulative actual disbursements and original and revised projections/targets are shown in **Figure 2.2**. The revision of the targets was made based on the revised projected contract awards and the revised overall project implementation plan.

Figure 2.2: Cumulative Actual Versus Projected Disbursements



2.5 COUNTERPART FUNDS

The replenishment of RGC counterpart imprest account was made during the reporting period is US\$15,994.32 PMU and PIU staff allowances were paid from the account's balance of the previous quarter. As of 30 September 2019, the total counterpart funds released to the Project was US\$306,727.17 or 5 % of total government contribution.



SECTION 3 IMPLEMENTATION PROGRESS

3.1 OVERALL PROGRESS

As of 30 September 2019, the estimated disbursement of the project is 38% and the estimated physical completion of the Project is about 69%; while the time elapsed from effectiveness date was 79% of the revised loan period (104% of the original loan period). 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.

Civil Work:

The construction of Material Recovery Facilities in the three towns has been completed. The constructions of the Bavet Urban Road, Battambang and Poipet Wastewater Treatment (Storm Water Drainage) are in progress. The estimated physical progress of the Battambang Wastewater Treatment (Storm Water Drainage) is 85%, the Bavet Urban Road is 62% and Poipet Wastewater Treatment (Storm Water Drainage) is 11%.

It was concluded during the MTR Mission, that there is a need to connect water and power and to construct additional roof on top of the waste disaggregated area to ensure their effective operations when raining and provide shade during daytime. Of the three, only the Poipet MRF has been connected to the energy grid since January 2019 through a variation order to existing contract. Given that Grant 0334-CAM was fully utilized, the remaining additional works need to be financed from the savings of other loans (Loan 2983 or Loan 8265). It was agreed that MEF will send a request to ADB for reallocation of loan proceeds to finance these remaining additional works by July 2019.

Field Activities, Meeting and Other:

For the update of the Neak Loeung Safeguards documents, the PISCD National Environmental and Resettlement Specialists visited Neak Loeung for meetings with local authorities, PIU members, commune councilors and villagers on 25 to 26 September 2019. The objective of the meeting was:

- Inform about the project information disclosure
- GRM committee
- Inform about the Corridor of Impact and Resettlement,
- Making arrangement for coming up public consultation
- Inform about the resettlement and resettlement procedure;

The total of 18 people including two women participated with the consultation meeting. A Field Visit to the project site was conducted after the meeting. The Deputy Governor of Peam Ror also participated in the Field Visit with the PISCD resettlement and environmental safeguard specialists.

The consultation meeting with the remaining Affected Households of the storm drainage subproject at Battambang (CW-06) located in two Sangkats - Preah Presh Sdech (68 participants) and Rattanak (89 participants) - was done on 29 August 2019.



Participants include the Affected Households that had not signed the written agreement in previous meeting. The total number of participants in the meeting was 157 AHs (57 of which are women) included participants from the AHs, PIU, Contractors, Consultant Supervision and Local Authorities. The list of participants in the consultation meeting is presented in **Appendix N**.

On 10-12 September 2019, the PPMS and gender specialists conducted a Field Mission to Battambang to monitor the training on solid waste recycling skills. The training was conducted in compound of COMPED Organization (Non-Government Organization as the provider to the BUCG Contractor of storm drainage in Battambang). There were 61 participants (33 of which are women) from waste pickers from the dumpsite and waste pickers from the Leap Lim Company were invited.

On 22 August and 20 September 2019 PMU, PISCD team and GDR had jointed the bi-monthly meeting with ADB to review and update the Agreed Action Plan. The updated Agreed Action Plan is presented in **Appendix O**.

Environmental and Social Safeguard & Gender and Training Program:

Regarding Strengthening of Institutional Capacity activities (see Subsection 3.6) Environmental Safeguards (see Subsection 5.1), Resettlement (see Subsection 5.2), Implementation of Gender Action Plan (see Subsection 5.3) and Assessment of Project Performance through PPMS (see Section 4).

3.2 PROCUREMENT

The Project involves the procurement of: (i) civil works with an estimated amount of \$38.22 million; (ii) consulting services, \$4.76 million; (iii) goods and equipment, \$0.42 million; and (iv) training, \$0.14 million.

3.2.1 Awarded and Ongoing, and Completed Contracts

In Q3 2019, the Contract for some activities were undertaken, as of end of Q3 2019, the status of procurement was as follows:

- Consulting services Seven Contracts awarded: (i) PISCD Consultant (ongoing), (ii) DED Consultant (completed), (iii) Procurement Specialist (completed), (iv) Financial Specialist (completed), (v) Construction Supervision (ongoing), (vi) Environmental Specialist (ongoing) and (vii) External Monitoring (ongoing). The recruitment of all consulting services has been completed.
- Goods and Works all six Contracts awarded and completed.
- The status of civil works' progress is presented below:

Table 3.1: Completed Contracts, Awarded, Ongoing and Sub-projects Changed

Package Number	Completed Contracts	Remark
CW-01	MRFs awarded and completed (Battambang, Poipet and Bavet).	
	Ongoing Contracts	
CW-05	Bavet Urban Road awarded and ongoing	
CW-06	Battambang WWT (Storm Water Drainage) awarded and ongoing	



