KINGDOM OF CAMBODIA
Nation Religion King

Ministry of Public Works and Transport

No.: 124 PMU/MPWT/SECTDP/16

Date: 18 November, 2016

Mr. Samiuela T. Tukuafu,
Country Director,
ADB, Cambodia Resident Mission
29 Street # 268, Sangkat Chaktomuk,
Khan Daun Penh, Phnom Penh, Cambodia
Tel: 023 215 805; Fax: 023 215 807

Subject: ADB Loan 2983-CAM (SF)/ 8265-CAM (SCF), Grant No. 0334-CAM (UEIF)/ 0335-CAM (SCF): GMS- Southern Economic Corridor Towns Development Project.
- **Submission Quarterly Report for 3rd Quarter 2016**

Dear Mr. Samiuela T. Tukuafu,

In accordance with paragraph 49, page 52 (ICB/MPWT/PMU/CTDP1/001) of the PISCD Consultant Contract dated: August 14, 2014, we are pleased to submit to the Bank of the third Quarter Report 2016 which prepared by the NJS Consultants on behalf of the PMU, Ministry of Public Works and Transport.

You are here with to inform and take consideration.

Yours sincerely,

Vong Pisith,
Project Director

Attachment:
- The 3rd Quarter Report (84 pages)

Cc: - Mr. Nida Ouk, Senior Project Officer, CARM
- Mr. Chhuon Samrith, Director of DCDM, MEF. Fax: ++855 23 428-424
- Mr. Sok Sokunthea, Senior Procurement Officer, CARM

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 2016

Executing Agency:

Ministry of Public Works and Transport (MPWT)
4th Floor Western Building
Corner Norodom Blvd. & Street #106
Phnom Penh, Cambodia

Funding Agency:

Asian Development Bank (ADB)
6 ADB Avenue, Mandaluyong City 1550
Metro Manila, Philippines

PISCD Consultants:

NJS Consultants Co. Ltd.
In Joint Venture with
Key Consultants Cambodia, Ltd.
4th Floor, Ministry of Public Works and Transport
Phnom Penh, Cambodia

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INTRODUCTION

SECTION 1
INTRODUCTION

1.1 GENERAL

The Royal Government of Cambodia 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 Four Corridor Towns of CTDP in Cambodia

The productivity of economic enterprises in these towns will be significantly improved since there will be increased climate resilience through flood control measures. The environment will be improved through cleaner wastewater, disposal of solid waste, and enhanced mobility on improved urban roads. The Project will provide environmental infrastructure for wastewater treatment and solid waste management, which will, among others, help reduce the carbon footprint of these towns, making them cleaner and greener, and thus more livable.

1.2 SUMMARY OF PROJECT IMPLEMENTATION STATAUS

1.2.1 Reporting Period

This is the Quarterly Report for the 3rd Quarter of 2016. This reports covers activities during the period from July 2016 to September, 2016.

1.2.2 Reporting Period Activities

Activity	Status
Procurement	Ongoing
Consulting Services	
Project Implementation Support and Capacity Development	Ongoing
Detailed Engineering Design	Detailed Engineering Design Consultant Contract Expired
Construction Supervision	Consultant Selection Underway
External Monitoring	Consultant Selection Underway
Financial and Procurement Specialists	Ongoing
Construction of Civil Works	No Contracts Awarded, No Activity
Public Private Partnership Initiatives	Ongoing, No Activity
Safeguards	
Environmental Safeguards	Ongoing, No Activity
Social Safeguards	Ongoing, Met with ADB Gender Specialist to discuss project status
Governance	Contacted Ministry of Communication to obtain Web Domain Prepared Code of Ethical Conduct for signatures
Capacity Development and Training	Conducted Training for Module 8.1, 8.2, 2.1, 2.2, 1.2, 1.3, and 1.1
Financial Reporting	Ongoing
Project Performance Monitoring	Ongoing, Prepared Reports

SECTION 2
PROJECT DESCRIPTION

SECTION 2
PROJECT DESCRIPTION

2.1 GENERAL

The Corridor Towns Development Project (CTDP) will facilitate transformation of existing transport corridors in the Greater Mekong Sub-region (GMS) into economic corridors through priority infrastructure investments and capacity building support in select corridor towns. The expected impact of the CTDP is corridor towns becoming the nucleus of economic activities, thereby contributing to the emergence of economic growth centers along the transport corridors in the GMS. The outcomes of the CTDP will lead to provision of adequate urban and infrastructure and essential services to facilitate growth and increase urbanization.

Corridor town development will occur in Cambodia, PDR Laos, and Viet Nam. In Cambodia the target towns for infrastructure development are Bavet, Battambang, Neak Loeung, and Poipet. The four towns are located along the southern economic corridor (SEC) of Cambodia defined by the CTDP (see Figure 1.1). Poipet is the northern-most town along the SEC at the border with Thailand in the province of Banteay Mean Cheay. Bavet is in the south at the border with Viet Nam in the province of Svaay Rieng with Battambang and Neak Loeung lying between close to Tonle Sap and Phnom Penh, respectively. The project will support ten priority subprojects have been selected to improve urban infrastructure and enhance climate resilience in the four project towns. The key outputs of the project are:

(i) adoption and implementation of Strategic Local Economic Development Plans (SLEDPs) in the project towns;

(ii) implementation of priority urban infrastructure investments (including climate resilience measures); and

(iii) strengthened institutional capacities.

2.2 PRIORITY URBAN INFRASTRUCTURE INVESTMENTS

Ten subprojects will be implemented in the fours corridor towns as follows:

2.2.1 Battambang Priority Subprojects

(1) Wastewater Treatment

- Construction of separate sewage interceptors, and piping system
- Installation of a new wastewater treatment plant (eastern part)
- Construction of storm water drainage canals Upgrading of existing wastewater treatment plant (western part)

(2) Flood Control

- Construction of flood control structures in two locations along the Sangke River

(3) Materials Recovery Facility

- Construction of a 800 square m material recovery facility adjacent to the existing dumpsite

2.2.2 Bavet Priority Subprojects

(4) Urban Road

- Improvement and widening of main urban road
- Construction of drainage structures on both roadsides
- Improved parking spaces for heavy trucks

(5) Wastewater Treatment

- Construction of separate sewage interceptors, and piping system
- Upgrading of existing storm water drainage canals
- Installation of new wastewater treatment plant

(6) Material Recovery Facility

- Construction of a 800 square meter materials recovery facility adjacent to the existing dumpsite

2.2.3 Neak Loeung Priority Subproject

(7) Flood Protection

- Construction of flood protection dikes and access road
- Installation of sliding gates and pump station

2.2.4 Poipet Priority Subprojects

(8) Wastewater Treatment

- Construction of separate sewage interceptor and collection system
- upgrading of existing storm water drainage canals
- Installation of new wastewater treatment plant southeast of the town

(9) Solid Waste Management

- Establishment of sanitary landfill
- Provision of collection trucks and plastic bins
- Construction of administration building and weigh bridge
- Installation of hazardous waste system

(10) Materials Recovery Facility

- Construction of a 800 square meter materials recovery facility adjacent to the new sanitary landfill

2.3 PUBLIC PRIVATE PARTNERSHIP INIATIVES

The Project will also support a number of public-private partnership initiatives, including:

1) Dry Port Logistics Facility for Poipet; the dry port logistic facility will be a transit and transport service terminal for heavy trucks and large vehicles passing through the town of Poipet. The facility will provide a one-stop services for; (i) cargoes and container vans from the trans-national railway, (ii) parking and repair services and freight container stations; (iii) storage facility for loaded and unloaded container vans; and (iv) administrative offices for custom, duties and environmental clearances.

2) Dry Port Logistics Facility for Bavet; the dry port logistic facility will be a transit and transport service terminal for heavy trucks and large vehicles passing through the town of Bavet. The facility will provide one-stop services for; (i) cargoes and container vans from the trans-national railway; (ii) parking and repair services and freight container stations; (iii) storage facility for loaded and unloaded container vans, and (iv) administrative offices for custom, duties and environmental clearances.

3) Neak Loeung Trade and Transport Complex; the trade and transport center is a regional one-stop service center for trading and transport services along National Road No 1. The complex will serve as the trading center for wholesale agricultural produce, processed products and commodities from Thailand Vietnam and from neighboring cities and provinces. It is also a central transport terminal facility for international tourist shuttles and provincial passenger busses traveling along the National No. 1 and the SEC transport route.

2.4 STRENGTHENING OF INSTITUTIONAL CAPACITY

The project is the first major urban sector development ADB assistance in the GMS that integrates urban environment improvement and economic infrastructure with institutional capacity development for sustained economic growth. The capacity development and training activities include the following:

- Developing Capacity for Project Management;
- Improving Capacity for Financial and Procurement Management;
- Developing Capacity for Social and Environment Safeguards;
- Capacity Building for Operation and Maintenance of Urban Infrastructure; and
- Capacity Building Assistance in Monitoring, Reporting and Evaluation.

2.5 FINANCING PLAN AND DETAILED COST ESTIMATE

The project is estimated to cost US$ 54.78 million, including taxes, duties, and physical and price contingencies. The financing plan is summarized in the following table.

Financing Plan (US$ Million)

Source	Amount	Share of Total (%)
Asian Development Bank Loan	37.00	67.6
ADB Strategic Climate Fund Loan [a]	5.00	9.1
ADB Strategic Climate Fund Grant [a]	4.40	8.0
Urban Environmental Infrastructure Fund Grant under the Urban Financing Partnership Facility [b]	1.50	2.7
Government of Cambodia	6.88	12.6
Total	**54.78**	**100.0**

[a] 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.

[b] Contributor: the Government of Sweden.

Source: Asian Development Bank estimates. "Report and Recommendation of the President to the Board of Directors" (Project Number: 43319-033, November 2012)

Minor changes in the Project and reallocation of loan and grant proceeds were approved in an ADB memorandum dated 30 July 2015. The detailed cost estimates by financier considering the said reallocation are shown on the following table. The Project Implementation Plan is shown in Appendix A.

DETAILED COST ESTIMATE BY FINANCIER ($ million)

Loan and Grant Proceeds Reallocated Per ADB Memorandum Dated 30 July 2015
(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**													
1A	Battambang Wastewater Treatment	9.62	67.4	1.75	12.2	1.48	10.4	-	-		1.43	1.43	10.0	14.28
1B	Battambang Flood Control	1.28	59.0	-	-	0.67	30.9	-	-		0.22	0.22	10.0	2.16
1C	Battambang MRF	-	-	-	-	-	-	0.43	89.6		0.05	0.05	10.4	0.48
1D	Bavet Wastewater Treatment	1.97	61.2	0.49	15.3	0.43	13.5	-	-		0.32	0.32	10.0	3.21
1E	Bavet Urban Road	7.72	90.0	-	-	-	-	-	-		0.86	0.86	10.0	8.58
1F	Bavet MRF	-	-	-	-	-	-	0.38	90.5		0.04	0.04	9.5	0.42
1G	Neak Loeung Flood Protection	2.44	61.2	0.61	15.3	0.54	13.5	-	-		0.40	0.40	10.0	3.99
1H	Poipet Solid Waste Management	2.97	88.1	-	-	-	-	-	-		0.40	0.40	11.9	3.37
1I	Poipet Wastewater Treatment	2.43	62.2	0.61	15.6	0.54	13.7	-	-		0.33	0.33	8.5	3.90
1J	Poipet MRF	-	-	-	-	-	-	0.44	89.8		0.05	0.05	10.2	0.49
	Sub Total (1)	**28.42**	**69.5**	**3.46**	**8.5**	**3.66**	**8.9**	**1.25**	**3.1**		**4.10**	**4.10**	**10.0**	**40.89**
2	**Consulting Services**													
2A1	Project Implementation Support & CD	1.59	72.5	0.30	13.7	0.30	13.9	-	-			-	-	2.19
	- Adjustment of unused balance	(0.91)	73.1	(0.17)	13.3	(0.17)	13.6	-	-			-	-	-1.25
2A2	Project Implementation Support & CD	1.25	100.0	-	-	-	-	-	-			-	-	1.25
2B	Detailed Engineering Design	-	-	1.14	100.0	-	-	-	-			-	-	1.14
2C	Consultant Supervision	1.75	100.0	-	-	-	-	-	-			-	-	1.75
2D	External Monitoring	-	-	-	-	0.14	100.0	-	-			-	-	0.14
2E	External Audit	-	-	-	-	-	-	-	-			-	-	0.00
	Sub Total (2)	**3.67**	**68.9**	**1.27**	**23.9**	**0.27**	**5.1**	**0.11**	**2.0**			**-**	**-**	**5.33**
3	**Equipment**	**0.35**	**100.0**	**-**	**-**	**-**	**-**	**-**	**-**			**-**	**-**	**0.35**
4	**Training**	**0.15**	**100.0**	**-**	**-**	**-**	**-**	**-**	**-**			**-**	**-**	**0.15**
5	**Incremental Administration**											-		
5A	Project Management Unit	0.36	100.0	-	-	-	-	-	-			-	-	0.36
5B	Project Management Unit	0.36	100.0	-	-	-	-	-	-			-	-	0.36
5C	Salary Supplements	-	-	-	-	-	-	-	-	0.63		0.63	100.0	0.63
	Sub Total (5)	**0.72**	**53.3**	**-**	**-**	**-**	**-**	**-**	**-**	**0.63**		**0.63**	**46.7**	**1.35**
6	**Land Acquisition and Resettlement**	**-**	**-**		**-**		**-**		**-**	**1.65**		**1.65**	**100.0**	**1.65**
7	**Interest During Construction/Service**	**0.90**	**98.6**	**0.01**	**1.4**	**-**	**-**	**-**	**-**			**-**	**-**	**0.91**
8	**Contingency**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**				**-**	**0.00**
9	**Unallocated**	**2.79**	**67.4**	**0.25**	**6.1**	**0.47**	**11.3**	**0.14**	**3.3**	**0.10**	**0.38**	**0.49**	**11.8**	**4.14**
	Total	**37.0**	**67.6**	**5.0**	**9.1**	**4.4**	**8.0**	**1.5**	**2.7**	**2.4**	**4.5**	**6.87**	**12.5**	**54.77**

2.6 IMPLEMENTATION ARRANGEMENTS

The Executing Agency (EA) of the GMS 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 Project Implementation Units (PIUs) for the implementation of subproject activities. The key members of the PMU and PIUs are presented in Appendix B.

SECTION 3
IMPLEMENTATION PROGRESS

SECTION 3
IMPLEMENTATION PROGRESS

3.1 PROCUREMENT

The Project involves the procurement of: (i) civil works with an estimated amount of $40.89 million; (ii) consulting services, $5.33 million; (iii) goods and equipment, $0.35 million; and (iv) training, $0.15 million.

3.1.1 Awarded and Ongoing, and Completed Contracts

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/ Contract Awarded to
CS01	Project Implementation Support and Capacity Development	2,480,000.00	2,222,490.00	QCBS	Q1 / 2013	31-JUL-14	NJS Consultants Co., Ltd.
CS02	DED consultants for all 10 subprojects	1,151,000.00	1,137,175.00	QCBS	Q3 / 2014	19-OCT-15	FCG International Ltd.
CS08	Procurement Specialist	72,000.00	27,508.00	ICS	Q1 / 2016	9-June-16	Contract with Mr. Pheang Pheourn
CS09	Financial Specialist	72,000.00	32,660.00	ICS	Q1 / 2016	9-June-16	Contract with Mr. Mao Dor

Goods and Works							
Package Number	General Description	Estimated Value	Contract Value	Procurement Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments/ Contract Awarded to
G01	Procurement of Vehicles	90,000.00	166,800.00	NCB	08-Apr-2015	06 Jul 2015	RMA (Cambodia) Co., Ltd
G02	Procurement of Office Equipment	110,000.00	94,460.00	Shopping	26-Mar-2015	N/A	NEEKA Limited
G03	Procurement of Office Furniture	40,000	24,945.00	Shopping without advertising	N/A	11-Nov-2015	LC Office Furniture Shop
CW11	PMU Office Renovation	15,000.00	15,091.31	Shopping without advertising	NA	8-Jan-15	Taing Cheng Ong Construction Co. Ltd.
CW12	Battambang Office Renovation	9,000,00	9,344.80	Shopping without advertising	NA	NA	Vong Reaksmey
CW13	Poipet Office Renovation	7,000.00	7,049.00	Shopping without advertising	NA	NA	T.M.3 Consulting Co., Ltd.
CW14	Neak Loeung Office Renovation	9.000.00	9,990.00	Shopping without advertising	NA	NA	Y.S.B.
CW15	Bavet Office Renovation	5,000.00	5,760.00	Shopping without advertising	NA	NA	Chhun Nary Import Export Co., Ltd. Construction Co. Ltd.

G016	Bavet Transformer 3 phase-100kva	5,000.00	11,626.00	Shopping without advertising	NA	NA	KROI KOR Electricity Supply
G06	UAV (Drone)	45,000	78,045.00	Shopping	30-Dec-15	NA	ENVOSTAR Co., Ltd

3.1.2 Procurement Plan

The following are the lists of civil works and consulting services contracts for which the recruitment activities are expected to commence within the next 18 months.

Civil Works Contracts Estimated to Cost $1 Million or More

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
CW01	Battambang Flood Control Subproject	2,090,000.00	ICB	Prior	1S2E	Q3/ 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works
CW02	Battambang Wastewater Treatment Subproject	14,280,000.00	ICB	Prior	1S2E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works
CW04	Bavet Wastewater Treatment Subproject	3,220,000.00	ICB	Prior	1S2E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works
CW05	Bavet Urban Roads Subproject	8,570,000.00	ICB	Prior	1S1E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works
CW07	Neak Loeung Flood Control Subproject	3,980,000.00	ICB	Prior	1S2E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works
CW08	Poipet Wastewater Treatment Subproject	3,970,000.00	ICB	Prior	1S2E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
CW09	Poipet Solid Waste Management Subproject	3,310,000.00	ICB	Prior	1S2E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Large Works

Good and Civil Works Contracts Estimated to Cost Less than $1 Million

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
CW03	Battambang Materials Recovery Facility Construction Subproject	480,000.00	NCB	Prior	1S2E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Others Comments: Based on SOP/PM
CW06	Bavet Materials Recovery Facility Construction Subproject	420,000.00	NCB	Prior	1S2E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Others Comments: Based on SOP/PM
CW10	Poipet Materials Recovery Facility Construction Subproject	490,000.00	NCB	Prior	1S2E	Q3 / 2017	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Others Comments: Based on SOP/PM

Consultant Services Contracts

Package Number	General Description	Estimated Value	Recruitment Method	Review (Prior/ Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
CS03	Construction Supervision Consultants for all 10 subprojects	1,750,000.00	QCBS	Prior	Q2 / 2016	FTP	EOI shortlisted on 25 February 2016 Assignment: International Quality-Cost Ratio: 90:10 Comments: International and National
CS06	External Monitoring Consultant – Environment Specialist	60,000.00	Selection of Individual Consultant	Prior	Q4 / 2015	EOI	Assignment: National

3.2 CONSULTING SERVICES

To provide support during Project implementation, the following teams of consultants are engaged: (i) Project Implementation Support and Capacity Development, (ii) Detailed Engineering Consultant, (iii) Construction Supervision Consultant, and (iv) External Monitoring Consultant.

3.2.1 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. The major reports that have been prepared by the PISCD Consultant during reporting periods are as follows:

Report	Date
Training Report Module 8.1 and 8.2	August 22, 2016
Training Report Module 2.1 and 2.2	September 22, 2016

Activities of the PISCD Consultant have also included assisting the PMU with Procurement (see Subsection 3.1.2), Capacity Development (see Subsection 3.6) Financial Management (see Subsection 3.7), and PPMS (see Section 4).

Other PISCD activities related to project implementation support for the ten subprojects have included assisting PMU for implementation of the training program, assisting the PMU in matters related to the dispute with FCG, prepare implementation plan and cost estimation for completion of Detailed Engineering Design, and classification of priority subproject for implementation within the available budget. Activities related to environmental and social safeguards have been initiated, and will continue in parallel with the Detailed Design.

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

3.2.2 Detailed Engineering Design (DED)

During the fourth Quarter 2015, the Contract between the MPWT and FCG International, Ltd was signed. The DED consultant mobilized during November 2016. The Inception Report was submitted on 11 December 2015. The Contract for the Detailed Engineering Design Consultant expired on August 8, 2016. The Consultant had proposed a variation order for a time extension of an additional six months. The proposed variation order was rejected and the DED Consultant demobilized.

Upon receipt of the documents that were submitted on August 8, 2016, an assessment was made of the status of completion of the Detailed Engineering Design services. The results of the assessment are presented in the following table.

Indicative DED Works Accomplishment as of 08 August 2016

Items		Indicative Accomplishment
TOTAL DED CONSULTANCY SERVICES		**33% ~ 35%**
IR	INCEPTION REPORT	90%
SP-01	BATTAMBANG WASTEWATER TREATMENT[1]	~20%
SP-02	BATTAMBANG FLOOD CONTROL	20%
SP-03	BATTAMBANG MATERIALS RECOVERY FACILITY	40%
SP-04	BAVET URBAN ROADS	35%
SP-05	BAVET WASTEWATER TREATMENT[2]	~30%
SP-06	BAVET MATERIALS RECOVERY FACILITY	40%
SP-07	NEAK LOEUNG FLOOD CONTROL[3]	35%
SP-08	POIPET WASTEWATER TREATMENT[2]	~30%
SP-09	POIPET SOLID WASTE MANAGEMENT	40%
SP-10	POIPET MATERIALS RECOVERY FACILITY	40%

Notes:

[1]Includes upgrading of existing WWTP, proposed WWTP, and Stormwater/Sewer Network components

[2]Includes proposed WWTP and Stormwater/Sewer Network components

[3]Include flood protection works and flood pumping station

It is noted FCG has disputed the results of the assessment. The PMU is negotiating with FCG in an attempt to reach an amicable settlement.

3.2.3 Construction Supervision (CS) Consulting Services

The selection of CS Consultant is ongoing. Submission 3 has been completed and submitted to ADB.

3.2.4 External Monitoring (EM)

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

The TORs and Request for Expression of Interest for National Individual Consultants were approved by MEF, and a letter of “No Objection was received from ADB. The EOIs that were received were evaluation and a meeting of the PRC was convened, and the selected consultants were approved. The minutes of the meeting have been prepared for signature by MEF.

3.2.5 Financial and Procurement Specialists

The contract for National Individual Financial and Procurement Specialist Consultants were awarded on 10 June 2016.

3.3 CONSTRUCTION OF CIVIL WORKS

There were no activities for construction of Civil Work during the reporting period.

No Contracts for construction of Civil Works have been bid or awarded. The bidding documents for construction Contracts to be prepared currently by the Detailed Design Consultant. The FCG contract has expired on August 8, 2016. FCG has proposed VO5 with an extension time within 6 months to complete the DED. The VO5 were rejected by MEF. PISCD consultant has proposed the schedule and budget to complete the DED. The proposal is on hold at MEF. If the proposal approved by MEF at the end of December, the DED and bidding document to be completed by late July 2017. The Civil Works are organized currently into the following ten packages.

Package No.	General Description
CW01	Battambang Flood Control Subproject
CW02	Battambang Wastewater Treatment Subproject
CW04	Bavet Wastewater Treatment Subproject
CW05	Bavet Urban Roads Subproject
CW07	Neak Loeung Flood Control Subproject
CW08	Poipet Wastewater Treatment Subproject
CW09	Poipet Solid Waste Management Subproject
CW03	Battambang Materials Recovery Facility Construction Subproject
CW06	Bavet Materials Recovery Facility Construction Subproject
CW10	Poipet Materials Recovery Facility Construction Subproject

The Detailed Engineering Design Consultant proposed Procurement Packages for construction of the 10 subprojects to PMU. The option selected by PMU was forwarded to MEF and ADB for approval. The preliminary organization of this sub section of the report is as follow.

3.3.1 Construction Package No. CW01, Battambang Flood Control Subproject

Physical Progress/Status

Financial Progress/Status

Schedule

Implementation Problems

Recommendations

3.3.2 CW02 Battambang Wastewater Treatment Subproject

(see subsection titles above for Construction Package CW01)

3.4 PUBLIC PRIVATE PARTNERSHIP INITIATIVES

The PISCD Consultants met with Undersecretary Dr. Yit Bunna to discuss the status of the new border crossing and plans for developing the facilities. Dr Bunna provided the PISCD Consultants with an electronic copy of the Final Report for The Feasibility Study and Detailed Design of the Stung Bot Border Crossing Facility and Access Road to National Road No. 5 Project, Kingdom of Cambodia. A loan from the Kingdom of Thailand will be used as a source of funds for the construction. Due to funding limitations and other considerations, only portions of the facilities have been authorized for construction in the first phase of development of the border crossing facility.

The construction of the Border Control Facility (A1), Office Zone (A2), Residential Zone (A3), Cross Dock Warehouse (B1), Green Zones (D1, D2), and the Buffer Zone (D3), as well as the access road from the Border Control Facility to National Highway No. 5 has been approved. The construction of the Logistics Zone (C1), Commercial Zone (C1), Container Yard (B2) and Maintenance Zone & Parking (B3) will be deferred until funds are available.

An Request for Expression of Interest for selection of a Consultant for Construction Supervision is to be issued in November 2016. Tendering for Construction will commence in the first Quarter of 2017. The planned construction period is 2.5 years.

The Project will also support a number of public-private partnership initiatives, including:

1) Dry Port Logistics Facility for Poipet.

2) Dry Port Logistics Facility for Bavet.

3) Neak Loeung Trade and Transport Complex.

Pre-Feasibility Studies were prepared for the three proposed facilities under ADB TA 7644-REG. The final reports were submitted in January 2013. The pre-feasibility studies contained Draft Tender Documents and Contract Agreements for the three proposed facilities. The pre-feasibility studies and other related documents were reviewed by the PISCD Consultants. Comments on the pre-feasibility studies, including the Draft Contract Agreements, have been presented in the PISCD Consultants' Inception Report - October 2014. In addition to the comments on the pre-feasibility studies, an approach for further project formulation and development was included in the Inception Report.

3.4.1 Subproject Formulation and Development

The pre-feasibility studies identified candidate sites and presented preliminary designs and layouts, based on different demand assumptions. The pre-feasibility studies presented preliminary financial and economic analyses of the alternative demand assumptions. The specific PPP modalities for each of the proposed facilities were not selected. In order to formulate the subprojects, the steps include the following:

<u>Phase I</u>

- Site Selection
- Functional Design Development
- Preliminary Design of Facilities

<u>Phase II</u>

- Selection of PPP Modality, Develop Business Plan and Prepare Feasibility Study

- Prepare Environmental Management Plan and Social Safeguards Plans
- Prepare Tender Documents

Public consultations with interested stakeholder should be conducted during execution of the tasks listed above and described in the following subsections.

Phase I

Site Selection

Site selection criteria should be developed and applied to identify candidate sites. In the case of government owned land the site should be assessed to ensure that there are no substantial resettlement issues. In the case of privately owned land the landowner may be interested in development of a dry port logistics facility in the towns of Poipet and Bavet or a Trade & Transport Complex in Neak Loeung.

In the case of privately owned land with a willing developer/investor, it may be difficult to obtain competitive bids. It is noted that although restrictions are placed on the use of negotiated procedures, the Law on Concessions allows for direct negotiation only in situations where there is an urgent need, or there is only a single source capable of providing the service, or there is an absence of any competing bids within a reasonable time frame.

Functional Design Development

After the site is selected, a Functional Designs can be prepared. The functional designs will list the services to be provided at the facilities, and identify the specific structures, equipment, roads, rail spurs, and other ancillary facilities that are required to be provided at the site. The Functional Designs for the dry port logistic facilities should be prepared in coordination with the General Department of Immigration of the Ministry of the Interior and the Ministry of Economy and Finance. Demand studies should be conducted to determine that required capacities, and to project the future requirements to allow for future expansion,

Preliminary Design of Facilities

The preliminary design will include preparation of calculations, preliminary design drawings, equipment specification and a cost estimate.

Phase II

Selection of PPP Modality, Develop Business Plan and Prepare Feasibility Study

As discussed in a previous subsection, there are various modalities for implementation of the projects under PPP agreements. These modalities should be evaluated in view of the laws and regulations, the requirements of the MPWT and the requirements of the private sector to allow selection of the preferred modality that best meets the needs of the government and private sector. A Business Plan should be developed and a Feasibility Study should be prepared to determine the tariffs for different services that are required to recover the capital cost and operation & maintenance costs and provide an appropriate return on investment.

Prepare Environmental Management Plans and Social Safeguard Plans

After the subprojects are determined to be feasible, Environmental Management Plans and Social Safeguard Plans must be prepared to ensure that environmental and social issues are properly addressed and that appropriate mitigation measures are implemented.

Prepare Tender Documents

Tender Documents should be prepared for implementation of each of the facilities under that selected PPP modality.

3.4.2 Meeting with High Level MWTP Officials

In February 2015, the PISCD Consultants attended a meeting that was chaired by H.E. Lim Sidenine and attended by several other high level MPWT officials. The PISCD Consultants presented an overview of the various modalities available for PPP, a discussion of the prefeasibility studies, and recommendations for the path forward.

PISCD Consultants with PMU have also attended informal discussions with a representative of the Phnom Penh SEZ, where a dry port and a trade and logistics facility is located, and with ADB representatives to discuss potential funding options to move the project forward.

3.4.3 Status of Border Crossing at Stung Bot

During the meeting discussed above, the “”Feasibility Study and Detailed Design of The Construction of Stung Bot Border Crossing Facilities and Access Road to National Road No. 5 Project, the Kingdom of Cambodia” was discussed. The study was being undertaken under the Neighboring Countries Economic Development Cooperation Agency (Public Organization) Ministry of Finance.

On February 19, 2016, representatives from Thailand and Cambodian signed an agreement that will see the inauguration of a new border crossing. The location of the new checkpoint will be Stung Bot. Under the terms of the deal, Thailand is loaning the US$ 26 million needed to build the checkpoints, customs offices and a spur road from Cambodia’s National Highway 5. Stung Bot will also have warehouses, offices and car parks. However, it is not clear whether these latter facilities are included in the current project. When the proposal to build the new gateway was first put forward, proponents said it would alleviate congestion at the nearby Poipet border crossing. The construction of new infrastructures scheduled to be completed by the end of 2018.

3.5 SAFEGUARDS

3.5.1 Environmental Safeguards

There were no activities related to Environmental Safeguards during the 3rd Quarter 2016, because of delays in the preparation of Detailed Engineering Designs the remobilization of the PISCD Environmental Specialists was deferred.

The activities undertaken during previous reporting periods (up to March 2016) are presented in this subsection. Also, presented are activities needed to ensure compliance with the ADB safeguards Policy Statement on Environment. It also provides the planned activities to be undertaken during the Detailed Engineering Design Phase.

Activities Undertaken During the Previous Reporting Periods

1) Preliminary review and assessment of the consolidated IEEs and EMPs

Only a copy of the consolidated IEE report that integrates the original four IEEs that were prepared for the four subproject towns is available. In the same way, the original 10 EMPs that were prepared for each infrastructure development were consolidated into four single EMPs for each subproject town.

From discussions with the Climate Change Specialist of ADB-Cambodia and the Project Director, both are not aware of a climate resiliency framework for the project.

Meanwhile, the project description in the Inception Report (October 2014) was the basis for the review and assessment of the IEE. Since the assessment was undertaken during the Preliminary Design Phase, some updates/inputs from the Project Engineers were considered to ensure compliance with the ADB Safeguards Policy Statement and national government policies and requirements. Some design considerations were provided such as siting, provision of buffer zones in the periphery of the WWTPs, quality of the treated effluent to be discharged into a water body considering its existing and intended use, inclusion of climate change resilience measures, etc.

For the final updating, the detailed design report will be the basis for the updated IEEs/EMPs as it contains the final configuration, scope and extent of the Project, alignment and facilities to be constructed.

2) Conduct of environmental safeguards due diligence

ADB Safeguard Policy

The ADB Safeguard Policy Statement (ADB 2009) and its technical guidelines (Environmental Assessment Guidelines 2003) spell out the rationale, scope and content of an Environmental Assessment. Projects are initially screened to determine the level of assessment that is required according to the following three environmental categories: Category A for projects that normally cause significant or major environmental impacts that are irreversible, diverse or unprecedented such as hydroelectric dams (an Environmental Impact Assessment is required); Category B projects which have potential adverse impacts that are less adverse than those of category A, which are site-specific, largely reversible, and for which mitigation measures can be designed more readily than for category A projects (an Initial Environmental Examination is required); and Category C projects that are likely to have minimal or no negative environmental impacts. An environmental assessment for Category C projects is not required but environmental implications need to be reviewed.

Categorization of Subprojects

Based on the ADB's safeguards policy, the proposed subprojects are classified as Category B projects as these sub-projects are not expected to cause irreversible adverse environment impacts. The IEEs conducted for all the project towns during the feasibility study phase, identified potential impacts and mitigation measures to be implemented through environment management plans (EMPs). The IEEs indicate that the potential impacts of the sub-projects are primarily construction related and can be mitigated with good practices in construction outlined in the EMPs, though some specific impacts of particular subprojects were not adequately taken up. At the detailed design stage, when the EMPs are finalized/updated, these EMPs will form part of the contract bidding documents.

Status of Regulatory Clearances, Approvals and Permits of RGC

The RGC sub-decree on Environmental Impact Assessment Process, No. 72 ANRK.BK (August 1999) and the Prakas Guideline on Initial Environmental Impact Assessment (IEIA) and full EIA (March 2000) prepared by the Ministry of Environment (MOE) prescribed that all individuals, private companies, joint venture companies, public companies, ministries and government agencies are obliged to conduct an environmental impact assessment for proposed projects or activities, which must be submitted for approval by the MoE. The decree provides a list of project types that proponents use to screen projects for requiring either an IEIA or full EIA. In consultation with MOE, an IEIA or EIA is required depending on the scale of the project.

In compliance with the sub-decree, this proposed Project must follow the process in securing an approval from the MOE and the RCG prior to implementation of the Project and the EMP. To avoid delays in project implementation, it is recommended that the MPWT as the project proponent has to initiate its application for approval of the Project and also to obtain other required permits and certificates.

Analysis of Alternatives/ Considerations of Climate Resilience Measure

The analysis of alternatives to the subprojects focused primarily on subproject component's locations/sites, except in Poipet where alternative waste management systems were considered.

As stated in the consolidated IEEs, the designs of the infrastructure development were climate resilient and considered the effects of climate change, e.g., increase in extreme rainfall events, reduction of contribution to greenhouse gas production. These are broad indications and do not say much how these measures were incorporated in the designs.

3) Assistance to Capacity Development Team

Assistance to the Capacity Development Team in the development of capacity development plan on environmental safeguards training course to include climate resiliency measures. This takes into consideration the results of the TNA and the requirements of the PAM.

4) Assistance to the PPMS Consultant

Assistance was provided to the PPMS Consultant prepare the TOR for the External Monitoring Organization specifically in the progress of implementation of the EMPs and the Environmental Monitoring Plan.

Activities Undertaken During Current Reporting Period (3rd Quarter 2016)

1) Review of Preliminary Design prepared by PISCD Consultants

Review of preliminary designs or the following sub-projects: a) Batambang Wastewater Treatment; b) Poipet WWT; c) Bavet WWT; and d) Neak Loeung Flood Control.

2) Initiate updating of Environmental Monitoring Plan

Initiated updating of EMP based on the IEE prepared by the FS Consultant in the absence of detailed designs.

Planned Activities

1) Updating of IEEs, EMPs and Climate Resiliency Framework

Updating of reports based on the detailed design report and recommend necessary refinements and improvements. From Environmental Impact Mitigation Plan prepared during the FS phase, the updating will also include the development of supporting management sub-plans for each the 10 subprojects. The EMP will be supported by these supporting management sub-plans that set out standards and requirements applying to particular topics and areas of environmental management. The project proponent and its contractors will adhere to the standards and requirements set out on these plans wherever they apply to a particular activity. The supporting management plans to be prepared by the Consultant are as follows: a) Drainage; b) Erosion; c) Noise and Dust; d) Contaminated Spoil Disposal; e) Solid and Liquid Waste Disposal; f) Construction & Urban Traffic; g) Utility and Power Disruption; h) Worker and Public Safety; i) Tree and Vegetation Removal and Site

Restoration Plan; j) Construction Materials Acquisition, Transport and Storage; and Cultural Chance Finds.

2) Conduct of Environmental Safeguards and Due Diligence Assessments

The Consultant will continue due diligence assessments in the areas of EMP implementation, environmental monitoring and the institutional framework for EMP monitoring utilizing the detailed design report for the subproject's configuration and scope.

Assistance will also be provided to MPWT to obtain necessary approvals, permits and certificates needed prior to project implementation.

3) Ensuring that EMPs and Climate Change Adaptation and Resiliency Measures are Addressed in Detailed Designs

During the DED phase, the Consultant will work closely with the design engineers and provide inputs that can be incorporated in the designs as stated in the updated EMPs and climate resiliency action plans. Practical solutions will be recommended.

4) Providing Guidance Regarding Consultations with Project-affected People

Together with the Social Safeguard Specialist, the Consultant will assist the national consultants in preparing materials for the public consultations the results of which will form part of the updated EMPs.

5) Other Activities

- Ensuring that environment safeguards and climate resiliency measures are adequately considered in the bidding documents and in the evaluation criteria for civil works, goods and services.
- Assistance in preparation of public awareness programs on environmental and climate change adaptation and resiliency issues
- Assistance in developing indicators for monitoring impact of environment safeguards and climate resiliency measures on urban sector development

3.5.2 Social Safeguards

Other than meeting with the ADB Gender Specialist to discuss the status of the project, there were no activities related to Social Safeguards during the 3rd Quarter 2016, because of delays in the preparation of Detailed Engineering Designs the remobilization of the PISCD Social Safeguards Specialists was deferred.

The following are the activities undertaken during previous reporting periods and planned activities to be undertaken during upcoming periods.

Activities Undertaken During the Previous Reporting Periods

The initial input was to review and update the social development plans (SDPs), resettlement plans (RPs), and gender action plan (GAP) prepared during the PPTA phase. Also, to provide capacity building assistance and training programs to project staff on the social safeguards aspects of the project, specifically, on-the-job preparations of the subprojects' safeguards plans, the SDPs, GAPs, and RPs.

Meetings were carried out with the PMU and PIUs, MEF's Resettlement Department, and ADB Resident Mission staff.