CW-07	Poipet WWT (Storm Water Drainage) awarded and ongoing		
	Contracts Awarded		
	Progress to Date (Q2 2019)	Progress to Date (Q3 2019)	
CW01a	The Invitation for Bid was published in Kampuchea Thmey Newspaper and project website on 19 June 2019. The deadline bid submission is 18 July 2019	The BER was approved by the PRC on 05 September 2019	
CW-08	The Invitation for Bid was published on 17 June 2019 in Asian Development Bank Website, Project Website and Phnom Penh Post Newspaper. The deadline of bid submission is 14 August 2019	The PRC minutes meeting and Bid evaluation report was submit to the Bank for prior review and approval on 13 September 2019	
CW-10	The DED for this Package was started on 01 July 2019 and expect to finish in October 2019 Contract CW-10 is expected to be bid in Q3 2019.	DED and draft Bidding Documents will be submitted to PMU by December-19.	
	Sub-projects Changed		
CW-09a and CW-12	WWTP and Sewerage in Poipet proposed Multi-tranches Financing Facility (MFF) for the Water Supply and Sanitation Investment Program in 2020.		
CW-9b	Poipet Solid Waste Management is deferred subject to availability of funds.		
CW-13	WWTP and Sewerage in Battambang included in the Second Urban Environmental Management in Tonle Sap Basin Project (Loan 3684-CAM).		

3.2.2 Updated Procurement Plan

Due to budget shortfalls resulting from the depreciation of SDR, and underestimation of scope of civil works and cost of construction materials in the Feasibility Study, the EA and ADB understand that not all of the sub-projects could be covered under the current budget situation. The updated Procurement Plan will be officially submitted to ADB for NOL by 22 May 2019 (see **Appendix D**) was prepared and agreed upon by the EA and ADB during Q2 2019.

3.3 CONSULTING SERVICES

The following consultant services were engaged to provide support during the project implementation namely (i) Project Implementation Support and Capacity Development (PISCD), (ii) Detailed Engineering (DED) Consultant, (iii) Construction Supervision (CS) Consultant, (iv) External Monitoring (EM) Consultant, (v) Procurement Specialist, and (vi) Financial Specialist.

3.3.1 Project Implementation Support and Capacity Development (PISCD)

Contract No. ICB/MPWT/PMU/CTDP1/001 between the Ministry of Public Works and Transport and NJS Consultants Co., Ltd. in Joint Venture with Key Consultants (Cambodia) Ltd. was signed on August 4, 2014. The consultant began mobilizing the consulting team by August 15, 2014.

Activities of the PISCD Consultant included assisting the PMU with Procurement (see Subsection 3.2), Detailed Engineering Design (see Subsection 3.3.2), Strengthening of



Institutional Capacity (see Subsection 3.6) 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).

The PISCD Consultants have also assisted PMU in the preparation of this Quarterly Report.

3.3.2 Detailed Engineering Design (DED)

Neak Loeung Flood Control Sub-project (CW-10): Variation No 12 to the Contract for PISCD services was approved. The No Objection Letter (NOL) was issued on 21 June 2019. The DED team was mobilized on 1 July 2019. The site reconnaissance was conducted on 3 July 2019. The team also consulted with the PIU and PMU during their visit in Phnom Penh. The draft DED will be submitted to PMU during October 2019.

3.3.3 Construction Supervision (CS)

During Q3 2019, the Construction Supervision Consultant continued supervision of construction of the Battambang Wastewater Treatment (Stormwater Drainage) Sub-project, the Bavet Urban Road Sub-project and Poipet Wastewater Treatment (Storm Water Drainage) Sub-project. As of the end of Q3 2019, construction progress is as follows:

- a) Construction of Battambang Wastewater Treatment (Stormwater Drainage) Sub-project:

Construction Activity & Progress of work:

1. Overall Physical Progress is 85%.
2. RC Box culvert along line L2 - 1 (along the South Canal - Additional works).
 - Installation of rebar / form work and casting of box culvert.
 - Back filling and compaction on excavated trenches.
 - Construction of manholes.
3. RC pipe culvert crossings (along the South Canal - Additional works).
4. Excavation for earth canal (along the South Canal - Additional works).

- b) Construction of Bavet Urban Road Sub-project (Pk 2+400 to 8+545 m):

Construction Activity & Progress of work:

1. Overall Physical Progress is 62%.
2. Activities in progress:
 - Filling / compaction of base course materials along the road sections (Pk 2+400 - 5+470 m and Pk 5+470 – 8+543 m) is in progress.
 - Construction of Box Culvert at Pk 5+150 m 75% completed Lying of RC pipes dia. 600 mm, 800 mm & 1000 mm were completed.
 - Installation / casting of concrete curbs along the island / walkway is in progress.
 - Casting of Electrical manholes.
 - Continuing delivery of materials such as Aggregate Base course to the site.



C) Sub Project Waste Water Treatment (Storm drainage) - Poipet city

Construction Activity & Progress of work:

1. Overall Physical Progress is 11%.

2. Activities in progress:

2.0 RC Box culvert along Line – 3 & 4

- Excavation and lying of screed concrete for box culvert.
- Installation of pre-cast box culvert sections.
- Back filling and compaction on excavated trenches.