A review of project documents was made particularly the Report and Recommendations of the President (RRP), Project Administration Manual (PAM), PISCD's Inception Report, draft Project Performance Monitoring System (PPMS) Manual, and Cap-Dev Plan; also the ADB's Safeguards Policy Statement and its handbooks on Public Communication, Resettlement, Poverty and Social Analysis, and Gender and Development. The reviews were instrumental in gaining awareness and a good perspective on how the project's safeguards requirements will be responded to.

Field assessments were conducted to the 10 subprojects in Battambang, Poipet, Neak Loeung, and Battambang. Among others, these site visits helped in identifying resettlement issues and status of land acquisition.

1) Resettlement

From initial assessment, RPs will be prepared for WWTPs in Battambang, Bavet and Poipet, the flood protection dike for Neak Loeung and the sanitary land fill for Poipet. The RPs for the MRFs might be for due diligence only, since the potential number of affected persons are below 200 affected persons (APs) as per ADB's Resettlement handbook.

2) Social Development and Gender

Reviewed the subproject's social development plans (SDPs), gender actions plans (GAPs) and poverty action plans for updating. Delays in the finalization of subproject sites in Bavet and Poipet and the succeeding delays in land acquisition and compensation to potential affected persons/households (if any) may, likewise, incur delays in the preparation of the safeguards plans and GAP. New baseline data will have to be gathered before new targets are set in the subproject SDPs and GAPs.

3) Capacity Development

Development of training modules and designs on social safeguards, resettlement and gender for capacity development.

Planned Activities

1) Resettlement

- Preparation of the following reports:

    i) Inventory of Losses (IOL)
    ii) Poverty and Socio-economic Survey (PSES)
    iii) Replacement Cost Survey (RCS). Results of the survey will be the basis of final cost estimates and budget.
    iv) Due Diligence Report (DDR). The output of the above activities including the outcome of public consultation and disclosure is the DDR that will provide the potential impacts of the sub-projects.
    v) Draft Resettlement Plan (DRP). This will be updated when the detailed designs (DD) will be completed and approved.
    vi) Detailed Measurement Survey (DMS). To be conducted using the approved DD.

vii) Final Resettlement Plan (final RP). The results of the DMS will be the basis of Final RP to be submitted for ADB's approval.

- Assistance to PMU in follow-up/coordination with the PIU/Province/City officials on the final location of the subprojects and expedite land acquisition/compensation (if land is privately-owned).

- Assistance to the conduct of consultation and disclosure to the affected households during implementation, and monitoring and evaluation

- Ensuring that the RP (final) is part of the Bid Documents of Civil Works and the RP implemented during construction phase

2) Social Development and Gender

- Updating of Social Development Plans (SDPs), Gender Action Plans (GAPs), and Poverty Action Plans (PAPs) and provision of guidance for their implementation

- Conduct on-the-job resettlement training regarding: (i) national laws and regulation; (ii) ADB policy and procedural requirements; (iii) resettlement planning, implementation and supervision; and monitoring and evaluation

- Assistance in the monitoring and evaluation of social safeguard measures during project implementation

3.6 CAPACITY DEVELOPMENT AND TRAINING

The following are the activities undertaken under Capacity Development and Training.

0ctivity	Status
1. Review Training Materials, agendas, Pre-post Tests Module 8.1, 8.2, 2.1, 2.2, 1.1, 1.2 and 1.3	Training Materials, agendas and pre-post Test Submitted by KCC
2. Review Training Reports Module 8.1, 8.2, 2.1 and 2.2	Training Reports Submitted by KCC
3. Budget Estimation for Participants (perdiem, accommodation and travel Costs)	

The agenda, training materials and pre-post test for module 8.1 and 8.2 has submitted to PMU on July 27, 2016, for module 2.1 and 2.1 on September 01, 2016 and for module 1.1, 1.2 and 1.3 on September 16, 2016.

Training Activities for the Reporting Period

Date	Description	Number of Persons		Location
		Total	Women	
August 2-3, 2016	Module 8.1: Update the Environmental Management Plan	25	3	Phnom Penh
August 4-5, 2016	Module 8.2: Integration of Environmental Management Element	10	1	Phnom Penh

September 6-7, 2016	Module 2.1: Fundamental Sewer System	16	0	Svay Rieng
September 8-9, 2016	Module 2.2: Fundamental Wastewater Treatment System	16	0	Svay Rieng
September 19-20, 2016	Module 1.2: Coordination and Networking Mechanisms	23	5	Battambang
September 21, 2016	Module 1.3: Gender Sensitization Training	21	4	Battambang
September 22-23, 2016	Module 1.1: Overview of Urban Infrastructure	23	5	Battambang

In addition to the activities needed to prepare the capacity development and training reports, on-the-job training has been provided to PMU mainly in the areas of procurement and financial management. Assistance in procurement has included preparation of the terms of reference and request for proposal for selection of consultants, preparation of documents for procurement of minor civil works and equipment, and assistance in evaluation of pre-qualification documents. Assistance in financial management has included development of the Project Accounting System and hands-on training in data entry and management as well as preparation of financial reports.

3.7 FINANCIAL MANAGEMENT REPORTS

3.7.1 Introduction

The Financial Management Reports (FMRs) of Southern Economic Corridor Towns Development Project (SECTDP) financed by the Asian Development Bank (ADB) under L2983-CAM (SF), L8265-CAM (SCF), G0335-CAM (SCF) and G0334-CAM (UEIF) and implemented by the Ministry of Public Works and Transport (MPWT) are prepared based on the Financial Management Manual (FMM)[1]f or the externally financially projects/program and on the Asian Development Bank's guidelines. The FMRs covered for the 3rd Quarter 2016 include Project Balance Sheet, Sources and Uses of Fund by Categories, Uses of Fund by Activities, Contract Expenditures by Categories, and Actual Expenditure Versus Allocated Budget.

3.7.2 Project Balance Sheet

The following table presents quick overview of the project balance sheet as of the Quarter Ended 30 September 2016 include cash balance at banks of and in hand of, the project expenditures of, and the sources of the ADB L2983-CAM (SF), L8265-CAM (SCF), G0335-CAM (SCF) and G0334-CAM (UEIF) and the fund of the Royal Government of Cambodia (RGC) respectively.

[1] The Financial Management Manual(FMM) for the externally financed projects/programs of the version dated May 2012

Project Balance Sheet of RGC and ADB Funds in US$

Descriptions	L2983	L8265	G0335	G0334	RGC	Total
ASSETS						
Cash at Bank, IA of ADB L2983	104456.04	-	-	-	-	104,456.04
Cash at Bank, IA of ADB L8265	-	700.6	-	-	-	700.60
Cash at Bank, IA of ADB G0335	-	-	873.72	-		873.72
Cash at Bank, SA of RGC	-	-	-	-	657.00	657.00
Petty Cash of ADB L2983	398.65	-	-	-		398.65
Sub-Total:	**104,854.69**	**700.60**	**873.72**	**-**	**657.00**	**107,086.01**
PROJECT EXPENDITURES						
Adavances of Ciwil Works	-	-	-	-	-	-
Claimed Civil Works	-	-	-	-	-	-
Advances of Consulting Services	38,933.93	7,732.32	7,786.79	-	-	54,453.04
Claimed Consulting Services	1,227,532.23	226,353.52	218,812.66	-	-	1,672,698.41
Equipment	367,281.00	-	-	-	-	367,281.00
Trainings/Workshops	-	-	-	-	-	-
Incremental Administrative Costs	95,915.77	5,357.11	5,858.13	-	49,343.00	156,474.01
Sub-Total Project Expenditure:	**1,729,662.93**	**239,442.95**	**232,457.58**	**-**	**49,343.00**	**2,250,906.46**
Total Assets:						**2,357,992.47**
SOURCES OF FUNDS						
Replenishment by MEF/ADB L2983	280,437.07	-	-	-	-	280,437.07
Replenishment by MEF/ADB L8265	-	14,933.36		-	-	14,933.36
Replenishment by MEF/ADB G0335	-	-	15,670.00	-	-	15,670.00
Replenishment by MEF/RGC Fund	-	-	-	-	50,000.00	50,000.00
Direct Payment by ADB L2983	1,554,080.55	-	-	-	-	1,554,080.55
Direct Payment by ADB L8265	-	225,210.19	-	-	-	225,210.19
Direct Payment by ADB G0335	-		217,661.30	-	-	217,661.30
Direct Payment by ADB G0334	-		-	-	-	-
Total Funds:	**1,834,517.62**	**240,143.55**	**233,331.30**	**-**	**50,000.00**	**2,357,992.47**
						-

3.7.2 Sources and Uses of Funds by Financiers

During the reporting period, **US$18,241.04** was directly paid by the ADB G0335-CAM (SCF) as fund receipts and the uses (disbursement) of funds were **US$52,172.65**: US$18,241.04 of which was disbursed under the consulting services, of which US$2,595.00 was disbursed under Equipment, and US$24,336.76 of which was disbursed under Incremental Administrative Cost,

The detailed source and uses of Funds by RGC and ADB, sources and uses of funds by ADB Funds, sources and uses of funds by ADB L2983, sources and uses of funds by L8265, sources and uses of funds by ADB G0335 for the Quarter Ended 30 September 2016 are presented in the Appendix D Table 1; Appendix D Table 2; Appendix D Table 3; Appendix D Table 4; Appendix D Table 5; and Appendix D Table 6 respectively. . It is noted that the actual expenditures have been used as the budgeted plan for all periods since the project is not fully functioned. Hence, there is no any variance under any period.

3.7.3 Uses of Funds by Categories/Activities with Financers

The detailed uses of Funds by categories/activities by RGC and ADB L2983-CAM (SF), L8265-CAM (SCF), G0335-CAM (SCF) and G0334-CAM (UEIF) for the Quarter Ended 30 September 2016 are shown in the Appendix D Table 7. As stated above, it is noted that the actual expenditures have been used as the budgeted plan for all periods

3.7.4 Contract Expenditures by Categories

The Contract Expenditure by category of RGC and ADB L2983-CAM (SF), L8265-CAM (SCF), G0335-CAM (SCF) and G0334-CAM (UEIF) as of the Quarter Ended 30 September 2016 to show percentage of the disbursement, expenditure during the quarter, advance payment, cumulative expenditure and status of the each contract are presented in Appendix D Table 8, Appendix D Table 9, and Appendix D Table 10.

3.7.5 Actual Expenditure versus Allocated Budgets

The actual expenditure versus the allocated budgets and fund balances by RGC and ADB L2983-CAM (SF), L8265-CAM (SCF), G0335-CAM (SCF) and G0334-CAM (UEIF) as of the Quarter Ended 30 September 2016 are presented in Appendix D Table 11.

SECTION 4
PROJECT PERFORMANCE

SECTION 4
PROJECT PERFORMANCE

4.1 OVERVIEW OF PPMS

ADB's Operations Manual defines Project Performance Management System (PPMS) as a coherent and results-based approach to project planning, ***performance monitoring, and evaluation of results***. PPMS encompasses a participatory approach to the project cycle and comprises the following interlinked elements:

i) Design and monitoring framework (DMF) providing the basis for the system – i.e. use of projected targets, performance indicators, assumptions and risks, and activities and milestones specified in the DMF;

ii) Project Implementation M&E by executing and implementing agencies. This pertains to tracking progress in the execution of activities including social safeguards, and assuring efficiency of project implementation;

iii) Project Performance M&E by executing and implementing agencies. This concerns with assessing the effectiveness of the Project in achieving the intended results (outputs), effects (outcome) and impact; and

iv) Project reporting – i.e. monthly/quarterly progress reports by contractors and consultants; ***consolidated quarterly reports by PMU (this report, assisted by PISCD)***; and ADB reports for its internal purposes.

The draft PPMS was submitted to PMU and ADB in November 2014. The development of the PPMS is guided by the ADB's Operations Manual[2], Project Administration Manual[3] (PAM), and TOR for the M&E support services.

4.2 UPDATING OF THE ORIGINAL DMF

There is a need to update the original DMF as follows:

i) The delay in the commencement of the Project necessitates the updating of the Project Implementation Plan (see Appendix A for updated plan). Consequent revisions in the target dates are reflected in the updated DMF (see Appendix E).

ii) Initial review by the PISCD consultants of the preliminary designs in the feasibility studies (FS) for the ten subprojects shows the need for the preliminary designs to be modified. The performance target values for the indicators in the project DMF should be updated based on the results of the modified preliminary designs and detailed engineering design. These are discussed in detail in Appendix F – Updated baseline values and performance targets for indicators.

4.3 MONITORING AND EVALUATION FRAMEWORK

The M&E Frameworks specify the activities/indicators that are to be monitored, data sources / means of verification, data collection method/forms, timing and frequency of data collection, and the responsible person/agency for data collection.

[2] ADB. 2011. *Project Performance Management System*. Operations Manual Sections J1/BP and J1/OP. Manila.
[3] ADB. 2012. *Project Administration Manual*. Kingdom of Cambodia: Greater Mekong Subregion Southern Economic Corridor Towns Development Project.

The developed Project Implementation M&E Framework and the Project Performance M&E Framework (including the filling-up of the data collection forms) were discussed/explained to the M&E / Impact Evaluation Officers of the PIUs of Bavet, Neak Loeung, Poipet and Battambang by the National and International M&E Specialists.

4.4 PROJECT IMPLEMENTATION M&E

Project implementation monitoring involves the following:

1) ***Process Monitoring:*** i.e. actual versus planned implementation of project activities. It is carried-out to determine "bottlenecks" or causes of delays in the execution of tasks consequently delaying the overall implementation process.

   Currently, only the Preliminary Design Review and Detailed Engineering Design are ongoing.

2) ***Monitoring of the Implementation of Resettlement Plan*** – is intended to (i) ensure that the standard of living of affected persons are restored or improved, (ii) determine that the resettlement objectives are being met, (iii) assess that rehabilitation and compensation elements are sufficient, (v) identify problems and risks, and (vi) come up with adequate measures to mitigate resettlement problems.

   Not started as resettlement plans are still to be finalized/validated based on the results of the preliminary design and detailed engineering design.

3) ***Monitoring Progress in Construction of Civil Works*** – focuses on the management of scope, time and cost vis-à-vis the work and financial plans submitted by the contractors to ensure the efficient delivery of the urban infrastructures.

   Will commence as soon as construction of subprojects starts.

4) ***Monitoring of the Implementation of Environment Management Plan*** – undertaken to: (i) ensure compliance of proposed impact mitigating measures, (ii) determine the effectiveness of the impact mitigations, and (iii) document any unexpected positive or negative environmental impacts of the subprojects.

   Will commence as soon as construction of civil works starts. Environment Management Plans are to be updated/finalized based on the results of the DED.

5) ***Monitoring of the Implementation of Institutional Capacity Development Plan*** – is intended to: (i) track the execution of the sequence of planned activities, indicated in the DMF, in the development of the institutional capacity development plan to determine "bottlenecks" or causes of delays; and (ii) ensure the efficient delivery of capacity building and training interventions.

   Will start as soon as implementation of the plan commences. The Institutional Capacity Development Plan has been prepared and submitted to PMU and ADB in September 2015.

6) ***Monitoring of Compliance with Loan Covenants*** – to assess the status of compliance of the Project and the EA with the loan covenants related to policy, legal, economic, financial, environmental and institutional elements.

   The status of compliance with loan covenants, and the Risk Assessment and Risk Management Plan, as of the reporting period, are shown in Appendix G.

7) ***Gender and Social Dimension Monitoring*** – is to ascertain that the aim of the Gender Action Plan (GAP) is achieved based on specific social safeguards indicators.

   The status of implementation of the GAP, as of the reporting period, is shown in Appendix H.

4.5 PROJECT PERFORMANCE M&E

Project Performance M&E will commence as soon as construction of a subproject is completed and the infrastructure/facility is in operation. Meanwhile, the following activities are ongoing:

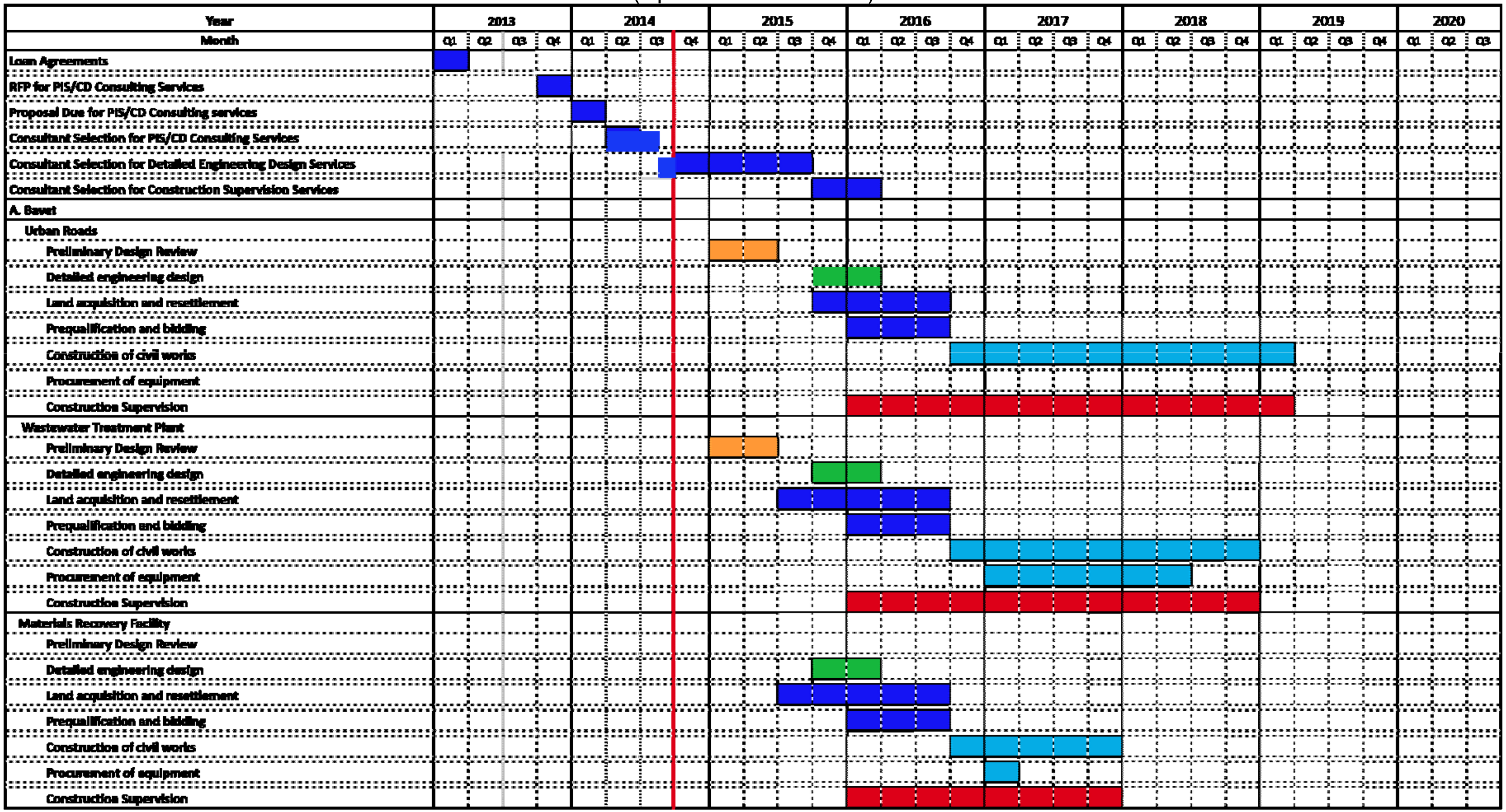
- Baseline information/data for each performance indicator is currently being updated.
- Targets for each performance indicator will be updated based on the results of the DED – e.g. number of beneficiaries of WWTP will depend on the design capacity of the plant.

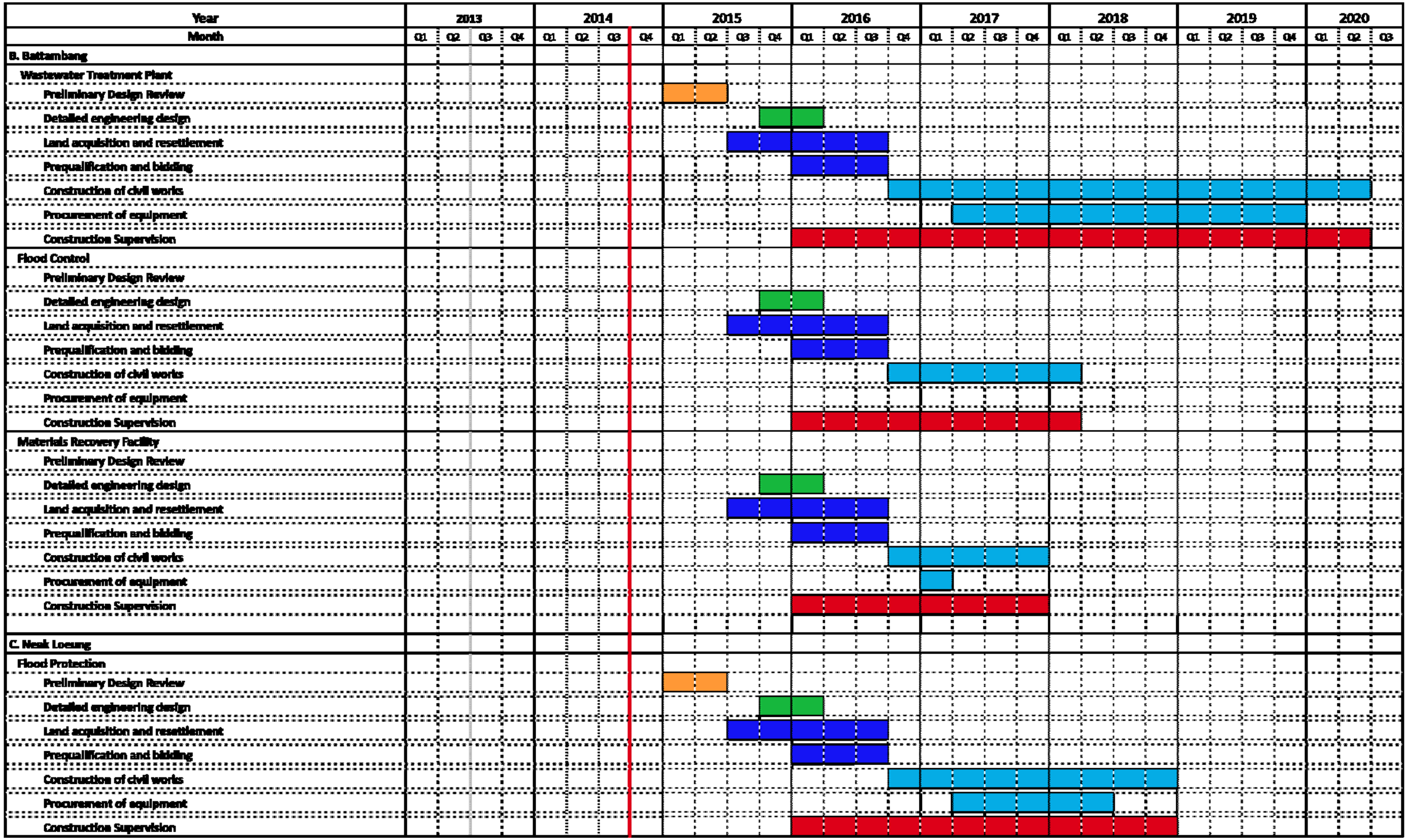
These are discussed in detail in Appendix H.

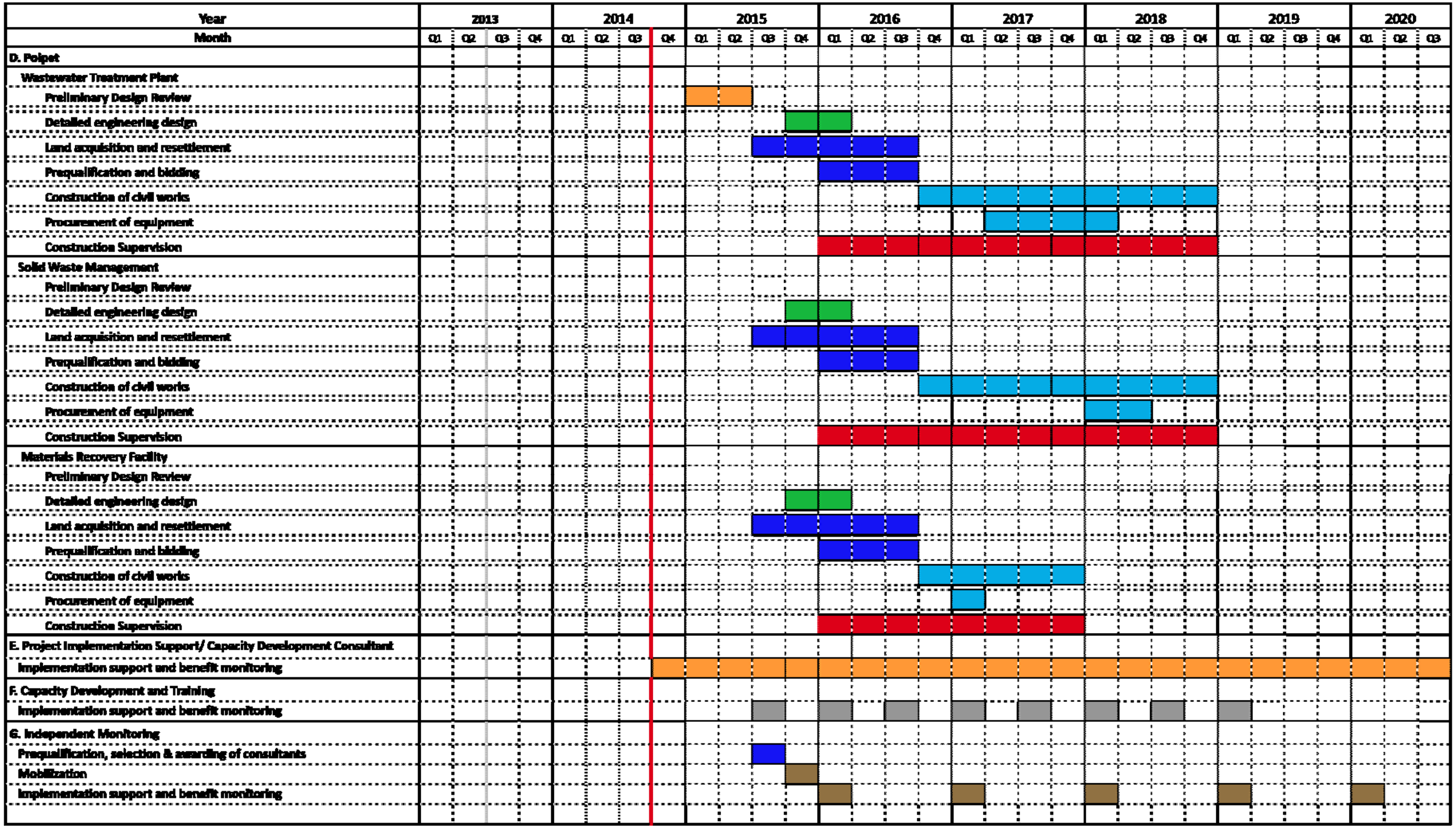
APPENDICES

APPENDIX A
PROJECT IMPLEMENTATION PLAN

APPENDIX A
PROJECT IMPLEMENTATION PLAN
(Updated: March 2015)




Year
Month
2013
2014
2015
2016
2017
2018
2019
2020
Q1
Q2
Q3
Q4
B. Battambang
Wastewater Treatment Plant
Preliminary Design Review
Detailed engineering design
Land acquisition and resettlement
Prequalification and bidding
Construction of civil works
Procurement of equipment
Construction Supervision
Flood Control
Preliminary Design Review
Detailed engineering design
Land acquisition and resettlement
Prequalification and bidding
Construction of civil works
Procurement of equipment
Construction Supervision
Materials Recovery Facility
Preliminary Design Review
Detailed engineering design
Land acquisition and resettlement
Prequalification and bidding
Construction of civil works
Procurement of equipment
Construction Supervision
C. Neak Loeung
Flood Protection
Preliminary Design Review
Detailed engineering design
Land acquisition and resettlement
Prequalification and bidding
Construction of civil works
Procurement of equipment
Construction Supervision



Year
Month
2013
2014
2015
2016
2017
2018
2019
2020
Q1
Q2
Q3
Q4
D. Poipet
Wastewater Treatment Plant
Preliminary Design Review
Detailed engineering design
Land acquisition and resettlement
Prequalification and bidding
Construction of civil works
Procurement of equipment
Construction Supervision
Solid Waste Management
Preliminary Design Review
Detailed engineering design
Land acquisition and resettlement
Prequalification and bidding
Construction of civil works
Procurement of equipment
Construction Supervision
Materials Recovery Facility
Preliminary Design Review
Detailed engineering design
Land acquisition and resettlement
Prequalification and bidding
Construction of civil works
Procurement of equipment
Construction Supervision
E. Project Implementation Support/ Capacity Development Consultant
Implementation support and benefit monitoring
F. Capacity Development and Training
Implementation support and benefit monitoring
G. Independent Monitoring
Prequalification, selection & awarding of consultants
Mobilization
Implementation support and benefit monitoring

Legend:

- Ministry of Public Works and Transport
- Detailed Engineering Design (DED) Consultant
- Construction Contractor
- Construction Supervision (CS) Consultant
- Project Implementation Support and Capacity Development Consultant
- To be determined (PISCD Consultant or other)
- External Monitoring Organization

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

APPENDIX B
KEY MEMBERS OF PROJECT MANAGEMENT UNIT AND PROJECT IMPLEMENTATION UNITs

B.1 Key Members of Project Management Unit

	PMU Member		Project Responsibility
1.	H.E. Vong Pisith	-	Project Director
2.	Mr. Pou Manith	-	Procurement Officer
3.	Ms. Thap Solini	-	Financial Officer
4.	Mr. Vong Rada	-	Technical Officer
5.	Mr. Vong Litet	-	Social & Environmental Affairs
6.	Mr. Chay Vila	-	Municipal Development Planning
7.	Mr. Sros Sitharith	-	Impact Assessment
8.	Mr. Pal Piseth	-	General Administrator
9.	Mr. Nuon Sikheng	-	Liaison Officer
10.	Mr. Ung Sa Em	-	Driver
11.	Mr. Nget Chan Ggoeun	-	Driver
12.	Mr. Mao Chansok	-	Driver
13.	Mrs. Srey Chea	-	Office Support

B.2 Key Members of Project Implementation Units

PIU Member		Project Responsibility
Battambang		
1. Mr. Chan Sambo	-	Chief of PIU
2. Mr. Dy Pao	-	Deputy Chief of PIU
3. Mr. Kem Sokuntheary	-	Administrative & Financial Officer
4. Mr. Prounh Rith Tha	-	Technical Officer
5. Mr. Song Soeun	-	Technical Officer
6. Mr. Nou Chamroeun	-	Urban Development Plan
7. Ms. Sok Kinna	-	Gender/Social & Environmental Officer
8. Ms. Toun Bopha	-	Impact Assessment/Resettlement Officer
9. Mr. Nou Chhorvivann	-	Coordinator

PIU Member		Project Responsibility
Bavet		
1. Mr. Noun Lihoun	-	Chief of PIU
2. Mr. Ung Sa	-	Deputy Chief of PIU
3. Mr. Sok Sophal	-	Administrative & Financial Officer
4. Mr. Youn Raksmey	-	Technical Officer
5. Mr. Kham Rithy	-	Urban Development Plan Officer
6. Mr. Keo Sarorng	-	Gender/Social & Environmental Officer
7. Mr. Oum Sothea	-	Impact Assessment/Resettlement Officer

Neak Loeung

1. Mr. Kry Rathat	-	Chief of PIU
2. Mr. Phun Somphors	-	Deputy Chief of PIU
3. Mr. Nhem Sokheourn	-	Administrative & Financial Officer
4. Mr. Khorn Phy	-	Technical Officer
5. Mr. Chheung Choeun	-	Urban Development Plan Officer
6. Ms. Phat Sreysross	-	Gender/Social & Environmental Officer
7. Mr. Prak Sareth	-	Impact Assessment/Resettlement Officer

Poipet

1. Mr. Chea Sovanthoun	-	Chief of PIU
2. Mr. Touch Mony	-	Deputy Chief of PIU
3. Ms. Chhay Vannin	-	Administrative & Financial Officer

4. Mr. Chheang Monin - Technical Officer
5. Mr. Orn Siphea - Technical Officer
6. Mr. Sok Pengnorn - Urban Development Plan Officer
7. Mr. Sang Sony - Gender/Social & Environmental Officer
8. Ms. Sophal Lear Phear - Impact Assessment/Resettlement Officer
9. Mr. Rinh Bunchhuoy - Coordinator

APPENDIX C
PROJECT IMPLEMENTATION PROGRESS

APPENDIX C
IMPLEMENTATION PROGRESS

Implementation Progress for this Reporting Period is shown in table below:

No	Work Component	Percent Completed	Assigned Weight	Weighted Progress
1	Consulting Services			
	A. Project Implementation Support and Capacity Development		4.01%	
	B. Detail Engineering Design		2.09%	
	C. Construction Supervision		3.20%	
	D. External Monitoring		0.26%	
	Total Consulting Services	33.09%	9.55%	3.15%
2	Equipment	104.94%	0.64%	0.67%
3	Training	-	0.27%	-
4	Incremental Administration	14.88%	2.47%	0.20%
5	Land Acquisition and Resettlement	-	3.02%	-
6	Interest during Construction/Services	-	1.66%	-
7	Unallocated	-	7.57%	-
8	Civil Works	-	74.81%	-
	Percentage of Implementation Progress		**100%**	**4.11%**

Percentage of Weighted Progress for First, Second and Third QR 2016 is shown in table below:

QR	First Quarter	Second Quarter	Third Quarter
Weighted Progress	1.94%	3.91%	4.11%

Table 1: Cumulative Expenditures Report as at 30 September 2016

MINISTRY OF PUBLIC WORKS AND TRANSPORT

PORJECT MANAGEMENT UNIT

ADB LOAN NO. 2983-CAM(SF)/8265-CAM(SCF)

Grant: 0335-CAM(SF)/0334-CAM(UEIF)

Category No.	ITEM	Year To Date Expenses Up to 30 September 2016							
		L2983	L8265	G0335	G0334	**L+G**	**RGC**		**TOTAL**
							Non-Tax	Tax	
1	**Construction**					-			-
A	Battambong Waste Water Treatment					-			-
B	Battambong Flood Control					-			-
C	Battambong MRF					-			-
D	Bavet Waste W Treatment					-			-
E	Bavet Urban Road					-			-
F	Bavet MRF					-			-
G	Neak Loeung Flood Protection					-			-
H	Poipet Solind Waste Mnt					-			-
I	Poipet Waste W Treatment					-			-
J	Poipet MRF					-			-
	Sub-Total (1)					**-**			**-**
2	**Consulting Services**					-			-
A	Project Implementation Support & CD	890,450.87	175,454.60	176,690.21		1,242,595.68			1,242,595.68
B	Detail Engineering Design	376,015.29	58,631.24	49,909.24		484,555.77			484,555.77
C	Consultant Supervision					-			-
	External Monitoring					-			-
	Sub-Total (2)	1,266,466.16	234,085.84	226,599.45	-	1,727,151.45			1,727,151.45
3	**Equipment**	367,281.00	-			367,281.00			367,281.00
4	**Training**					-			-
5	**Incremental Administration**								
A	Project Management Unit	51,849.28	1,403.22	1,508.86		54,761.36			54,761.36
B	Project Implementation Unit	44,066.49	3,953.89	4,349.27		52,369.65			52,369.65
	Sub-Total (5)	**95,915.77**	**5,357.11**	**5,858.13**	**-**	**107,131.01**			**107,131.01**
6	**Salary Supplements**					-			-
A	Project Management Unit					-		2,378.36	2,378.36
B	Project Implementation Unit					-	46,964.64		46,964.64
	Sub-Total (6)					**-**	**46,964.64**	**2,378.36**	**49,343.00**
7	Land Acquisition and Resettlement					-			-
8	Interest During Construction/Service					-			-
9	Contingency					-			-
						-			-
	TOTAL	**1,729,662.93**	**239,442.95**	**232,457.58**	**-**	**2,201,563.46**	**46,964.64**	**2,378.36**	**2,250,906.46**

APPENDIX D
FINANCIAL TABLES

APPENDIX D
FINANCIAL TABLES

Table 1: Sources and Uses of Funds by Categories by RGC and ADB L2983, L8265, G0335 and G0334 for the Quarter Ended 30 September 2016 (In US$)

	Actual Current Quarter	Actual Year-to Date	Actual Cumulative to Date	Planned Current Quarter	Planned Year-to Date	Planned Cumulative to Date	Variance Current Quarter	Variance Year-to Date	Variance Cumulative to Date
Opening Cash Balance									
Imprest -Acc.- ADB L2983	138,116.42								
Imprest -Acc. - ADB L8265	726.52								
Imprest -Acc. - ADB G0335	902.23								
Special Acc. - RGC Fund	657.00								
Petty Cash ADB L2983	615.45								
Total Opening Cash Balance	**141,017.62**								
SOURCES OF FUNDS									
Replenishment - ADB L2983	0.00	0.00	280,437.07	0.00	0.00	280,437.07	0.00	0.00	0.00
Replenishment - ADB-L8265	0.00	0.00	14,933.36	0.00	0.00	14,933.36	0.00	0.00	0.00
Replenishment ADB G0335	0.00	0.00	15,670.00	0.00	0.00	15,670.00	0.00	0.00	0.00
Replenishment of RGC Fund	0.00	50,000.00	50,000.00	0.00	50,000.00	50,000.00	0.00	0.00	0.00
Direct Payment ADB L2983	0.00	732,124.94	1,554,080.55	0.00	732,124.94	1,554,080.55	0.00	0.00	0.00
Direct Payment ADB L8265	0.00	80,728.55	225,210.19	0.00	80,728.55	225,210.19	0.00	0.00	0.00
Direct Payment ADB G0335	18,241.04	72,162.17	217,661.30	18,241.04	72,162.17	217,661.30	0.00	0.00	0.00
Direct Payment ADB G0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Sources of Fund	18,241.04	935,015.66	2,357,992.47	18,241.04	935,015.66	2,357,992.47	0.00	0.00	0.00
USES OF FUNDS									
1.1 Adv-Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2 Claimed Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.1 Adv. Consult Services	(3,513.87)	(65,343.78)	54,453.04	(3,513.87)	(65,343.78)	54,453.04	0.00	0.00	0.00
2.2 Claimed Consulting Service	28,754.76	712,514.29	1,672,698.41	28,754.76	712,514.29	1,672,698.41	0.00	0.00	0.00
3. Equipment	2,595.00	272,821.00	367,281.00	2,595.00	272,821.00	367,281.00	0.00	0.00	0.00
4. Training& Workshops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Incremental Admin. Costs	24,336.76	75,956.62	156,474.01	24,336.76	75,956.62	156,474.01	0.00	0.00	0.00
Total Uses of Fund	52,172.65	995,948.13	2,250,906.46	52,172.65	995,948.13	2,250,906.46	0.00	0.00	0.00
Closing Cash Balance									
Imprest -Acc - ADB L2983	104,456.04								
Imprest -Acc.- ADB L8265	700.60								
Imprest -Acc.- ADB G0335	873.72								
Special Acc.- RGC Fund	657.00								
Petty Cash ADB L2983	398.65								
Total Closing Cash Balance	107,086.01								