2.0 Construction of box culvert Lines 1,2,3 & 4 across the railway line were completed.

The physical & financial progress of Sub-projects as of the end of Q3 2019 is shown in **Table 3.3.3.1:**

Table 3.3.3.1: Physical and Financial Progress on 30 June 2019

Package No.	Name of the Sub-project	Date of Commencement of Work	Contract Amount (USD)	Work Done Amount (USD)	Financial Progress		Physical Progress	
					Target	Actual	Target	Actual
CW 02	Battambang Material Recovery Facility	25-Jul-17	424,991.84	459,617.55	Completed		100%	100%
CW 03	Bavet Material Recovery Facility	25-Jul-17	389,826.64	409,719.29	Completed		100%	100%
CW 04	Poipet Material Recovery Facility	25-Jul-17	359,571.12	630,663.16	Completed		100%	100%
CW 05	Bavet Urban Road Improvement	19-Mar-18	7,674,956.00	4,221,225.80	70.00%	55.00%	75.00%	62.00%
CW 06	Battambang Wastewater Treatment	01-Apr-18	9,368,943.03	8,057,291.00	98.00%	86.00%	94.00%	85.00%
CW 07	WWT Storm Drain - Poipet	27-May-19	2,583,030.00	258,303.00	32.00%	10.00%	35.00%	11.00%

3.3.4 External Monitoring (EM)

External Monitoring is part of the Safeguards Monitoring for the Project. Environmental and Resettlement Safeguards are to be monitored during the pre-construction, construction and post-construction periods. The MEF has engaged an external monitoring consultant to provide EM for resettlement activities and implementation of the Resettlement Plan (RP). The MPWT has engaged one National Environmental Specialist to provide EM of the implementation of the Environmental Management Plan (EMP).



As of 30 September 2019, External Monitoring implemented the following activities: The third Environment Safeguards Monitoring Report covering the period from July to December 2018 was submitted to ADB for review on 6 May 2019 and finalized by 25 September 2019, ADB issued NOL and disclosed on ADB Website on 30 September 2019.

The Environment Safeguards Monitoring Report covering the period from January to June 2019 has finalized and followed the Third Environmental Monitoring Report format and submitted to ADB by 30 September 2019 for approval.

3.3.5 Financial and Procurement Specialists

The Financial and Procurement Specialists who are contracted directly by the PMU are responsible for the preparation of Quarterly Financial Management Report, and updating the Procurement Plan and Construction Contract Tendering, respectively.

3.4 ADOPTION AND IMPLEMENTATION OF THE SLEDP (OUTPUT 1)

The SLEDPs for Bavet, Neak Loeung, Battambang and Poipet, which were all prepared in 2011, were reviewed by relevant Government agencies and provincial authorities, and adopted by these agencies/authorities.

The SLEDPs are targeted to be updated and disclosed in Q1 2020. It is expected that the consultant will be mobilized to complete the activity on time.

3.5 IMPLEMENTATION OF PRIORITY URBAN INFRASTRUCTURE INVESTMENTS (OUTPUT 2)

The construction of the three MRFs has been completed. Three priority subprojects are in the construction phase. The DED and bidding documents have been completed for one subproject. The DED is being prepared currently for one subproject, which is expected to be bid in Q4 2019. Some subprojects have been deferred.

It was agreed by the EA and ADB that the criteria for the prioritization of sub-projects 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 ranking of sub-projects, in order of priority, is shown in **Table 3.3**:

Table 3.5.1: Ranking of Sub-projects, in Order of Priority

Rank	Package	Sub-project	Readiness
1	CW02	Battambang Material Recovery Facility	No potential safeguards issues as MRF located adjacent to the existing dumpsite on land that belongs to Battambang town.
2	CW04	Poipet Material Recovery Facility	The MRF site is located on a public land proposed for the landfill. This land is currently utilized as source of borrow materials and has recently been almost completely excavated. The MRF site therefore was relocated south of the proposed landfill. The PIU has already acquired land for the new site of the MRF. Deputy governor of Poipet Town issue land title on 30 August 2019, confirmed the land 3200 m2 for MRF construction is belong to government (support document see in Appendix M).



3	CW03	Bavet Material Recovery Facility	The PIU acquired land south of National Road No.1 for the new site of the MRF. Reference letter No.013 dated 04 May 2018, Bavet Governor provide land 20 ha for construction of MRF and WWTP (support document see in Appendix M).
4	CW06	Battambang Wastewater Treatment (Drainage)	Submit and approve variation order for 750m additional works: - PMU submitted DDR to ADB on 31 May-19. - ADB provided NOL to DDR on 10 June-19 and disclosed on ADB website. - PMU submitted VO2 (750m) on 16 July-19 & ADB provided NOL on 22 July-19. Submit and approve variation order for 2,277m additional works: - GDR submitted RP on 20 June-19 and revised RP on 22 July-19. - ADB provided NOL on 25 July-19. - VO#3 was submitted to ADB on 16 August-19 and ADB provided NOL on 28 August-19.
5	CW07	Poipet Wastewater Treatment(Drainage)	- GDR submitted handover sections on 29 July-19 and its revision on 6 August-19. - ADB provided NOL on 6 August-19, except location of 3AHs and one landless AH. - Remaining 3 AHs (2 AHs on L1 and 1 AH on L3) are in compensation process with the support of Governor. - Governor agreed to provide one plot of land to one landless woman headed AH. Minutes of meeting will be shared by end of Sept-19.
6	CW05	Bavet Urban Road	- ADB provided NOL to RP on 25 July-19 - CW-05-done and collected thumb prints as planned.
7	CW8	Bavet Wastewater Treatment (Drainage)	Draft URP was submitted to GDR, and it is expected to be submitted to ADB before end of September-19.
8	CW09b	Poipet Solid Waste Management	The implementation of this sub-project is deferred.
9	CW10	Neak Loeung Flood Control	PISCD will undertake detailed engineering design through Contract Variation Order No. 12.
10	CW09a	Poipet Wastewater Treatment(Sewerage)	Sewerage in Poipet Town proposed Multi-tranches Financing Facility (MFF) for the Water Supply and Sanitation Investment Program in 2020. MEF letter No.4755 dated 31 May 2018, MEF purchased land for pumping station construction (Support document see in Appendix M).



11	CW12	Poipet Wastewater Treatment (Mechanical Wastewater Treatment plant)	WWTP in Poipet Town proposed Multi-tranches Financing Facility (MFF) for the Water Supply and Sanitation Investment Program in 2020. MEF letter No.4755 dated 31 May 2018, MEF purchased land for WWTP construction (Support document see in Appendix M)
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3.6 STRENGTHENING OF INSTITUTIONAL CAPACITY

The capacity development program is intended to ensure smooth implementation of the priority subprojects and to provide sustainable operation and maintenance constructed infrastructure:

Conducted by KCC

The formal Training Program was conducted by KCC completed in November 2018. So far, a total of 24 training were conducted by KCC, 434 participants attended in the training program, 78 of them are women, a complete list of the participants is presented in **Appendix E**.

Conducted by PISCD consultants

Health and Sanitation Promoters with supported from PIU, PDoWA, DoWA and Sangkat Councilors continues to conduct Environmental Sanitation and Hygiene Promotion to a total 948 (622 women) students and villagers who are living in the SECTDP areas and send report to SECTDP:

- 1) Bavet: conduct Environmental Sanitation and Hygiene Promotion to approximately 385 villagers (249 women).
- 2) Battambang: conduct Environmental Sanitation and Hygiene Promotion to approximately 159 villagers (112 women).
- 3) Poipet: conduct Environmental Sanitation and Hygiene Promotion to approximately 404 villagers (261 women)

The training program was conducted by PISCD consultants at the PIU offices and contractor's campsite in Poipet, Battambang and Bavet. As of the end of Q3 2019, six training sessions have been conducted by PISCD consultants, 1,048 participants attended the training sessions, 649 of them are women, a complete list of the participants is presented in **Appendix E**.

Conducted by Contractors

Beijing Urban Construction Group CO., LTD Conducted Training on Solid Waste Recycling Skills in Dumpsite of Battambang Town on 11 September 2019 to waste pickers at dumpsite and waste pickers from Leap Lim company for a total 52 participants of which 30 are women.

Beijing Urban Construction Group CO., LTD Conducted Training on Concrete Works and Painting Skills in Contractor's office (BEIJING URBAN CONSTRUCTION GROUP CO., LTD), Battambang Town on 25 August 2019 to construction workers for a total 32 participants of which 31 are women.



Beijing Urban Construction Group CO., LTD Conducted Training on Existing Business for Women to 12 villages in Battambang Town on 11-15 July 2019 for a total 162 participants of which 99 are women.

Road safety awareness and information campaigns was conducted by Bavet Urban Road construction Contractor in Bavet town on 28-29 June 2019 for school children, communities and garment factories workers. There were about 497 school children of which 239 are women and 42 people from communities attended in road safety awareness campaigns of which 25 are women and 4,969 garment factories workers from SHEICO Group garment factory and ELITE (Cambodia) has received awareness and information on road safety of which 4,848 are women.

MTA Construction CO., LTD and Xingjiang Beixin Road and Bridge Group CO., LTD Conducted HIV/AIDs and STIs awareness campaign in Bavet Town on 22 march – 10 April 2019 to construction workers, entertainment workers, waste pickers, and villagers for a total 191 participants of which 89 are women.

Beijing Urban Construction Group CO., LTD Conducted HIV/AIDs and STIs awareness campaign in Battambang Town between 01 - 31 January 2019 to construction workers, entertainment workers, waste pickers, and villagers for a total 251 participants of which 138 are women.

So far, a total of three training sessions and two awareness campaigns were conducted by contractors in Battambang and Bavet, 255 participants attended in the training program, 163 of them are women and 5,950 participants attended in awareness campaign, 5,339 of them are women, a complete list of the participants is presented in **Appendix E**.



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, outcome and impact.

In this Project, although outputs, outcome and impacts will be achieved only as sub-projects are completed (some of the sub-projects sooner, others later; some fully, others partly), it is necessary to assess the likelihood or degree of the achievement of outputs, outcome and impact 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 assumptions and risks that affect outputs and development objectives.