Table 2: Sources and Uses of Funds by Categories by the Royal Government of Cambodia (RGC) for the Quarter Ended 30 September 2016 (In US$)

	Actual Current Quarter	Actual Year-to Date	Actual Cumulative to Date	Planned Current Quarter	Planned Year-to Date	Planned Cumulative to Date	Variance Current Quarter	Variance Year-to Date	Variance Cumulative to Date
Opening Cash Balance									
Special Acc. - RGC Fund	657.00								
Total Opening Cash Balance	**657.00**								
SOURCES OF FUNDS									
Replenishment of RGC Fund	0.00	50,000.00	50,000.00	0.00	0.00	0.00	0.00	(50,000.00)	(50,000.00)
Total Sources of Fund	0.00	50,000.00	50,000.00	0.00	0.00	0.00	0.00	(50,000.00)	(50,000.00)
USES OF FUNDS									
Adm Expenses -Road Tax	0.00	0.00	2,378.36	0.00	0.00	2,378.36	0.00	0.00	0.00
PMU Adm Expenses	0.00	39,284.64	39,284.64	0.00	39,284.64	39,284.64	0.00	0.00	0.00
BB PIU Adm Expenses	0.00	1,845.00	1,845.00	0.00	1,845.00	1,845.00	0.00	0.00	0.00
BV PIU Adm Expenses	0.00	1,845.00	1,845.00	0.00	1,845.00	1,845.00	0.00	0.00	0.00
NL PIU Adm Expenses	0.00	2,145.00	2,145.00	0.00	2,145.00	2,145.00	0.00	0.00	0.00
PP PIU Adm Expenses	0.00	1,845.00	1,845.00	0.00	1,845.00	1,845.00	0.00	0.00	0.00
Total Uses of Fund	0.00	46,964.64	49,343.00	0.00	46,964.64	49,343.00	0.00	0.00	0.00
Closing Cash Balance									
Special Acc. - RGC Fund	657.00								
Total Closing Cash Balance	657.00								

Table 3: Sources and Uses of Funds by Categories by ADB L2983, L8265, G0335 and G334 for the Quarter Ended 30 September 2016 (In US$)

	Actual Current Quarter	Actual Year-to Date	Actual Cumulative to Date	Planned Current Quarter	Planned Year-to Date	Planned Cumulative to Date	Variance Current Quarter	Variance Year-to Date	Variance Cumulative to Date
Opening Cash Balance									
Imprest -Acc.- ADB L2983	138,116.42								
Imprest -Acc. - ADB L8265	726.52								
Imprest -Acc. - ADB G0335	902.23								
Petty Cash ADB L2983	615.45								
Total Opening Cash Balance	**140,360.62**								
SOURCES OF FUNDS									
Replenishment - ADB L2983	0.00	0.00	280,437.07	0.00	0.00	280,437.07	0.00	0.00	0.00
Replenishment - ADB-L8265	0.00	0.00	14,933.36	0.00	0.00	14,933.36	0.00	0.00	0.00
Replenishment ADB G0335	0.00	0.00	15,670.00	0.00	0.00	15,670.00	0.00	0.00	0.00
Direct Payment ADB L2983	0.00	732,124.94	1,554,080.55	0.00	732,124.94	1,554,080.55	0.00	0.00	0.00
Direct Payment ADB L8265	0.00	80,728.55	225,210.19	0.00	80,728.55	225,210.19	0.00	0.00	0.00
Direct Payment ADB G0335	18,241.04	72,162.17	217,661.30	18,241.04	72,162.17	217,661.30	0.00	0.00	0.00
Direct Payment ADB G0334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Sources of Fund	**18,241.04**	**885,015.66**	**2,307,992.47**	**18,241.04**	**885,015.66**	**2,307,992.47**	**0.00**	**0.00**	**0.00**
USES OF FUNDS									
1.1 Adv-Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2 Claimed Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.1 Adv. Consult Services	(3,513.87)	(65,343.78)	54,453.04	(3,513.87)	(65,343.78)	54,453.04	0.00	0.00	0.00
2.2 Claimed Consulting Service	28,754.76	712,514.29	1,672,698.41	28,754.76	712,514.29	1,672,698.41	0.00	0.00	0.00
3. Equipment	2,595.00	272,821.00	367,281.00	2,595.00	272,821.00	367,281.00	0.00	0.00	0.00
4. Training& Workshops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Incremental Admin. Costs	24,336.76	28,991.98	107,131.01	24,336.76	28,991.98	107,131.01	0.00	0.00	0.00
Total Uses of Fund	**52,172.65**	**948,983.49**	**2,201,563.46**	**52,172.65**	**948,983.49**	**2,201,563.46**	**0.00**	**0.00**	**0.00**
Closing Cash Balance									
Imprest -Acc - ADB L2983	104,456.04								
Imprest -Acc.- ADB L8265	700.60								
Imprest -Acc.- ADB G0335	873.72								
Petty Cash ADB L2983	398.65								
Total Closing Cash Balance	**106,429.01**								

Table 4: Sources and Uses of Funds by Categories by ADB L2983-CAM (SF) for the Quarter Ended 30 September 2016 (In US$)

	Actual Current Quarter	Actual Year-to Date	Actual Cumulative to Date	Planned Current Quarter	Planned Year-to Date	Planned Cumulative to Date	Variance Current Quarter	Variance Year-to Date	Variance Cumulative to Date
Opening Cash Balance									
Imprest -Account	138,116.42								
Petty Cash Fund	615.45								
Total Opening Cash Balance	**138,731.87**								
SOURCES OF FUNDS									
Replenishment of ADB	0.00	0.00	280,437.07	0.00	0.00	280,437.07	0.00	0.00	0.00
Direct Payment of ADB	0.00	732,124.94	1,554,080.55	0.00	732,124.94	1,554,080.55	0.00	0.00	0.00
Total Sources of Fund	**0.00**	**732,124.94**	**1,834,517.62**	**0.00**	**732,124.94**	**1,834,517.62**	**0.00**	**0.00**	**0.00**
USES OF FUNDS									
1.1 Adv-Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2 Claimed Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.1 Adv. Consult Services	0.00	(46,720.80)	38,933.93	0.00	(46,720.80)	38,933.93	0.00	0.00	0.00
2..2 Claimed Consulting Servic	6,999.85	541,000.59	1,227,532.23	6,999.85	541,000.59	1,227,532.23	0.00	0.00	0.00
3. Equipment	2,595.00	272,821.00	367,281.00	2,595.00	272,821.00	367,281.00	0.00	0.00	0.00
4. Training& Workshops	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Incremental Admin. Costs	24,282.33	28,527.12	95,915.77	24,282.33	28,527.12	95,915.77	0.00	0.00	0.00
Total Uses of Fund	**33,877.18**	**795,627.91**	**1,729,662.93**	**33,877.18**	**795,627.91**	**1,729,662.93**	**0.00**	**0.00**	**0.00**
Closing Cash Balance									
Imprest -Account	104,456.04								
Petty Cash Fund	398.65								
Total Closing Cash Balance	**104,854.69**								

Table 5: Sources and Uses of Funds by Categories by ADB L8265-CAM (SCF) for the Quarter Ended 30 September 2016 (In US$)

	Actual Current Quarter	Actual Year-to Date	Actual Cumulative to Date	Planned Current Quarter	Planned Year-to Date	Planned Cumulative to Date	Variance Current Quarter	Variance Year-to Date	Variance Cumulative to Date
Opening Cash Balance									
Imprest -Account	726.52								
Total Opening Cash Balance	**726.52**								
SOURCES OF FUNDS									
Replenishment of ADB	0.00	0.00	14,933.36	0.00	0.00	14,933.36	0.00	0.00	0.00
Direct Payment of ADB	0.00	80,728.55	225,210.19	0.00	80,728.55	225,210.19	0.00	0.00	0.00
Total Sources of Fund	**0.00**	**80,728.55**	**240,143.55**	**0.00**	**80,728.55**	**240,143.55**	**0.00**	**0.00**	**0.00**
USES OF FUNDS									
1.1 Adv-Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2 Claimed Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.1 Adv. Consult Services	0.00	(9,278.82)	7,732.32	0.00	(9,278.82)	7,732.32	0.00	0.00	0.00
2..2 Claimed Consulting Servic	0.00	90,007.37	226,353.52	0.00	90,007.37	226,353.52	0.00	0.00	0.00
3. Incremental Admin. Costs	25.92	222.56	5,357.11	25.92	222.56	5,357.11	0.00	0.00	0.00
Total Uses of Fund	**25.92**	**80,951.11**	**239,442.95**	**25.92**	**80,951.11**	**239,442.95**	**0.00**	**0.00**	**0.00**
Closing Cash Balance									
Imprest -Account	700.60								
Total Closing Cash Balance	**700.60**								

Table 6: Sources and Uses of Funds by Categories by ADB G0335-CAM (SCF) for the Quarter Ended 30 September 2016 (In US$)

	Actual Current Quarter	Actual Year-to Date	Actual Cumulative to Date	Planned Current Quarter	Planned Year-to Date	Planned Cumulative to Date	Variance Current Quarter	Variance Year-to Date	Variance Cumulative to Date
Opening Cash Balance									
Imprest -Account	902.23								
Total Opening Cash Balance	**902.23**								
SOURCES OF FUNDS									
Replenishment of ADB	0.00	0.00	15,670.00	0.00	0.00	15,670.00	0.00	0.00	0.00
Direct Payment of ADB	18,241.04	72,162.17	217,661.30	18,241.04	72,162.17	217,661.30	0.00	0.00	0.00
Total Sources of Fund	**18,241.04**	**72,162.17**	**233,331.30**	**18,241.04**	**72,162.17**	**233,331.30**	**0.00**	**0.00**	**0.00**
USES OF FUNDS									
1.1 Adv-Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.2 Claimed Civil Works	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.1 Adv. Consult Services	(3,513.87)	(9,344.16)	7,786.79	(3,513.87)	(9,344.16)	7,786.79	0.00	0.00	0.00
2..2 Claimed Consulting Servic	21,754.91	81,506.33	218,812.66	21,754.91	81,506.33	218,812.66	0.00	0.00	0.00
3. Incremental Admin. Costs	28.51	242.30	5,858.13	28.51	242.30	5,858.13	0.00	0.00	0.00
Total Uses of Fund	**18,269.55**	**72,404.47**	**232,457.58**	**18,269.55**	**72,404.47**	**232,457.58**	**0.00**	**0.00**	**0.00**
Closing Cash Balance									
Imprest -Account	873.72								
Total Closing Cash Balance	**873.72**								

Table 7: Uses of Funds by Categories/Activities by RGC and ADB L2983, L8265, and G0335 for the Quarter Ended 30 September 2016 (In US$)

	Actual Current Quarter	Actual Year-to Date	Actual Cumulative to Date	Planned Current Quarter	Planned Year-to Date	Planned Cumulative to Date	Variance Current Quarter	Variance Year-to Date	Variance Cumulative to Date
1. Civil Works									
Advances of Civil Works									
Adv- BB Flood Control ADB L298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total Advance-Civil Works	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Claimed Civil Works									
BB Flood Control ADB 2983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-total Civil Works	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Total Civil Works	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
2. Consulting Servics									
Advances of Consulting Servics									
PISCD- CS-ADB L2983	0.00	(46,720.80)	38,933.93	0.00	(46,720.80)	38,933.93	0.00	0.00	0.00
PISCD- CS-ADB L8265	0.00	(9,278.82)	7,732.32	0.00	(9,278.82)	7,732.32	0.00	0.00	0.00
PISCD- CS-ADB G0335	0.00	(9,344.16)	7,786.79	0.00	(9,344.16)	7,786.79	0.00	0.00	0.00
Total Adv. CS PIS&CD	**0.00**	**(65,343.78)**	**54,453.04**	**0.00**	**(65,343.78)**	**54,453.04**	**0.00**	**0.00**	**0.00**
DED CS ADB L2983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DED CS ADB L8265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DED CS ADB G0335	(3,513.87)	0.00	0.00	(3,513.87)	0.00	0.00	0.00	0.00	0.00
Total Adv. CS DED	**(3,513.87)**	**0.00**	**0.00**	**(3,513.87)**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Sub-tootal Adv. Consult. Services	**(3,513.87)**	**(65,343.78)**	**54,453.04**	**(3,513.87)**	**(65,343.78)**	**54,453.04**	**0.00**	**0.00**	**0.00**
Claimed Consulting Servics									
PISCD CS ADB L2983	6,999.85	164,985.30	851,516.94	6,999.85	164,985.30	851,516.94	0.00	0.00	0.00
PISCD CS ADB L8265	0.00	31,376.13	167,722.28	0.00	31,376.13	167,722.28	0.00	0.00	0.00
PISCD CS ADB G0335	0.00	31,597.09	168,903.42	0.00	31,597.09	168,903.42	0.00	0.00	0.00
Total Claim. CS PIS&CD	**6,999.85**	**227,958.52**	**1,188,142.64**	**6,999.85**	**227,958.52**	**1,188,142.64**	**0.00**	**0.00**	**0.00**
DED CS ADB L2983	0.00	376,015.29	376,015.29	0.00	376,015.29	376,015.29	0.00	0.00	0.00
DED CS ADB L8265	0.00	58,631.24	58,631.24	0.00	58,631.24	58,631.24	0.00	0.00	0.00
DED CS ADB G0335	21,754.91	49,909.24	49,909.24	21,754.91	49,909.24	49,909.24	0.00	0.00	0.00
Total Claim. DEC	**21,754.91**	**484,555.77**	**484,555.77**	**21,754.91**	**484,555.77**	**484,555.77**	**0.00**	**0.00**	**0.00**
Subt-tal Claimed Consulting Servi	**28,754.76**	**712,514.29**	**1,672,698.41**	**28,754.76**	**712,514.29**	**1,672,698.41**	**0.00**	**0.00**	**0.00**
Total Consulting Services	**25,240.89**	**647,170.51**	**1,727,151.45**	**25,240.89**	**647,170.51**	**1,727,151.45**	**0.00**	**0.00**	**0.00**
3. Equipment									
Pickup Vehicles-ADB L2983	0.00	166,800.00	166,800.00	0.00	166,800.00	166,800.00	0.00	0.00	0.00
Office Equip. - ADB L2983	0.00	0.00	94,460.00	0.00	0.00	94,460.00	0.00	0.00	0.00
Office Furniture-ADB L2983	0.00	25,381.00	25,381.00	0.00	25,381.00	25,381.00	0.00	0.00	0.00
Technical Equip. ADB L2983	0.00	78,045.00	78,045.00	0.00	78,045.00	78,045.00	0.00	0.00	0.00
Account. Software. ADB L2983	2,595.00	2,595.00	2,595.00	2,595.00	2,595.00	2,595.00	0.00	0.00	0.00
Total Equipment	**2,595.00**	**272,821.00**	**367,281.00**	**2,595.00**	**272,821.00**	**367,281.00**	**0.00**	**0.00**	**0.00**
4. Trainings									
Technical Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Trainings	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

	Actual Current Quarter	Actual Year-to Date	Actual Cumulative to Date	Planned Current Quarter	Planned Year-to Date	Planned Cumulative to Date	Variance Current Quarter	Variance Year-to Date	Variance Cumulative to Date
5. Incremental Administrative Costs									
Admin Expenses of ADB L2983									
PMU Admin Cost ADB L2983	4,475.16	7,650.09	40,713.28	4,475.16	7,650.09	40,713.28	0.00	0.00	0.00
Procure. Specialist. ADB L298	5,046.00	5,046.00	5,046.00	5,046.00	5,046.00	5,046.00	0.00	0.00	0.00
FM Specialist. ADB L2983	6,090.00	6,090.00	6,090.00	6,090.00	6,090.00	6,090.00	0.00	0.00	0.00
Total PMU Admin Expenses-ADB	**15,611.16**	**18,786.09**	**51,849.28**	**15,611.16**	**18,786.09**	**51,849.28**	**0.00**	**0.00**	**0.00**
BB PIU Admin Cost ADB L2983	1,648.00	2,026.93	9,226.63	1,648.00	2,026.93	9,226.63	0.00	0.00	0.00
PP PIU Admin Cost ADB L2983	3,242.00	3,527.84	8,958.74	3,242.00	3,527.84	8,958.74	0.00	0.00	0.00
NL PIU Admin Cost ADB L2983	1,812.40	2,217.49	9,914.28	1,812.40	2,217.49	9,914.28	0.00	0.00	0.00
BV PIU Admin Cost ADB L2983	1,968.77	1,968.77	15,966.84	1,968.77	1,968.77	15,966.84	0.00	0.00	0.00
Total PIU Admin Expenses-ADB L	**8,671.17**	**9,741.03**	**44,066.49**	**8,671.17**	**9,741.03**	**44,066.49**	**0.00**	**0.00**	**0.00**
Admin Expenses of ADB L8265									
PMU Admin Cost ADB L8265	0.00	77.91	1,403.22	0.00	77.91	1,403.22	0.00	0.00	0.00
Total PMU Admin Expenses-ADB	**0.00**	**77.91**	**1,403.22**	**0.00**	**77.91**	**1,403.22**	**0.00**	**0.00**	**0.00**
BB PIU Admin Cost ADB L8265	0.00	42.05	841.03	0.00	42.05	841.03	0.00	0.00	0.00
BV PIU Admin Cost ADB L8265	25.92	25.92	1,579.34	25.92	25.92	1,579.34	0.00	0.00	0.00
NL PIU Admin Cost ADB L8265	0.00	44.96	899.11	0.00	44.96	899.11	0.00	0.00	0.00
PP PIU Admin Cost ADB L8265	0.00	31.72	634.41	0.00	31.72	634.41	0.00	0.00	0.00
Total PIU Admin Expenses-ADB L	**25.92**	**144.65**	**3,953.89**	**25.92**	**144.65**	**3,953.89**	**0.00**	**0.00**	**0.00**
Admin Expenses of ADB G0335									
PMU Admin Cost ADB G0335	0.00	83.19	1,508.86	0.00	83.19	1,508.86	0.00	0.00	0.00
Total PMU Admin Expenses-ADB	**0.00**	**83.19**	**1,508.86**	**0.00**	**83.19**	**1,508.86**	**0.00**	**0.00**	**0.00**
NL PIU Admin Cost ADB G0335	0.00	49.45	989.01	0.00	49.45	989.01	0.00	0.00	0.00
BB PIU Admin Cost ADB G0335	0.00	46.26	925.14	0.00	46.26	925.14	0.00	0.00	0.00
BV PIU Admin Cost ADB G0335	28.51	28.51	1,737.27	28.51	28.51	1,737.27	0.00	0.00	0.00
PP PIU Admin Cost ADB G0335	0.00	34.89	697.85	0.00	34.89	697.85	0.00	0.00	0.00
Total PIU Admin Expenses-ADB (	**28.51**	**159.11**	**4,349.27**	**28.51**	**159.11**	**4,349.27**	**0.00**	**0.00**	**0.00**
Admin. Expneses - RGC									
PMU Admin Cost- Road Tax RGC	0.00	0.00	2,378.36	0.00	0.00	2,378.36	0.00	0.00	0.00
PMU Admin Expenses-RGC	0.00	39,284.64	39,284.64	0.00	39,284.64	39,284.64	0.00	0.00	0.00
BB PIU Admin Expenses-RC	0.00	1,845.00	1,845.00	0.00	1,845.00	1,845.00	0.00	0.00	0.00
BV PIU Admin Expenses-RGC	0.00	1,845.00	1,845.00	0.00	1,845.00	1,845.00	0.00	0.00	0.00
NL PIU Admin Expenses-RGC	0.00	2,145.00	2,145.00	0.00	2,145.00	2,145.00	0.00	0.00	0.00
PP PIU Admin Expenses-RGC	0.00	1,845.00	1,845.00	0.00	1,845.00	1,845.00	0.00	0.00	0.00
Total RGC Admin Expenses	**0.00**	**46,964.64**	**49,343.00**	**0.00**	**46,964.64**	**49,343.00**	**0.00**	**0.00**	**0.00**
Incremental Administrative Costs	**24,336.76**	**75,956.62**	**156,474.01**	**24,336.76**	**75,956.62**	**156,474.01**	**0.00**	**0.00**	**0.00**
Total Expenditure	**52,172.65**	**995,948.13**	**2,250,906.46**	**52,172.65**	**995,948.13**	**2,250,906.46**	**0.00**	**0.00**	**0.00**