4.2 ASSESSMENT OF ASSUMPTIONS AND RISKS

Assumptions and risks are the external factors which cannot be controlled by the project manager or the executing agencies, but which influences the success of project implementation. These are identified in the DMF. Assumptions explain important conditions that affect project implementation, while risks are the probability or likelihood that key assumptions may not materialize. The assessment of assumptions and risks is presented in **Appendix F**. Up to the end of this quarter, the overall GAP implementation and gender indicators in DMF are on-track. The project has achieved the followings (i) 159 women (construction workers, waste pickers and home-based and street vendors in Battambang province received skills training; (ii) 5,508 people (5,212 women) received awareness raising on road safety; (iii) 13,062 (30%) days of 43,487 of unskilled laborers claimed by women; (iv) 27 participants (8 women) received a training of the trainer on sanitation and hygiene. The skills training provided to (i) construction workers; (ii) waste pickers; and (iii) home-based and street vendors in Battambang. Female construction workers appreciated the skills training on concrete and painting work, which have equipped them to do better work and increase their job opportunities. Female waste pickers acknowledged that they have improved their knowledge on solid waste segregation and recycling and hygiene and sanitation. However, the training for home-based and street vendors should be more sharpened. PMU and PIUs shall work closely with contractors to review and approve the technical proposal before the service providers deliver the training.

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, outcome and impact by comparing actual performance, 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 G**. As of 30 September 2019, assessments of progress toward achieving Outputs 1 and 3 are being carried out since the activities toward attaining these outputs have commenced and are ongoing. Progress toward achieving Output 2, Outcome and Impact, however, can only be assessed upon completion of subprojects and during their operation.



4.4 BASELINE VALUES, PERFORMANCE TARGETS FOR INDICATORS, AND PROJECTED ACHIEVEMENTS

The projected achievements of performance target values for the indicators in the project DMF has updated based on the results of civil work to be conducted in the 3rd, 4th quarters of 2017 and year of 2018 and 2019. The baseline values and performance targets, and projected achievements that need to be updated, are discussed in **Appendix H**.



SECTION 5

COMPLIANCE WITH SAFEGUARDS AND COVENANTS

5.1 ENVIRONMENTAL SAFEGUARDS

Update IEE and EMP:

ADB provided a Letter of No-Objection to the three updated EMPs on 4 January 2019. The EMPs were disclosed on ADB project's website on 2 January 2018. The revised IEE for Battambang, Bavet, and Poipet was submitted to ADB on February 26, 2019.

The IEE and EMP for additional work of the Battambang Storm Drainage Subproject was updated in line with the new scope, the updates EMP of Battambang storm drainage Subproject (including additional work) PMU submitted EMP on 16 July 2019 and ADB provided NOL on 22 July and disclosed on ADB website, finalize one IEE for three towns (Battambang, Bavet, Poipet) including additional works submitted to ADB on 19 August 2019 and ADB provided NOL on 28 August 2019.

The update of a separate IEE and EMP for the Neak Loeung Flood Control Subproject is on-going and will be completed during Q4 2019.

Ministry of Environment Approval:

Ministry of Environment approved in principal of IEIA report of Poipet sub-projects (WWTP and Sewerage) on 29 May 2019, WWTP and Sewerage in Poipet proposed Multi-tranches Financing Facility (MFF) for the Water Supply and Sanitation Investment Program in 2020.

For Neak Loeung Flood Control Dike has requested MOE to confirm whether an approval is required. PMU Submitted letter to MoE on 8 May 2019 for confirmation, MOE confirmed on 21 August 2019, only EMP is required. VO for PISCD would be necessary to cover the cost of getting approval of EMP from MOE based on MOE format/requirements including translation into local language.

Other Activities:

Environmental Monitoring and training program was implemented during this Q2 2019 to ensure appropriate safety barriers, warning signs and control are in place to minimize risk of construction hazards and to avoid traffic disruption and community and occupational health and safety risks.

The project GRM committee was established in June 2019 as per agreed actions in November 2018. GRM focal points for the Commune, Contractor, CS consultant, PIU and PMU was identified and contact details was approved. A training course on GRM and booklets were provided to people in communities near construction site to contact resolve any complaint.

CEMP was submitted on 12 June 2019; National Environmental Specialist reviewed and commented as following:

- Add some points in section 1: commencement date, time of completion, date of completion, name of employer, name of CS, funding source and project location map. Add one point in section 2: condition of equipment and add some sections as following:



1. EHS
2. Institutional Setup for CEMP Implementation
3. GRM
4. Checklist for field inspection.

Bavet Storm Drainage (CW-8): Before subproject construction, the PISCD international and national of environmental and social safeguard consultants disclosed project information, observed environmental impacts and mitigation measures for business owner along both sides of the storm water drainage improvements in Bavet market. These consultations together with an ocular view of the market and the proposed construction area confirmed that all the shops will be accessible by customers on foot during the drainage construction, even if vehicle accessibility will be restricted in the six meter passage of the market during the construction. The approximately 15 shops that will have restricted access will also meet difficulties with space for displaying their items for sale in front of their shops as they normally do.

The consulted people suggested that construction should not take place during the busiest business time of the day, from 2pm to 5pm, and that construction should preferably take place outside the market opening hours that are from 7am to 5pm. Night time construction should, however, be avoided after 10pm and before 5am due to hotel/guest house services in the market area.

The traders consulted emphasized the importance of clear signage to inform about the construction and to avoid accidents in the construction place. The construction should be undertaken without delays so that the construction period is as short as possible. Proper planning of the traffic flow with clear signage during the construction period in the entire market area is important for avoidance of traffic blockages and accidents.

5.2 RESETTLEMENT

Activities of Social Safeguards during Q3 2019 include the following:

A. Battambang Town:

- a. Battambang South canal RP was NOL by ABD. Contract agreement to receive compensation completed.
- b. DDR South Canal was NOL by ADB.
- a. DDR MRF will re-submit to ADB as commented on **27 August 2019** (ADB commented on minutes of Consultation meeting).
- c. Battambang Revised URP the progress as follow:
 - Updated Replacement Cost Study Report (RCS) by GDR recruited under ADB requested.
 - GDR send Updated RCS on **02 October 2019**
 - Updated Resettlement Cost on Battambang URP and submitted to GDR on **03 October 2019**
 - GDR submitted to ADB on **date: 03 October 2019**



- ADB review and requested Master list for Battambang.
- Conducted Consultation meeting with affected person and local authorities to inform them to construction before received compensation.

B. Bavet Town:

- b. Bavet Urban Road was NOL by ADB. Contract agreements with affected person to received compensation are going.
- c. DDR MRF Bavet will re-submit to ADB as commented on **27 August 2019** under review by ADB
- d. Bavet Drainage the progress as follow:
 - Updated Resettlement Cost for Bavet Drainage.
 - Updated Resettlement Plan based on new Updated RCS.
 - Submitted to GDR on DRP Bavet Updated RCS.
 - Get 15 comments from ADB on Resettlement Plan on 04 October 2019.
 - Updated DRP Bavet Drainage as commented from DB.

C. Poipet Town:

- a. Bavet Drainage was NOL by ADB.
- b. Compensation on going. Remaining 3 cases not yet received compensation
- e. DDR MRF are waiting supported document provided by PIU as commented from ADB.

D. Neak Luong Town

- Draft final COI and layout finished and send to PMU on 06 September 2019.
- Conducted consultation meeting with PIU and local authorities on 25 September 2019.
- Field visit sub Project.

5.3 IMPLEMENTATION OF GENDER ACTION PLAN

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

- Update GAP progress report and assess if all targets and actions in GAP remain relevant in the changes of project scope.
- Support PMU to work with contractors in Bavet to hire Individual consultant to conduct training on HIV awareness to construction workers, women and girls in the project area of Bavet. As a result, HIV awareness was conducted, and training report is finalized.



- Developed TOR for consultant to conduct training on “Existing Business Improvement for Women” and sent to contractor for consultant selection. Assist contractor to review proposal and submitted to PMU for approval. As a resultant, consultant was selected to do training preparation as required by TOR. Up to date, the training is being conducted but not yet completed. The training report will be developed and sent to ADB.
- Support PMU to work with contractor in Bavet to review proposal on “Road Safety Awareness”, based on recommendation from ADB mission. This proposal was included school children, factory workers, and villagers. As a result, this proposal is finalized and kicks off for implementation.
- Keep monitor how civil work contractors mobilize unskilled women in the construction work. Support civil work to ensure that the gender action targets on 30% women unskilled laborers.
- Work close and follow up with contractors at Poipet to conduct training on HIV/AIDs.
- Develop TOR for training on existing contractors at Bavet to conduct training on Existing Business Improvement for Women.
- Look for potential writing up case study.

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

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

There are 36 key loan covenants, out of which twenty-six (26) are complied, one (1) is not complied, four (4) are ongoing, four (4) are partly complied and two (2) are not yet due for compliance. The list of covenants under relevant categories and their status of compliance as of September 30, 2019 is provided in **Appendix K**.

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



SECTION 6

GRIEVANCE REDRESS MECHANISM (GRM)

6.1 GRM OBJECTIVE

A grievance redress mechanism (GRM), consistent with the requirements of the ADB Safeguard Policy Statement (2009) will be established to prevent and address community concerns, reduce risks, and assist the project to maximize environmental and social benefits. In addition to serving as a platform to resolve grievances, the GRM has been designed to help achieve the following objectives: (i) open channels for effective communication, including the identification of new environmental issues of concern arising from the project; (ii) demonstrate concerns about community members and their environmental well-being; and (iii) prevent and mitigate any adverse environmental impacts on communities caused by project implementation and operations. The GRM is accessible to all members of the community.

6.2 PROPOSED GRM SYSTEM

In Cambodia, there is currently no existing legally established system to resolve environmental concerns and complaints. The MPWT, as the EA of the CTD1 will establish the GRM. The setup shall be made before commencement of site works and have members from the PMU, district authority and commune councils. Grievances can be filed in writing or verbally with any entry point of the GRM. The committee will have 15 days to respond with a resolution. The PMU's Environment Safeguards Officer will oversee the implementation of the mechanism with technical support by PMU's environmental safeguard consultants and will be responsible for keeping the PMU informed. The PIU's Environmental Safeguards Focal Point will be responsible for ensuring GRM implementation at the sub-project level effectively.

6.3 ACCESS TO THE MECHANISM

A well-defined grievance redress and resolution mechanism will be established to resolve grievances and complaints in a timely and satisfactory manner. The PMU, through Environment Safeguards Officer (PMU-ESO) and staff in the MPWT, will ensure that: (i) The public and all stakeholders are aware of their rights to access, and will have access to, the GRM free of administrative and legal charges; and (ii) The GRM is fully disclosed prior to construction: (a) in public consultations, (b) through posters displayed in the commune office (posters to include names and contact details of the PIU-SFP). The GRM is fully disclosed prior to construction: (a) in public consultations, (b) through posters displayed in the commune office (posters to include names and contact details of the PIU).

The grievance redress process applies to environmental issues and includes three steps of which three are followed before complaints may be elevated to the ADB as a last resort, as follows:

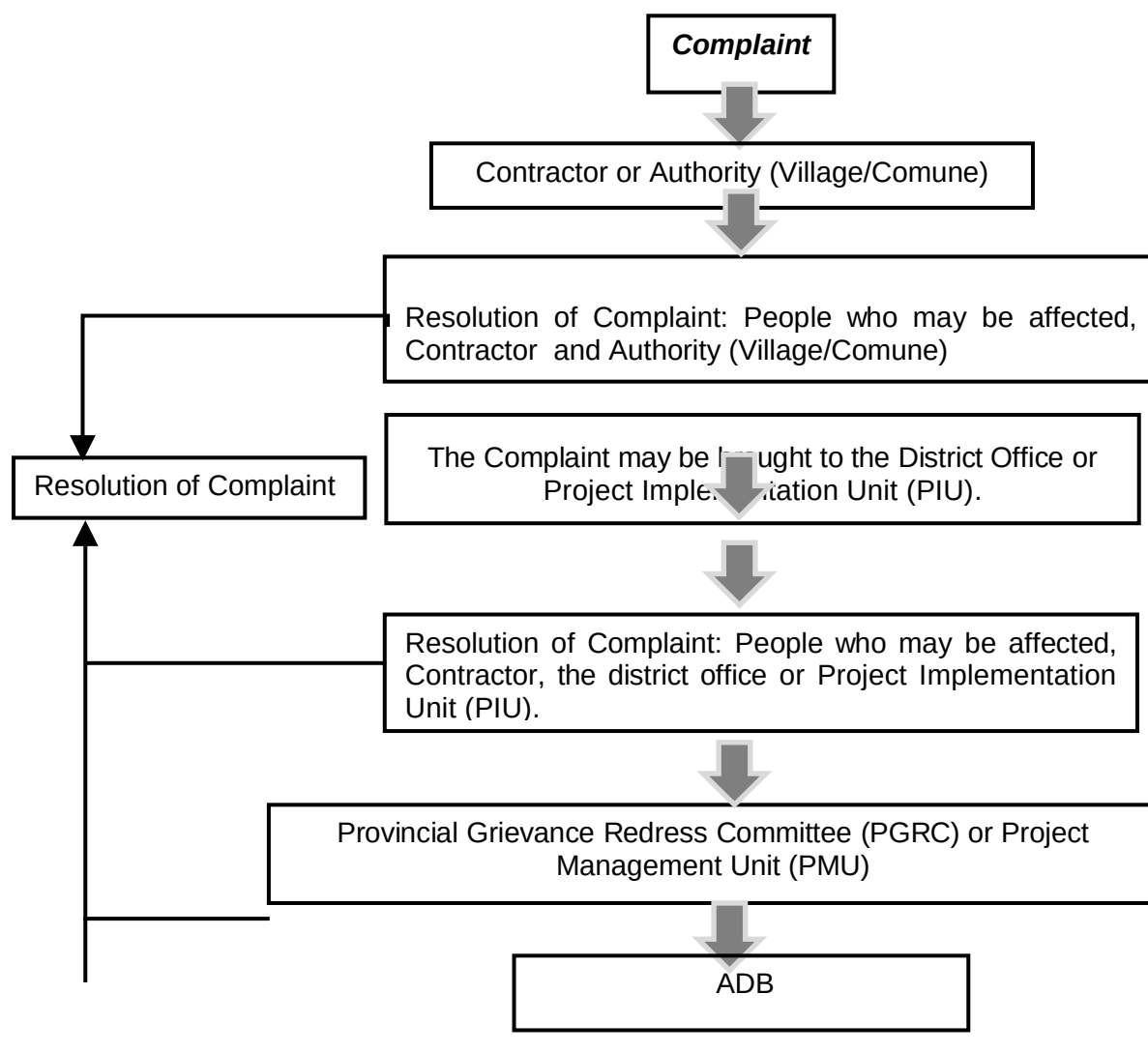
- (i) 1st step: Complaints and grievances will be provided verbally or in writing to the village chief, commune chief, or to contractor. The receiving agent will provide immediate written confirmation of receiving the complaint. If after 5 days the complainant does not hear from the contractor or not satisfied, the complainant will continue to village chief and then go to commune chief/council if still not satisfied. If after 15 days the complainant does not hear from the contractor, village and commune chiefs or if



he/she is not satisfied with the decision taken in the first stage, the complaint may be brought to the District Office or Project Implementation Unit (PIU).