Table 8: The Contract Expenditure for Consult. Services for the Quarter Ended 30 September 2016 (In US$)

No.	PCSS no.	Description	Supplier/Contractor	Nationality	Starting Date	Completion Date	% Disbursement	Original Contract	Revised Contract Value	Previous Payment	Payment in Current Quarter	Advance Payment	Amount Paid to Date	Contract Balance
1	CS01	Project Implement. Support & Capacity Development	NJS Consultants Co., Ltd	Japanese	4-Aug-14	2-Aug-20	55%	2,222,490.00		1,160,842.79	6,999.85	54,453.04	**1,222,295.68**	**1,000,194.32**
2		Vehicle Rental for NJS Consultant	Key Royal Angkor	Cambodia				20,300.00		20,300.00			**20,300.00**	**-**
3	CS02	DED Consultants	FCG International Ltd	Finland	12-Nov-15	8-Aug-16	43%	1,137,174.00		462,800.87	21,754.91		**484,555.78**	**652,618.22**
4	CS03	Construction Supervision Consultants				NA		1,750,000.00					**-**	**1,750,000.00**
5	CS04	External Audits				NA		90,000.00					**-**	**90,000.00**
6	CS05	Gender Specialist				NA		72,000.00					**-**	**72,000.00**
7	CS06	Environment Specialist				NA		60,000.00					**-**	**60,000.00**
Total								**5,351,964.00**		**1,643,943.66**	**28,754.76**	**54,453.04**	**1,727,151.46**	**3,624,812.54**

Table 9: The Contract Expenditure for Equipment for the Quarter Ended 30 September 2016 (In US$)

No.	Contract No.	Description	Supplier	Starting Date	Completion Date	Original Contract	Previous Payment	Payment in Current Quarter	Amount Paid to Date	Contract Balance	Status
1	G01	6 Pickup Vehicles	RMA Cambodia Co., Ltd	8-Apr-15	6-Jul-15	166,800.00	166,800.00		166,800.00	-	Closed
2	G02	Office Equipment	NEEKA Limited	26-Mar-15	15-Jun-15	94,460.00	94,460.00		94,460.00	-	Closed
3	G03	Procurement of Office Furniture	LC Office Furniture Shop	NA	11-Nov-15	24,945.00	24,945.00		24,945.00	-	Closed
4		2 Steel Cabinets	LC Office Furniture Shop			436.00	436.00		436.00	-	Closed
5	G05	UAV (Drone)	ENVOSTAR Co., Ltd	26-Mar-15	27-Jan-16	78,045.00	78,045.00		78,045.00	-	Closed
6	G07	Motorcycles		NA	Q4/2016	50,000.00			-	50,000.00	
7	G08	Accounting Software	Biz Dimension Co., Ltd	NA	31-Aug-16	2,595.00		2,595.00	2,595.00	-	Closed
	Total					**417,281.00**	**364,686.00**	**2,595.00**	**367,281.00**	**50,000.00**	

Table 10: The Contract Expenditure for Incremental Administrative Costs for the Quarter Ended 30 September 2016 (In US$)

No.	Expenditure Items	Contractors/ Supplier /Consultant	Conract Price/Budget	Previous Payments	Actual Current Quarter Payment	Payments to Date	Balance	Remarks
1	Oiffice renovation of PMU	Taing Cheng Oing	15,091.36	15,091.36		15,091.36	-	Closed
2	Procurement Specialist	Pheang Pheourn	27,508.00	-	5,046.00	5,046.00	22,462.00	
3	Financial & Acc. Specialist	Dor Mao	31,660.00	-	6,090.00	6,090.00	25,570.00	
4	PMU Incremental Adm. Cost	N/A		24,038.84	4,403.84	28,442.68		
1. Subtotal PMU Adm. Costs				**39,130.20**	**15,539.84**	**54,670.04**	**48,032.00**	
1	Oiffice renovation of BB PIU	Vong Reaksmey	9,344.80	9,344.80	-	9,344.80	-	Closed
2	Oiffice renovation of BV PIU	Chhun Nary Construction	5,760.00	5,634.25	125.75	5,760.00	-	Closed
3	Oiffice renovation of NL PIU	Yous Sambath Construction	9,990.00	9,990.00	-	9,990.00	-	Closed
4	Oiffice renovation of PP PIU	TM3 Construction	7,049.00	7,049.00	-	7,049.00	-	Closed
5	Transformer 3 Phases-100kva for BV PIU	Krol Kor Electricity Supply	11,626.00	11,626.00		11,626.00	-	Closed
6	PIU Incremental Adm. Cost	N/A		20.00	8,671.17	8,691.17	-	
2. Sub-total PIU Adm. Cost				**43,664.05**	**8,796.92**	**52,460.97**	**-**	
1	PMU Incre. Adm. Cost - Road Taxes	N/A		2,378.36		2,378.36		
2	PMU SalarySupplement	N/A		39,284.64		39,284.64		
3	BB PIU SalarySupplement	N/A		1,845.00		1,845.00		
4	BV PIU SalarySupplement	N/A		1,845.00		1,845.00		
5	BB PIU SalarySupplement	N/A		2,145.00		2,145.00		
6	PP PIU SalarySupplement	N/A		1,845.00		1,845.00		
3. Sub-total Adm. Cost of RGC Fund				**49,343.00**	**-**	**49,343.00**		
Total Incremental Adm. Cost			**118,029.16**	**132,137.25**	**24,336.76**	**156,474.01**	**48,032.00**	

Nnote:

Table 11: The Actual Expenditure versus Allocated Budget for the Quarter Ended 30 September 2016 (In US$)

ADB Loan no. 2983

No.	Description	Oringal Allocated Budgets	Actual Expenditure	Balance
1	Works,	28,414,540.00	-	28,414,540.00
2	Consulting Services	3,822,461.00	1,266,466.16	2,555,994.84
3	Equipment	350,000.00	367,281.00	(17,281.00)
4	Trainings	150,000.00	-	150,000.00
5	Administrative Costs	720,000.00	95,915.77	624,084.23
	Subtotal	**33,457,001.00**	**1,729,662.93**	**31,727,338.07**

ADB Loan no. 8265

No.	Description	Oringal Allocated Budgets	Actual Expenditure	Balance
1	Works	3,780,000.00		3,780,000.00
2	Consulting Services	636,500.00	234,085.84	402,414.16
3	Administrative Costs	80,000.00	5,357.11	74,642.89
	Subtotal	**4,496,500.00**	**239,442.95**	**4,257,057.05**

ADB Grant no.0335

No.	Description	Oringal Allocated Budgets	Actual Expenditure	Balance
1	Works	3,270,000.00	-	3,270,000.00
2	Consulting services	603,500.00	226,599.45	376,900.55
2	Administrative Costs	87,000.00	5,858.13	81,141.87
	Subtotal	**3,960,500.00**	**232,457.58**	**3,728,042.42**

ADB Grant no.0334

No.	Description	Oringal Allocated Budgets	Actual Expenditure	Balance
1	Works	1,254,000.00	-	1,254,000.00
2	Consulting Services	109,000.00	-	109,000.00
	Subtotal	**1,363,000.00**	**-**	**1,363,000.00**
	Grand Total	**43,277,001.00**	**2,201,563.46**	**41,075,437.54**

RGC Fund

No.	Description	Oringal Allocated Budgets	Actual Expenditure	Balance
1	Salary Supplement	630,000.00	49,943.00	580,057.00
	Subtotal	**630,000.00**	**49,943.00**	**580,057.00**

APPENDIX E
PROJECT DESIGN AND MONITORING FRAMEWORK

(Update: June 2015 and February 2016)

APPENDIX E
PROJECT DESIGN AND MONITORING FRAMEWORK
(Updated: February 2016 not changed in Q3 2016 Report)

Design Summary	Performance Targets and Indicators with Baselines	Data Sources and Reporting Mechanisms	Assumptions and Risks
Impact The towns of Battambang, Bavet, Neak Loeung, and Poipet will become centers of economic activity in the Southern Economic Corridor	By 2025 In project towns (represented by provincial data), annual growth rates in the following service sub-sectors increased by at least 10%: (i) trade from 7.2% in 2012 to >8.0%; transport & communication from 7.6% in 2012 to >8.4%; and hotel & restaurant from 16.2% in 2012 to >17.8% Employment opportunities for women (this refers to female employment in economic growth opportunities generated by the project, including construction, market trading, solid waste management, & recycling.) increased from 47.8% in 2013 to 50% (nationally) Flood-affected population in Battambang and Neak Loeung reduced by 30% of regularly affected population (_______[1/] in 2015)	National Statistics Annual socioeconomic data of the government, i.e., National Institute of Statistics, 2009. General Population Census of Cambodia, 2008 National Business Data Project progress reports with employment impact data of female participants Labor data school attendance records (reported incidence of sick days, i.e., missed work and missed school) Annual socioeconomic surveys disaggregated by sex	**Assumption** Government remains fully committed to the project **Risk** Corridor towns unable to collect revenue for wastewater treatment plants, sanitary landfill, and solid waste management
Outcome Urban infrastructure improved and climate resilience enhanced in Battambang, Bavet, Neak Loeung, and Poipet	From 2018 to 2020 Improved access to urban infrastructure affects _________[1/] inhabitants (cumulative figure) in four project towns Annual economic impact of poor sanitation, accounting for a loss of $32 in 2005 per capita per year, reduced by 40% Urban areas affected by perennial flooding reduced by 30%	Provincial, District, and Town Statistics	**Assumption** The government remains committed to sustainable management of urban infrastructure as a national development priority **Risk** Government regulations do not fully support sustainable decentralized operation and maintenance of urban infrastructure
Outputs 1. SLEDPs adopted and implemented in Battambang, Bavet, Neak Loeung, and Poipet	By 2018 SLEDPs with sex-specific and climate-resilience measures incorporated, adopted, and disclosed by 2014; and updated by 2018. Baseline: SLEDP of	Local development plans of implementing agencies and corridor towns	**Assumptions** Local authorities endorse the SLEDPs and associated budgets Women's participation

Design Summary	Performance Targets and Indicators with Baselines	Data Sources and Reporting Mechanisms	Assumptions and Risks
	each town prepared in 2011. Gender awareness and sensitization training conducted for 30 executing and implementing agency staff by 3rd quarter 2016.		in SLEDP preparation increased, women's needs identified through participatory processes and reflected in the SLEDPs Environmental and social risks can be mitigated
2. Priority urban infrastructure investments implemented **Battambang** 2.1 Wastewater treatment (PPCR) 2.2 Flood control (PPCR) 2.3 Materials recovery facility **Bavet** 2.4 Wastewater treatment (PPCR) 2.5 Urban roads 2.6 Materials recovery facility **Neak Loeung** 2.7 Flood protection (PPCR) **Poipet** 2.8 Wastewater treatment (PPCR) 2.9 Solid waste management 2.10 Materials recovery facility	Priority infrastructure operational by 2020 30% of construction workers hired under the project are female 2.1 56,900 residents serviced by new and rehabilitated wastewater treatment plants (combined capacity 10,270 cu.m./day) by 2020. Flood events of facility reduced (based on 50-year flood frequency). 2.2 Flood events of city center, near river, reduced (based on 50-year flood frequency), benefiting _____[1/] persons by 2018 2.3 __[1/] cu m of dry, source segregated & non-biodegradable waste processed per day, benefiting _____[1/] residents by 2018 2.4 22,990 residents serviced by wastewater treatment plant (capacity 3,950 cu.m./day) by 2019. Flood events of facility reduced (based on 50-year flood frequency). 2.5 8 km of main urban road upgraded with drainage structures, benefiting _____[1/] residents by 2019 2.6 __[1/] cu m of dry, source segregated & non-biodegradable waste processed per day, benefiting _____[1/] residents by 2018 2.7 3.9 km flood protection dike constructed by 2019;	Subproject completion reports of implementing agencies Quarterly and annual progress reports of implementing agencies Local authorities' statistical data	Priority infrastructure will promote gender equality and/or women's empowerment by improving women's access to, and use of opportunities, services, resources, and assets; and contribute to increased participation in decision making Capacity development activities take gender balance into account Specific training on gender aspects and issues provided to all staff of executing and implementing agencies and project implementing units **Risks** Local authorities do not recognize the need for continued capacity development Required budgets for sustaining operations are not allocated Delayed or incomplete settlement of land acquisition and resettlement entitlements Lack of municipal quality control and performance evaluation

Design Summary	Performance Targets and Indicators with Baselines	Data Sources and Reporting Mechanisms	Assumptions and Risks
	benefiting _____[1/] residents & protecting 355 ha from annual flooding (based on 50-year flood frequency) for development into residential and commercial areas 2.8 45,790 residents serviced by wastewater treatment plant (capacity 7,660 cu m/day) by 2019. Flood events of facility reduced (based on 50-year flood frequency). 2.9 __[1/] tons/day of solid waste deposited in sanitary landfill, benefiting _____[1/] residents by 2019 2.10 __[1/] cu m/d of dry, source segregated & non-biodegradable waste processed per day, benefiting _____[1/] residents by 2018		
3. Institutional capacity strengthened	By 2020 2,000 people trained in project management and implementation, financial management, procurement, and social & environment safeguards; gender targets achieved: staff quota of 30% women in the PMU and PIU with increased role in decision making Memorandum of agreement signed between implementing agencies and district and corridor town authorities on subproject O&M and climate resilience measures Women hold 30% of overall staff positions and 30% of the management positions in PMU & PIU	Executing and implementing agency records of capacity building and training events (disaggregated by sex); Number of staff (by gender) before and after project implementation Community capacity building for increased gender awareness and participation of women in local decision-making	

Activities with Milestones	Inputs Item	Amount ($ million)
1. Four SLEDPs adopted and implemented	**ADB Loan: $37 million**	
1.1 Adopt four SLEDPs, with gender-specific measures incorporated, by 2014	Civil works	28.41
1.2 Update SLEDPs as required by 2018	Consultant services	4.40
2. Urban infrastructure investments implemented	Contingencies	3.28
2.1 Complete preliminary design review by Q4 2015	Interest during constrUction	0.90
2.2 Complete detailed design by Q1 2016		
2.3 Complete land acquisition and resettlement by Q3 2016	**ADB Strategic Climate Fund loan: $5 million**	
2.4 Conduct prequalification and bidding by Q3 2016		
2.5 Sign contract by Q3 2016	Civil works	3.78
2.6 Complete civil works by Q2 2020	Consulting services	0.76
3. Institutional capacities strengthened	Contingencies	0.45
3.1 Conduct capacity needs assessment and update capacity development plan Q2 2015	Interest during construction	0.01
3.2 Conduct public awareness and information campaign program Q3 2016	**ADB Strategic Climate Fund grant: $4.4 million**	
3.3 Conduct training needs assessment related to female employment opportunities triggered by the project, by 2017	Civil works	3.27
3.4 Prepare capacity building modules and training manuals for project management, procurement and financial disbursement, and monitoring and evaluation by Q1 2016	Consulting services	0.73
	Contingencies	0.40
3.5 Establish networks and coordination with training institutions and human resource development learning centers for capacity development	**Urban Environmental Infrastructure Fund Grant: $1.5 million**	
3.6 Implement institutional capacity development plan from 2016 to 2020	Civil works	1.25
	Consulting services	0.11
	Contingencies	0.14
	Government of Cambodia: $6.87 million	
	Civil works	4.08
	Consulting services	0.67
	Land acquisition and resettlement	1.55

1/ To be determined/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.

APPENDIX F
UPDATED BASELINE VALUES AND PERFORMANCE TARGETS FOR INDICATORS

(Update: June 2015 and February 2016)

APPENDIX F
UPDATED BASELINE VALUES AND PERFORMANCE TARGETS FOR INDICATORS

((Updated: February 2016 not changed in Q3 2016 Report)

Output 1: SLEDPs adopted & implemented

Indicator 1.1: *Baseline*: The SLEDPs for Battambang, Bavet, Neak Loeung and Poipet are currently available. These were all prepared in 2011.

Original Target: SLEDPs with sex-specific and climate-resilience measures incorporated, adopted, & disclosed; updated as required.

Updated Target: SLEDPs with sex-specific and climate-resilience measures incorporated, adopted, & disclosed by 2014; and updated by 2018.

Indicator 1.2: *Baseline*: As of 2014, no gender awareness and sensitization training has been conducted for executing and implementing agency staff.

Original Target: Gender awareness and sensitization training conducted for 30 executing and implementing agency staff.

Updated Target: Gender awareness and sensitization training conducted for 30 executing and implementing agency staff by 3rd quarter 2016.

Output 2: Priority urban infrastructure investment implemented

Battambang

Indicator 2.1: Wastewater Treatment

Baseline: Battambang has an existing wastewater treatment plant (WWTP) in Chamkar Samraong serving the west part of the town. The WWTP has a capacity of 2,800 cu.m./day, built in 1994. Since 2014, the system is not functioning due to broken pump facilities and blocked conduits.

Original Target: 52,000 residents serviced by new and rehabilitated wastewater treatment plants (capacity 2,800 cu m/day) by 2020. Flood events of facility reduced (based on 50-year flood frequency).

Updated Target: 52,000 residents serviced by new and rehabilitated wastewater treatment plants (combined capacity 10,270 cu.m./day) by 2020. Flood events of facility reduced (based on 50-year flood frequency).

- The rehabilitated WWTP (capacity 2,800 cu.m./day) will be servicing 18,650 residents, in the west part of the town, currently connected to the existing sewerage system.
- The new WWTP (completion of infrastructure in June 2020) will be servicing the following in the east part of the town by 2020:

Particular	Sangkat		Total
	Prek Preah Sdech	Rattanak	
Residents/Population	15,900	17,450	33,350
Commercial/Tourism Facilities	15	57	72
Public Facilities	2	4	6
Wastewater Generation (cu.m./day)	2,376	3,110	5,486

Source: PISCD, Battambang Wastewater Treatment Subproject Technical Assessment and Preliminary Design Report, July 2015.

The capacity of the new WWTP is 7,470 cu.m./day (Stage 1, design year is 2030).

Indicator 2.2: Flood Control

Baseline: The extent of flooding in the subproject area in Battambang Municipality is as follows:

Sangkat	Total Area	Affected by Flood During Wet Season		
	(ha)	% of Total Area	Area (ha)	Population
1. Svay Por	199	25	50	1,516
2. Preak Preah Sdach	294	50	147	7,444
3. Rottanak	505	40	202	8,072
Total			399	17,032

Source: Consolidated Sangkat Report on Flooding in Battambang. 2013
Validated with Chief of Commune Council of each Sangkat on 24 February 2016.

The projected year 2018 total population within the flood-prone areas in the three Sangkats is 18,800.

Original Target: Flood events of city center, near river, reduced (based on 50-year flood frequency), benefiting 15,120 persons by 2018.

Updated Target: Flood events of city center, near river, reduced (based on 50-year flood frequency), benefiting _____* persons by 2018.

* The reduction of flood events due to the subproject, and the number of persons benefited will be updated/determined during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.

Indicator 2.3: Material Recovery Facility

Baseline: The baseline value for the indicator is “nil” since subproject is construction of new MRF.

CINTRI is contracted, since 2010, to provide waste collection and disposal services in the town. A total of 7,249 households are served in 8 out of 11 sangkats. The present tonnage of solid waste that is collected daily is estimated to be 80-90 tons.

Source: Mr. To Thanarith, Operations Manager, CINTRI, Battambang, 24 February 2016.

Original Target: 30 cu m of recyclables per day segregated benefiting 128,000 residents by 2018.

Updated Target: 60 m^3 or eight (8) tons of dry, source segregated and non-biodegradable waste processed per day benefiting ____* residents by 2018.

Source: Subproject Feasibility Study, Battambang Material Recovery Facility, ADB TA 7644-REG, June 2012.

* The target values will be validated/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.

Bavet

Indicator 2.4: Wastewater

Baseline: Bavet has no existing WWTP, hence the baseline value for the indicator is “nil”.

Treatment	*Original Target*: 29,000 residents serviced by wastewater treatment plant (capacity 255 cu m/day) by 2019. Flood events of facility reduced (based on 50-year flood frequency).

Updated Target: 22,990 residents serviced by wastewater treatment plant (capacity 3,950 cu.m./day) by 2019. Flood events of facility reduced (based on 50-year flood frequency).

The new WWTP (completion of infrastructure in December 2018) will be servicing the following in Sangkat Bavet by 2019:

- 22,990 residents/population
- 27 commercial facilities, and
- 10 public buildings

The capacity of the new WWTP is 3,950 cu.m./day (Stage 1, design year is 2025).

Source: PISCD, Bavet Wastewater Treatment Subproject Technical Assessment and Preliminary Design Report, July 2015.

Indicator 2.5: Urban Road

Baseline: The subproject will benefit not only the residents of Bavet but also the traffic between Cambodia and Viet Nam.

The projected population of Bavet by 2019 (year of completion of construction) is 40,600.

Source: Subproject Feasibility Study, Bavet Urban Road, ADB TA 7644-REG, May 2012.

Number of persons/year entering Cambodia from Vietnam (2010 to 2015)

2010	2011	2012	2013	2014	2015
547,565	621,010	673,830	680,723	738,441	751,811

Number of persons/year exiting Cambodia to Vietnam (2010 to 2015)

2010	2011	2012	2013	2014	2015
559,074	644,208	725,104	733,451	749,568	775,432

Source: Immigration Office at Bavet Border Check Point. Collected by Mr. Keo Sarorng, Social & Environment Officer, Bavet PIU.

Original Target: 8 km of main urban road upgraded with drainage structures, benefiting 37,100 residents by 2019.

Note: 37,100 is the population of Bavet in 2010.

Updated Target: 8 km of main urban road upgraded with drainage structures, benefiting 40,600 residents by 2019.

Indicator 2.6: Material Recovery Facility

Baseline: The baseline value for the indicator is “nil” since subproject is construction of new MRF.

Hybrid Garbage Co. Ltd. (HGCL) is contracted, since 18 September 2015, to provide waste collection and disposal services in the town. A total of 34,884 residents are served in 4 out of 5 sangkats. The present tonnage of solid waste that is collected daily is estimated to be 20-30 tons. The company collects waste from casinos, hotels, guesthouses, market, households, restaurants, commercial establishments and institutions at the urban sector of Bavet on daily basis (Monday through Sunday).

Source: Mr. Yen Chham, Administration Manager, Hybrid Garbage Co. Ltd, Bavet, 15 February 2016.

Original Target: 30 cu m of recyclables per day segregated, benefiting 24,000 residents by 2018.

Updated Target: 30 m^3 or four (4) tons of dry, source segregated and non-biodegradable waste processed per day benefiting ____* residents by 2018.

Source: Subproject Feasibility Study, Bavet Material Recovery Facility, ADB TA 7644-REG.

* The original target value will be validated/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.

Neak Loeung

Indicator 2.7: Flood Protection

Baseline: The current population within the subproject area is 9,338 residents, as follows:

No. of House-holds	No. of Families	Population	Within the Flood Protection Area			
			Percen-tage	No. of House-holds	No. of Families	Population
Neak Loeung Commune						
1,538	1,781	8,864	60%	923	1,069	5,318
Prek Khsay Khor Commune						
2,282	2,351	11,485	35%	799	823	4,020
Total						
3,820	4,132	20,349		1,722	1,891	9,338

Source: Mr. Phum Samphorn, Deputy Governor, Peam Ror District, 16 February 2016.

Original Target: 5.4 km flood protection dike constructed; 363 ha of residential and commercial areas protected from annual flooding (based on 50-year flood frequency), benefiting 24,700 residents by 2019.

Updated Target: 3.9 km flood protection dike constructed by 2019; benefiting _____* residents and protecting 355 ha from annual flooding (based on 50-year flood frequency) for development into residential and commercial areas.

* The length of the flood protection dike, and the number of residents and the hectarage of the area that will be protected will be updated/determined during the detailed engineering design to be undertaken by the DED Consultant.

Poipet

Indicator 2.8: Wastewater Treatment

Baseline: Poipet has no existing WWTP, hence the baseline value for the indicator is “nil”.

Original Target: 65,000 residents serviced by wastewater treatment plant (capacity 16,400 cu m/day) by 2019. Flood events of facility reduced (based on 50-year flood frequency).

Updated Target: 45,790 residents serviced by wastewater treatment plant (capacity 7,660 cu m/day) by 2019. Flood events of facility reduced (based on 50-year flood frequency).

The new WWTP (completion of infrastructure in December 2018) will be servicing the following in Sangkat Poipet by 2019:

- 45,790 residents/population, and
- 29 commercial facilities

The capacity of the new WWTP is 7,660 cu m/day (Stage 1, design year is 2020).

Source: PISCD, Poipet Wastewater Treatment Subproject Technical Assessment and Preliminary Design Report, July 2015.

Indicator 2.9: Solid Waste Management	*Baseline*: The baseline value for the indicator is "nil" since the sanitary landfill is a new facility. Poipet Cleaner is contracted, since 2008, to provide waste collection and disposal services in the town. A total of 2,200 households are served in 2 out of 3 sangkats. The present tonnage of solid waste that is collected daily is estimated to be 50-65 tons. Of which, an average of about 28 tons/day are collected from hotels/casino and other business and institutional establishments, and an average of about 35 tons/day are collected from households. *Source: Ms. Sareoung Sophea, Poipet Cleaner, 25 February 2016.* *Original Target*: 20 tons/day of solid waste deposited in sanitary landfill, benefiting 58,600 residents by 2019 *Updated Target*: __* tons/day of solid waste deposited in sanitary landfill, benefiting ______* residents by 2019 * The original targets will be verified/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.
Indicator 2.10 Material Recovery Facility	*Baseline*: The baseline value for the indicator is "nil" since subproject is construction of new MRF. *Original Target*: 30 cu m of recyclables per day segregated, benefiting 58,600 residents by 2018. *Updated Target*: 60 m^3 or eight (8) tons of dry, source segregated and non-biodegradable waste processed per day benefiting ____* residents by 2018. *Source: Subproject Feasibility Study, Poipet Material Recovery Facility, ADB TA 7644-REG, June 2012.* * The original target value will be validated/updated during the preliminary design review detailed engineering design to be undertaken by the DED Consultant.

Output 3: Institutional capacity strengthened

Indicators 3.1, 3.2 & 3.3:	*Baseline*: The SECTDP is considered as the first major urban sector development assistance of the ADB in the GMS that integrates urban environment improvement and economic infrastructure with institutional capacity development for sustained economic growth. Hence the baseline value for these indicators is "nil". *Target*: The performance targets of these indicators are as specified in the DMF.

Outcome: Urban infrastructure improved and climate resilience enhanced in Battambang, Bavet, Neak Loeung, and Poipet

Indicator 1: *Baseline*: The "before-project" number of inhabitants/individuals that have access to existing urban infrastructure that are to be rehabilitated/upgraded in the subprojects is the total of the baseline values of Output 2 Indicators 2.1 and 2.5, as follows:

Particular	Value
Residents presently connected to existing sewerage system and WWTP that will be rehabilitated in Battambang.	18,650
Present traffic volume (residents/individuals) of main urban road	______*

to be upgraded in Bavet.	
Total number of inhabitants/individuals that have access to existing urban infrastructure	_______*

* *To be determined/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.*

Original Target: Improved access to urban infrastructure affects 558,220 inhabitants (cumulative figure) in four project towns.

Updated Target: Improved access to urban infrastructure affects _____ inhabitants (cumulative figure) in four project towns.

This is the total of the target number of residents/individuals benefiting from the urban infrastructure subprojects, i.e. total of targets for Indicators 2.1 to 2.10, as follows:

Town/ Indicator no.	Indicator	Updated Target
Battambang		
2.1	No. of residents serviced by new & rehabilitated WWTP	52,000
2.2	No. of persons benefiting from flood control	_____*
2.3	No. of residents benefiting from MRF	_____*
Bavet		
2.4	No. of residents serviced by WWTP	22,990
2.5	No. of residents/individuals benefiting from upgraded urban road	_____*
2.6	No. of residents benefiting from MRF	_____*
Neak Loeung		
2.7	No. of persons benefiting from flood protection	_____*
Poipet		
2.8	No. of residents serviced by WWTP	45,790
2.9	No. of residents benefiting from sanitary landfill	_____*
2.10	No. of residents benefiting from MRF	_____*
Total inhabitants having improves access to urban infrastructure		**_____***

* *To be determined/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.*

Indicator 2: *Baseline*: Economic loss due to poor sanitation was $32 per capita in year 2005.

Source: Economic Impacts of Sanitation in Cambodia, Summary. Water and Sanitation Program – East Asia and the Pacific (WSP-EAP). World Bank. 2008

Original Target: Annual economic impact of poor sanitation, accounting for a loss of $33 in 2005 per capita per year, reduced by 40%.

Updated Target: Annual economic impact of poor sanitation, accounting for a loss of $32 in 2005 per capita per year, reduced by 40%.

Indicator 3: *Baseline*: The “before-project” total hectarage of urban areas affected by perennial flooding in Battambang and Neak Loeung, is as follows:

Town	Urban areas presently affected by perennial flooding, hectares

Battambang.	______*
Neak Loeung	335
Total	**______***

* *To be determined/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.*

Original Target: Urban areas affected by perennial flooding reduced by 30%.

This is the total of the target hectarage of urban areas (i) benefiting from reduction of flood events, due to the flood control subproject in Battambang; and (ii) protected from annual flooding, due to the flood protection subproject in Neak Loeung. This is expressed as a percentage of the baseline value.

Town/ Indicator no.	"Before-project" (baseline) urban areas affected by perennial flooding	Urban areas protected from flooding due to flood control/protection subprojects	
	Hectare	Hectare	% **
Battambang / 2.2	____*	___*	___**
Neak Loeung / 2.7	335	335	100
Total	**____***	**___***	**___****

* *To be determined/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.*

** *Urban areas protected from flooding due to flood control/protection subprojects as a percentage of "before-project" (baseline) urban areas affected by perennial flooding.*

Impact: The towns of Battambang, Bavet, Neak Loeung, and Poipet will become centers of economic activity in the Southern Economic Corridor

Indicators 1 (i) to (iii): *Baseline*: The annual growth rates of values (at current prices) of the service subsectors considered in this indicator, and their respective % contribution/ share in the GDP were as follows:

Service Subsector	2007	2008	2009	2010	2011	2012
Trade						
annual growth rate (%)	17.4	19.0	3.0	12.9	8.8	7.2
% contribution/share in the GDP	8.9	8.9	8.9	9.3	9.1	9.0
Trasportation & Communication						
annual growth rate (%)	14.6	28.0	9.4	10.6	11.1	7.6
% contribution/share in the GDP	6.9	7.4	7.9	7.6	7.6	7.5
Hotel & Restaurant						
annual growth rate (%)	16.3	25.0	-0.8	8.7	7.1	16.2
% contribution/share in the GDP	4.3	4.5	4.4	4.5	4.3	4.6

Source: National Accounts of Cambodia, National Institute of Statistics, Ministry of Planning

The annual growth rates of values (at current prices) of sectors constituting GDP, and their respective % contribution/share in the GDP were as follows:

Sector	2007	2008	2009	2010	2011	2012
Agriculture, Fishery & Forestry						
annual growth rate (%)	16.0	32.1	5.1	10.5	12.9	5.6
% contribution/share in the GDP	29.7	32.8	33.5	33.9	34.6	33.6
Industry						

annual growth rate (%)	11.8	7.4	-1.8	10.3	12.1	12.4
% contribution/share in the GDP	24.9	22.4	21.4	21.9	22.1	22.9
Services (incl. above subsectors)						
annual growth rate (%)	16.8	20.8	4.9	2.5	8.4	9.6
% contribution/share in the GDP	38.5	38.8	39.7	38.3	37.5	37.8

Sector	2007	2008	2009	2010	2011	2012
Taxes less Subsidies						
annual growth rate (%)	59.6	5.5	5.0	7.3	8.8	7.8
% contribution/share in the GDP	6.9	6.0	5.4	5.9	5.8	5.7
Gross Domestic Product (GDP)						
annual growth rate (%)	17.4	19.8	2.6	9.3	10.7	8.7
Total (%)	100.0	100.0	100.0	100.0	100.0	100.0

Source: National Accounts of Cambodia, National Institute of Statistics, Ministry of Planning

Original Target: In project towns (represented by provincial data), trade services increased from 8.4% of GDP in 2007 to 18.4%; transport and communication services increased from 6.9% of GDP in 2007 to 16.9%; hotels & restaurant services increased from 4.3% of GDP in 2007 to 14.3%.

Comments on the Original Target: GDP estimates are commonly used to measure the economic performance of a country. It is the aggregate value of the contributions of the different production sectors to the economy.

As shown in the preceding tables, an increase in a sector's percentage contribution/share in the GDP generally results from the sector attaining higher growth rate vis-à-vis the growth rate/s in the other sector/s. Considering that government and funding institutions support growth in all sectors of the economy, it may be expected that the trend in the sectors' growth rates may increase. However, their percentages contributions/shares in the GDP, as shown in the tables above, will not drastically change. Therefore, the target 30% increase in the contribution/share of services sector (i.e. 10% each in trade, transportation & communication, and hotel & restaurant subsectors) in the GDP is too high and not attainable.

Suggested Indicators and Targets: If the intention is to use "improvement in the trade, transportation & communication, and hotel & restaurant subsectors" as a measure of the performance of the project in attaining its desired impact, a more direct performance indicator is:

"In project towns (represented by provincial data), annual growth rates in the following service subsectors increased by at least 10%: (i) trade from 7.2% in 2012 to >8.0%; transport and communication from 7.6% in 2012 to >8.4%; and hotel and restaurant from 16.2% in 2012 to >17.8%".

Indicator 2: *Baseline*: As shown in the tables below, in 2013, the share of women in employment in the services sector was 47.8%, while the overall was 48.8%.

Percentage employment (15-64 years old) in 2013, by production sector (main occupation) and sex:

	Agriculture	Industry	Services
Women	50.2	47.2	47.8
Men	49.8	52.8	52.2

Source: Cambodia Socio-Economic Survey 2013, National Institute of Statistics, Ministry of Planning

Overall % employment based on main occupation (15-64 yrs old), by sex:

	2011	2012	2013
Women	50.2	49.1	48.8
Men	49.8	50.9	51.2

Source: Cambodia Socio-Economic Survey 2013, National Institute of Statistics, Ministry of Planning

Original Target: Employment opportunities for women (This refers to female employment in economic growth opportunities generated by the project, including construction, market trading, solid waste management, and recycling.) increased from 52% in 2012 to 53.5% (nationally).

Updated Target: Employment opportunities for women (This refers to female employment in economic growth opportunities generated by the project, including construction, market trading, solid waste management, and recycling.) increased from 47.8% in 2013 to 50% (nationally).

The share of women in employment in the services sector is used for this indicator since the economic growth opportunities generated by the project are in the service sector. The target percentage share for women is set at 50%, which is consistent with the target set in the Millennium Development Goals for "eliminating gender disparities in wage employment in all economic sectors".

Indicator 3: *Baseline*: The "before-project" flood-affected population in Battambang and Neak Loeung, are as follows:

Town	"Before-project" flood-affected population
Battambang.	______*
Neak Loeung	______*
Total	**______***

** To be determined/updated during the preliminary design review & detailed engineering design to be undertaken by DED Consultant.*

Original Target: Flood-affected population in Battambang and Neak Loeung reduced by 30% of regularly affected population (50,400 in 2012).

Updated Target: Flood-affected population in Battambang and Neak Loeung reduced by 30% of regularly affected population (______* in 2015).

* This is the total of the target number of residents (i) benefiting from reduction of flood events, due to the flood control subproject in Battambang; and (ii) protected from annual flooding, due to the flood protection subproject in Neak Loeung. This is expressed as a percentage of the baseline value.

Town/ Indicator no.	"Before-project" (baseline) flood-affected population	Residents benefiting/protected from flooding due to flood control/protection subprojects	
	Number	Number	% **
Battambang / 2.2	____*	___*	___**

Neak Loeung / 2.7	____*	___*	___**
Total	**____***	**___***	**___****

* *To be determined/updated during the preliminary design review and detailed engineering design to be undertaken by the DED Consultant.*

** *Residents benefiting/protected from flooding due to flood control/protection subprojects as a percentage of "before-project" (baseline) flood-affected population.*

APPENDIX G
MONITORING OF COMPLIANCE WITH LOAN COVENANTS

MONITORING OF COMPLIANCE WITH LOAN COVENANTS
GMS: Southern Economic Towns Development Project
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Assessment Date: Not updated in Q3 2016 Quarterly Report

No.	Particular Covenant	Status of Compliance/ Non-compliance Issues and Recommended Courses of Action
Accounts and Audit		
1.	In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 to the ADB Loan Agreement. (Section 4.01, Loan Agreement – Loan no. 8265-CAM(SCF) and Loan no. 2983-CAM(SF))	
2.	The Borrower shall: (Section 4.02 (a), Loan Agreement – Loan no. 8265-CAM(SCF) and Loan no. 2983-CAM(SF)) (i) maintain separate accounts and records for the Project;	Complied and ongoing.
	(ii) prepare annual financial statements for the Project in accordance with accounting principles acceptable to ADB;	Complied and ongoing.
	(iii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with international standards for auditing or the national equivalent acceptable to ADB;	Not yet complied.
	(iv) as part of each such audit, have the auditors prepare a report (which includes the auditors' opinion on the use of the Loan proceeds and compliance with the financial covenants of this Loan Agreement as well as on the use of the procedures for imprest fund and statement of expenditures) and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and	Not yet complied.
	(v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Not yet complied.
3.	ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 30 days of the date of their receipt by posting them on ADB's website. (Section 4.02 (b), Loan Agreement – Loan no. 8265-CAM(SCF) and Loan no. 2983-CAM(SF))	Not yet complied.
4.	The Borrower shall enable ADB, upon ADB's request, to discuss the financial statements for the Project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) hereinabove, and shall authorize and require any	?