- (ii) 2nd step: The District Office in cooperation with Project Implementation Unit (PIU) has 15 days within which to resolve the complaint to the satisfaction of all concerned. If the complaint cannot be solved at this stage, the District Office or Project Implementation Unit (PIU) will bring the case to the Provincial Grievance Redress Committee (PGRC) or Project Management Unit (PMU) and has to inform the complainant. The Annex 10: GRM- Complaint Recording Form.
- (iii) 3rd step: The PGRC or Project Management Unit (PMU) meets with the aggrieved party and tries to resolve the situation. Within 15 days of the submission of the grievance, the Committee or PMU will make a written decision and submit copies to ADB.

Figure 6.3.1: Grievance Redress Mechanism Chart





SECTION 7

MAJOR PROJECT ISSUES AND PROBLEMS, AND ACTIONS TAKEN

The major project issues and problems encountered, and actions taken during Q3 2019 are as follows:

Issues/Problems	Action Taken
1. The resettlement process is not yet completed for the Battambang Wastewater Treatment (Stormwater Drainage) Sub-project and the Bavet Urban Road Sub-project. This has delayed construction work.	• Draft Updated Resettlement Plans were submitted to GDR for comments.
2. DMS of Bavet Wastewater Treatment (Stormwater Drainage) has not been completed, because one affected person (AP) did not allow measurement.	• Bavet Town Governor prepared a letter to Svay Rieng provincial Governor to take action to address the affected person.
3. Compensation is late to resolve APs in Bavet, because RP not yet approve by ADB	• Follow up RP approval from ADB
4. Contractors in Battambang and Bavet are not performing Environmental Effects Monitoring	• Contractors were instructed to conduct the required monitoring specified in the EMPs.
5. Resettlement activities under CW-07 not yet completed	Remaining 3 AHs (2 AHs on L1 and 1 AH on L3) are in compensation process with the support of Governor.



SECTION 8 ACTIVITIES FOR THE NEXT STEPS

The work plans for the next steps is presented in **Table 8.1** and agree action plan is presented in **Appendix O**.

Table 8.1: Work Plan for Next Steps (Q4 2019)

Main Task	Activities to be Carried out	Responsible	Agreed Due Date
Civil Work	Construction supervision and coordination works for implementation of Battambang, Poipet and Bavet Subprojects.	PISCD & CS Consultant	Q4 2019
DED	DED of Neak Loeung Flood Control Subproject.	PISCD Consultant	Q4 2019
Procurement	- Sign contract for Bavet Storm Drain Subproject - Bid document preparation Neak Loeung Flood Control Subproject	PMU Procurement Specialist	Q4 2019
MRF Operation and Maintenance Manuals and Operator Training	- Prepare Operation and Maintenance Manuals. - Agreement with PMU and PIUs of selection of Operators - Prepare and Deliver Training of Operators and PIU staff	PISCD Consultant	Q4 2019
Implementation of Gender Action Plan	- Continue to support PMU to work with contractors in Poipet to conduct training on HIV/AIDS and Existing Business Improvement for construction workers and Women in Poipet town. - TOR on Existing Business Improvement for Women will be sent to contractor of Bavet and will closely work with contractor to kick off for implementation. - Support PMU to follow up contractor in Poipet to select consultant to conduct Existing Business to Women in Poipet town. - Assist PIU to monitor civil work contractors regarding core labor issues and unskilled women in construction. - Field works for ADB mid-term review,	PISCD Social Safeguards & Gender Specialists	Q4 2019



Main Task	Activities to be Carried out	Responsible	Agreed Due Date
	- Work close and follow up with contractors at Poipet to conduct training on HIV/AIDs. - Develop TOR for training on Existing contractors at Bavet to conduct training on Existing Business Improvement for Women. - Look for potential writing up case study.		
Resettlement	- Continue updated Bavet Drainage DRP with GDR as commented by ADB. - Conduct consultation meeting with AHs and local authorities for Neak Loeung Project. - Work with Neak Loeung authorities for some cases as ADB requested when meeting on 07 October 2019. - Other worke such as commented Battambang Drainage and Bavet Drainage URPs from GDR and ADB. - Field work for Neak Loeung subproject and prepared resettlement tolls for Neak Loeung Sub-Project. - Organized public consultation with communities at Neak Loeung.	PISCD Resettlement Specialists	Q4 2019
Environmental Safeguards	- Confirm MOE approval requirements for Neak Loeung Flood Control Subproject - Updated IEE and EMP Neak Loeun Subproject - Submission of Safeguards Monitoring Reports covering internal monitoring of the resettlement planning and implementation process for all the subprojects - Organized public consultation with communities at Neak Loeung. - Environmental Monitoring - Conduct training to new contractors in Bavet - Subproject information disclosure to	PISCD Environmental Safeguards Specialist	Q4 2019



Main Task	Activities to be Carried out	Responsible	Agreed Due Date
	communities at Bavet urban storm water drainage - Reviewed contractor's environmental monitoring report - Prepare fourth annual environmental monitoring report covering period January to June 2019		
PPMS	- Updating of projected accomplishments of performance, baseline and target values. - Data collection/information for prepare draft of 4th quarterly report 2019	PISCD PPMS Specialist	Q4 2019