No.	Particular Covenant	Status of Compliance/ Non-compliance Issues and Recommended Courses of Action
	representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Borrower unless the Borrower shall otherwise agree. (Section 4.02 (c), Loan Agreement – Loan no. 8265-CAM(SCF) and Loan no. 2983-CAM(SF))	
5.	The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents. (Section 4.03, Loan Agreement – Loan no. 8265-CAM(SCF) and Loan no. 2983-CAM(SF))	Complied and ongoing.
Cooperation and Information		
6.	ADB and the Borrower shall cooperate fully to ensure that the purposes of the Loan will be accomplished. To that end, ADB and the Borrower shall: (Section 5.01 (a), Loan Agreement – Loan no. 8265-CAM(SCF))	
	(i) from time to time, at the request of any one of them, exchange views with regard to any matters relating to the progress of the Project, the purposes of the Loan or the maintenance of the service thereof, the performance of their respective obligations under the Loan Agreement, the performance by the Project Executing Agency of its obligations, and furnish to the other party all such related information as it shall reasonably request; and	Complied and ongoing.
	(ii) promptly inform each other of any condition which interferes with, or threatens to interfere with, the matters referred to in paragraph (a)(i) above.	Complied and ongoing.
7.	The Borrower shall afford all reasonable opportunity for ADB's representatives to visit any part of its territory for purposes related to the Loan. (Section 5.01 (b), Loan Agreement – Loan no. 8265-CAM(SCF))	Complied and ongoing.
Negative Pledge		
8.	If the Borrower shall create or permit the creation of any lien on any of its assets as security for any foreign currency debt, the Borrower undertakes to expressly provide that such lien will ipso facto equally and ratably secure the payment of the principal of, and service charge on, the Loan. If any statutory lien shall be created on any assets of the Borrower (as hereinafter defined), as security for any foreign currency debt, the Borrower shall grant to ADB an equivalent lien satisfactory to ADB. (Section 5.02 (a), Loan Agreement – Loan no. 8265-CAM(SCF))	?
9.	The provisions of paragraph (a) of this Section shall not apply to (i) any lien created on property, at the time of purchase thereof, solely as security for payment of the purchase price of such property; or (ii) any lien arising in the ordinary course of banking transactions	?

No.	Particular Covenant	Status of Compliance/ Non-compliance Issues and Recommended Courses of Action
	and securing a debt maturing not more than one year after its date. (Section 5.02 (b), Loan Agreement – Loan no. 8265-CAM(SCF))	
10.	The term “assets of the Borrower” as used in paragraph (a) of this Section includes assets of any political subdivision or any agency of the Borrower and assets of any agency of any such political subdivision, and assets of any entity owned or controlled by, or operating for the account or benefit of, the Borrower or any such political subdivision or agency, including any other institution performing the functions of a central bank for the Borrower. (Section 5.02 (c), Loan Agreement – Loan no. 8265-CAM(SCF))	?
Insurance		
11.	The Borrower shall take out and maintain with responsible insurers, or make other arrangements satisfactory to ADB for, insurance against such risks and in such amounts as shall be consistent with sound practice. The Borrower shall be deemed to have opted for self-insurance in the absence of any specific insurance for the Project. (Section 5.03 (a), Loan Agreement – Loan no. 8265-CAM(SCF))	?
12.	Without limiting the generality of the foregoing, the Borrower undertakes to insure, or cause to be insured, the goods to be imported for the Project and to be financed out of the proceeds of the Loan against hazards incident to the acquisition, transportation and delivery thereof to the place of use or installation, and for such insurance any indemnity shall be payable in a currency freely usable to replace or repair such goods. (Section 5.03 (b), Loan Agreement – Loan no. 8265-CAM(SCF))	?
Records, Accounts and Audits		
13.	The Borrower shall maintain, or cause to be maintained, records and accounts adequate to identify the goods and services and other items of expenditure financed out of the proceeds of the Loan, to disclose the use thereof in the Project, to record the progress of the Project (including the cost thereof) and to reflect, in accordance with consistently maintained sound accounting principles, the operations and financial condition of the Borrower. (Section 5.04, Loan Agreement – Loan no. 8265-CAM(SCF))	Complied and ongoing.

No.	Particular Covenant	Status of Compliance/ Non-compliance Issues and Recommended Courses of Action
Reports		
14.	The Borrower shall furnish, or cause to be furnished, to ADB all such reports as ADB shall reasonably request concerning (Section 5.05 (a), Loan Agreement – Loan no. 8265-CAM(SCF)) (i) the Loan, and the expenditure of the proceeds and maintenance of the service thereof; (ii) the goods and services and other items of expenditure financed out of the proceeds of the Loan; (iii) the Project and the Project Executing Agency; (iv) the administration, operations and financial condition of the Borrower; and (v) any other matters relating to the purposes of the Loan.	 Complied and ongoing. Complied and ongoing. Complied and ongoing. Complied and ongoing. Complied and ongoing.
15.	Without limiting the generality of the foregoing, the Borrower shall furnish to ADB quarterly reports, or reports at such other later interval as may be agreed for this purpose between ADB and the Borrower on the execution of the Project, on the accomplishment of the targets and actions agreed between ADB and the Borrower, and on the operation and management of the Project facilities. Such reports shall be submitted in such form and in such detail and within such a period as ADB shall reasonably request, and shall indicate, among other things, progress made and problems encountered during the quarter under review, steps taken or proposed to be taken to remedy these problems, and proposed program of activities and expected progress during the following quarter. (Section 5.05 (b), Loan Agreement – Loan no. 8265-CAM(SCF))	Complied and ongoing.
16.	Promptly after physical completion of the Project, but in any event not later than three months thereafter or such later date as may be agreed for this purpose between the Borrower and ADB, the Borrower shall prepare and furnish to ADB a report, in such form and in such detail as ADB shall reasonably request, on the execution and initial operation of the Project, including its cost, the performance by the Borrower of its obligations under this Loan Agreement and the accomplishment of the purposes of the Loan. (Section 5.05 (c), Loan Agreement – Loan no. 8265-CAM(SCF))	Will be complied upon physical completion and initial operation of subprojects.

No.	Particular Covenant	Status of Compliance/ Non-compliance Issues and Recommended Courses of Action
Counterpart Obligations and Land Acquisition		
17.	The Borrower shall make available, promptly as and when needed, the funds, facilities, services, land, and other resources as shall be necessary or required, in addition to the proceeds of the Loan, for the carrying out of the Project and for the operation and maintenance of the Project facilities. The Borrower shall furnish to ADB, promptly at its request, evidence satisfactory to ADB that such funds, facilities, services, land, and other resources are available for purposes related to the Project. (Section 5.06, Loan Agreement – Loan no. 8265-CAM(SCF))	Complied and ongoing.
Work Schedules, Plans and Design Standards		
18.	The Borrower shall cause the Project to be carried out in accordance with plans, design standards, specifications, work schedules and construction methods acceptable to the Borrower and ADB, as applicable. When required by ADB, the Borrower shall furnish, or cause to be furnished, to ADB, promptly after their preparation, such plans, design standards, specifications and work schedules, and any material modifications subsequently made therein, in such detail as ADB shall reasonably request. (Section 5.07, Loan Agreement – Loan no. 8265-CAM(SCF))	Will be complied upon completion of detailed engineering design, and commencement of construction of civil works.
General Undertakings		
19.	The Borrower shall cause the Project to be carried out with due diligence and efficiency and in conformity with sound applicable financial, business and development practices. (Section 5.08 (a), Loan Agreement – Loan no. 8265-CAM(SCF))	Complied and ongoing.
20.	The Borrower shall ensure that the activities of its departments and agencies with respect to the carrying out of the Project and operation of the Project facilities are conducted and coordinated in accordance with sound administrative policies and procedures. (Section 5.08 (b), Loan Agreement – Loan no. 8265-CAM(SCF))	Complied and ongoing.
Contractors and Consultants		
21.	Whenever applicable, in the carrying out of the Project, the Borrower shall cause competent and qualified consultants and contractors, acceptable to the Borrower and ADB, to be employed to an extent and upon terms and conditions satisfactory to the Borrower and ADB. (Section 5.09, Loan Agreement – Loan no. 8265-CAM(SCF))	?

No.	Particular Covenant	Status of Compliance/ Non-compliance Issues and Recommended Courses of Action
Maintenance		
22.	The Borrower shall ensure that any facilities relevant to the Project are operated, maintained and repaired in accordance with sound operational and maintenance practices. The Borrower shall promptly as needed, make or cause to be made all necessary repairs and renewals thereof. (Section 5.10, Loan Agreement – Loan no. 8265-CAM(SCF))	Will be complied upon completion of subprojects, and during their operation.

Risk Assessment and Risk Management Plan (RARMP)

No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as at (*March 2016*)	Supporting Evidence
Element 1: Procurement							
1.a	Irregularities relating to leaking prior or post procurement information before the contract award, collusion during the bidding process, and bid evaluation.	High	EA/IAs to establish PRC under the project in accordance with SOP/PM which are in line with ADB guidelines. EA/IAs shall ensure that the Declarations of Fraud and Ethical Conduct 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	?	
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	?	
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. Recruitment of a well-experienced procurement officer and website officer in PMU to avoid procurement and eventual implementation delays Closely monitor and review procurement conduct, and where necessary, take measures to improve procedures based on lessons learnt from each successive procurement activity. EA/IAs will recruit additional national and/or national procurement staff if required.	ADB EA/IAs EA, MEF and ADB EA/IAs	Throughout Project duration Throughout Project duration Throughout Project duration	?	

No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as at (*March 2016*)	Supporting Evidence
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	?	
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	?	
Element 2: Financial Management							
2.a	Weak internal controls	High	EA/IAs to follow the financial management procedures specified in: (i) the Project Financing Agreement; (ii) the government's SOP and FMM.	EA/IAs; MEF to ensure compliance with SOP/ FMM, Loan Agreement and ADB's Anticorruption Policy	Throughout Project duration	Specified fin'l. management procedures followed since 31 Dec 2015 and ongoing.	Quarterly Report
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	Hans-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	High	Project to reconcile advances for operating expenses to staff or field offices within one week of the end of each month.	EA and IAs	Throughout Project duration Project director to	Reconciliation of advances complied and	

No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as at (*March 2016*)	Supporting Evidence
	advances for operating costs and expenses		No further advances to be paid until previous advance reconciled and cleared against documentary evidence.		monitor and ADB to verify during review missions.	ongoing.	
Element 3 : Disclosure							
3.a	Possible conflict of interest among Project staff	Extremely High	Project staff to disclose private and public affiliations or personal interest before becoming involved in any project-related transaction, such as contract award. EA to prepare a declaration statement for staff's signature.	EA/IAs to ensure all Project staff sign the disclosures	Throughout Project duration Project director to ensure all project staff signs the disclosures.	?	
3.b	Inadequate transparency and disclosure	High	Project to agree information to be disclosed on the project and EA/IA websites biannually, with hard copies available for public inspection on request. At a minimum, the Project will disclose the information required by the Loan Agreement.	EA and ADB to agree the final list. Project director to arrange disclosure	Throughout Project duration.	?.	
Element 4: Complaints and Remedies Mechanism							
5.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	?	
Element 5: Code of Ethical Conduct							
6.a	Poor enforcement of the Code of Conduct for civil servants		Project to provide copies of the relevant laws and articles on Code of Conducts for civil servants to all project staff, including contracted staff. Project will maintain signed declaration of receipt of these documents by all project staff, including contracted staff. Similarly, all members of the procurement committee undertaking the evaluation shall sign the Declaration on Ethical Conduct	EA and IAs	Throughout Project duration	?	

No.	Risk/Issue	Assessment without Mitigation	Action to Mitigated Risk	Responsibility	Target/Monitoring	Status as at (*March 2016*)	Supporting Evidence
Element 6: Sanctions							
7.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	?	
Element 7: Project Specific Elements							
7.a	Poor enforcement of contract terms and need to conduct contractors performance evaluation		EA to ensure that contract terms are strictly enforced and the loan consultant will be a party to ensuring quality control of contract outputs, include acceptance of completion of works and services.	EA and IAs	Throughout Project duration	?	
7.b	Poor quality of design and works construction		EA and IAs to ensure that approved infrastructure's design standards and specification developed by the respective agencies are utilized for the design of structures under the project. Project to recruit experienced detailed design consultant on a timely basis to assist the project.	EA and IAs, and with ADB NOL	Throughout Project duration Contract signed immediately after effectiveness	?	
7.c	Risk of low quality construction and supervision		Project to recruit experienced site supervision consultants to assist EA/IAs.. Regular technical audit is to be undertaken with any adverse findings to be acted upon immediately. Project to evaluate contractors' performance with poor performing contractors declared ineligible to bid for at least one year.	EA and IAs, and with ADB NOL EA and IAs EA and IAs, and with ADB NOL	Prior to award of first works contract. Throughout Project duration. Annually	?.	

APPENDIX H
STATUS OF IMPLEMENTATION OF GENDER ACTION PLAN

Progress Report on Implementation of Gender Action Plan
(as of 10 October 2014 Not Updated in Q3 2016 Quarterly Report)

Project Title:	Greater Mekong Subregion Southern Economic Corridor Towns Development Project[1]
Country:	Cambodia
Project No.	43319-033
Type of Project (Loan/ TA):	Loan 2983
Approval:	10 December 2012
Gender Category:	Effective Gender Mainstreaming (EGM)
Mission Leader:	Mr. Januar Hakim
Project Impact:	The towns of Battambang, Bavet, Neak Loeung, and Poipet will become centers of economic activity in the Southern Economic Corridor
Project Outcome:	Urban infrastructure improved and climate resilience enhanced in Battambang, Bavet, Neak Loeung, and Poipet

Document 1: Progress of Gender Action Plan Implementation
Document 2: Status of Compliance with DMF
Document 3: Status of Compliance with Loan/Grant Covenants

1) ***Progress of Gender Action Plan Implementation***

[1] The project was approved by the board on 10 December 2012, the effective date is on 08 April 2013 and estimated loan closing date on 30 June 2019. The total investment cost is estimated at $ 54.78 million. Four corridor towns along the Southern Economic Corridor (SEC) were selected as project areas based on their economic potential, infrastructure constraints, and expressed commitment: Battambang, Bavet, Neak Leung, and Poipet.

Activities, Indicators and Targets, Timeframe and Responsibility	**Progress to Date** (This should include information on period of actual implementation, sex-disaggregated qualitative and quantitative updates (e.g. number of participating women, women beneficiaries of services, etc.))	**Issues and Challenges** (Please include reasons why an activity was not fully implemented, or if targets fall short, or reasons for delay, etc.)
Output 1 (DMS): SLEDPs adopted and implemented in Battambang, Bavet, Neak Loeung, and Poipet		
Output 1 (GAP): Strategic Local Economic Development Plan (SLEDP) adopted and implemented		
1.1. GAP Component 1 - Institutional Strengthening for Gender and Development		
• Gender issues reflected and mainstreamed in planning documents including socio-economic development plans and master plans; ***Responsibility:*** ***Time:***		
• PMS's gender specialists will collect sex-disaggregated data on EA/IAs staffing and technical designation as baseline and monitoring of gender targets for overall staff and management positions to refine the gender awareness training inputs; ***Responsibility:*** ***Time:***		
• Provide gender awareness and sensitization training for 30 EA/IA staff (each province); gender awareness training for managers and staff to increase sensitivity to different needs of women and men. ***Responsibility:*** ***Time:***		
Output 2 (DMS&GAP output is the same): Priority urban infrastructure investments implemented		

2.1 GAP Component 2 - Empowerment for Women in Urban Community Development and Skills Training		
• Market assessment survey undertaken indicating current demand and economic growth areas in towns. ***Responsibility:*** ***Time:***		
• Training for women to better position their entry in the growing employment demand areas arising from project interventions, targeting at least 500 women per town, for example, construction skills training targeting women ***Responsibility:*** ***Time:***		
• A target of 90% women for employing existing informal waste pickers in the material recovery facilities (MRFs) funded under the project, including skills upgrade training. This is based on PPTA field data showing up to 95% of informal waste pickers are currently women. ***Responsibility:*** ***Time:***		
• Construction phase employment, construction workers will be 30% female; contractor records to be sex disaggregated for monitoring purposes ***Responsibility:*** ***Time:***		
GAP component 3 - HIV awareness and prevention		

• Awareness training provided by external HIV organizations and/or NGOs subcontracted by contractors during workforce mobilization for laborers and community surrounding construction locales ***Responsibility:*** ***Time:***		
2.2 GAP component 4 - sanitation, health and hygiene Program		
• Training 2 health and sanitation promoters (male and female) in each town through a training of trainers (TOT) program ***Responsibility:*** ***Time:***		
• Establish and train 2 LWU staff as facilitators for IEC completion in each town. ***Responsibility:*** ***Time:***		
2.3 GAP component 5 - road safety campaign		
• Target girls as well as boys in school awareness campaigns ***Responsibility:*** ***Time:***		
Output 3 (DMS&GAP output is the same): Institutional capacity strengthened		

GAP component 6 - institutional strengthening for gender and development)		
• Ensure that 30% of the overall staff positions and 30% of the management positions in the Project Management Units and Project Support Units to be female 84. ***Responsibility:*** ***Time:***		

2) ***<u>Status of Compliance with Design and Monitoring Framework (DMF)</u>***

Design Summary	**Performance Targets and Indicators**	**Progress to Date** (This should include information on 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.
Output 1: SLEDPs adopted and implemented in Battambang, Bavet, Neak Loeung, and Poipet	• By 2018, gender awareness and sensitization training conducted for 30 executing and implementing agency staff	
Output2. Priority urban infrastructure Investments implemented	• By 2018, 30% of construction workers hired under the project are female	
Output 3: Institutional capacity strengthened	• By 2018, 2,000 people trained in project management an implementation, financial management, procurement, and social environment safeguards; gender targets achieved: staff quota of 30% women in the PMU and PIU with increased role in decision making	
	• Women hold 30% of overall staff positions and 30% of the management positions in the PMU and PIU	

3) ***<u>Status of Compliance with Design and Monitoring Framework (DMF)</u>***

Reference in the Grant Agreement	Major Covenants	**Status** (This should include information on 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.
e.g: LA, Schedule 5, VII. …..		
e.g: LA, Schedule 5, para. 33		

Comments/ Remarks/Observations:

Suggestions/Recommendations: