



**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  
1st Quarter 2021**

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## **ABBREVIATIONS AND ACRONYMS**

|       |   |                                                         |
|-------|---|---------------------------------------------------------|
| ADB   | - | Asian Development Bank                                  |
| AHs   | - | Affect Household                                        |
| APs   | - | Affect People                                           |
| CS    | - | Construction Supervision                                |
| CTDP  | - | Corridor Towns Development Project                      |
| DDR   | - | Due Diligence Report                                    |
| DED   | - | Detailed Engineering Design                             |
| DLP   | - | Defect Liability Period                                 |
| DMF   | - | Design and Monitoring Framework                         |
| DMS   | - | Detail Measurement Survey                               |
| DFEC  | - | Declarations of Fraud and Ethical Conduct               |
| EA    | - | Executive Agency                                        |
| EM    | - | External Monitoring                                     |
| EMP   | - | Environmental Management Plan                           |
| FHH   | - | Female Household Head                                   |
| GAP   | - | Gender Action Plan                                      |
| GDR   | - | General Department of Resettlement                      |
| GRM   | - | Grievance Redress Mechanism                             |
| ICB   | - | International Competitive Bidding                       |
| IEE   | - | Initial Environmental Examination                       |
| IOL   | - | Inventory of Loss                                       |
| IRC   | - | Inter-Ministerial Resettlement Committee                |
| M&E   | - | Monitoring and Evaluation                               |
| MEF   | - | Ministry of Economy and Finance                         |
| MPWT  | - | Ministry of Public Works and Transport                  |
| MRF   | - | Material Recovery Facility                              |
| NCB   | - | National Competitive Bidding                            |
| PAHs  | - | Project Affect Households                               |
| PAP   | - | Project-affected People                                 |
| PIB   | - | Public Information Booklet                              |
| PISCD | - | Project Implementation Support and Capacity Development |
| PIU   | - | Project Implementation Unit                             |
| PMU   | - | Project Management Unit                                 |
| PPMS  | - | Project Performance Management System                   |
| PPP   | - | Public-Private Partnership                              |
| PRC   | - | Procurement Review Committee                            |
| RGC   | - | Royal Government of Cambodia                            |
| RP    | - | Resettlement Plan                                       |
| SDR   | - | Special Drawing Rights                                  |
| SEC   | - | Southern Economic Corridor                              |
| SLEDP | - | Strategic Local Economic Development Plan               |
| URP   | - | Updated Resettlement Plan                               |
| WWT   | - | Wastewater Treatment                                    |

## SECTION 1 INTRODUCTION AND BASIC DATA

### 1.1 PROJECT OVERVIEW

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

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

**Figure 1.1: Location of Three Corridor Towns of CTD in Cambodia**



The Project's expected outcome is improved urban infrastructure and enhanced climate resilience in Battambang, Bavet, Neak Loeung and Poipet. The Project consists of eight subprojects including: (a) two Subprojects in Battambang - Wastewater Treatment (Storm Drainage), and Materials Recovery Facility (MRF); (b) three subprojects in Bavet - Urban Road, Wastewater Treatment (Storm Drainage), and MRF; (c) one subproject in Neak Loeung - Flood Control; and (d) two subprojects in Poipet - Wastewater Treatment (Storm Drainage) and MRF.



## 1.2 BASIC DATA

Presented below are the basic Project data.

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

<sup>a</sup> Revised due to the depreciation of the SDR against the US\$.

<sup>b</sup> 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.

<sup>c</sup> Contributor: the Government of Sweden.

|                                                                                             |                                                                                                              |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Date of Loan/Grant Approval</b>                                                          | 10 December 2012                                                                                             |
| <b>Date of Signing of Agreement</b>                                                         | 17 January 2013                                                                                              |
| <b>Date of Effectiveness</b>                                                                | 08 April 2013                                                                                                |
| <b>Loan/Grant Closing Date</b>                                                              |                                                                                                              |
| <b>ADB Review Mission Approved an Extension, Date of ADB mission (29 April-16 May 2019)</b> | 30 June 2021 (loan period is 8.23 years from date of effectiveness)                                          |
| <b>Second Project Extension</b>                                                             | 31 December 2023 (loan period is 10.74 years from date of effectiveness)                                     |
| <b>Original Closing Date</b>                                                                | 30 June 2019 (loan period is 6.23 years from date of effectiveness)                                          |
| <b>Elapsed Loan Period</b>                                                                  | 7.98 years from date of effectiveness, 74% (considering revised loan/grant closing date of 31 December 2023) |
| <b>Dates of ADB Review</b>                                                                  | 08 September – 01 October 2014; 01 – 11 December                                                             |





|                                      |                                                                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Missions and Mid –Term Review</b> | 2015; 09 – 22 August 2016; 18 – 30 October 2017; 21-29 May 2018; Mid –Term Review 2-30 November 2018; 29 Apr-16 May 2019; 21 October– 6 November 2019; 16 - 26 March 2020; 19-28 October 2020. |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Compared to the original plan, the implementation of the Project has been delayed by about 54 months. This is due mainly to delays in the procurement of the Detailed Engineering Design (DED) Consultant, preparation of DED and Bid Documents, changing scope of the subprojects and drop of subprojects. Based on this, a proposal for the second extension of the loan/grant closing date by 30 months from 30 June 2021 to 31 December 2023 was prepared by the EA/MEF for approval by ADB on 16 March 2021.

The original loans/grants closing date was 30 June 2019, and ADB approved first extension of closing date of Loan 2983, Loan 8265 and Grant 0335-CAM to 30 June 2021. Second extension was proposed to 31 December 2023. Whereas closing date of Grant 0334-CAM remains unchanged because all activities and funds under this Grant were completed and disbursed fully before 30 June 2019. The updated Overall Project Implementation Plan shown in **Appendix B**.

### **1.3 REPORTING PERIOD**

This Quarterly Report is for the 1st Quarter of 2021 (January-March 2021) reporting period. It provides a summary of accomplishments during the reporting period, compliance with safeguards and covenants, identifies major issues and concerns and recommends the action required, and lists activities to be carried out in this quarter.





## SECTION 2 UTILIZATION OF FUNDS

### 2.1 REVISED PROJECT COST ESTIMATE

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

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

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

\* 1 SDR = 1.392 US\$

### 2.2 LOAN AND GRANT PROCEEDS

Loans and grants utilization by category, as of 31 March 2021 are presented in **Appendix C**, and consolidated in **Table 2.2**.



Table 2.2: Consolidated Status of Loan and Grant Proceeds

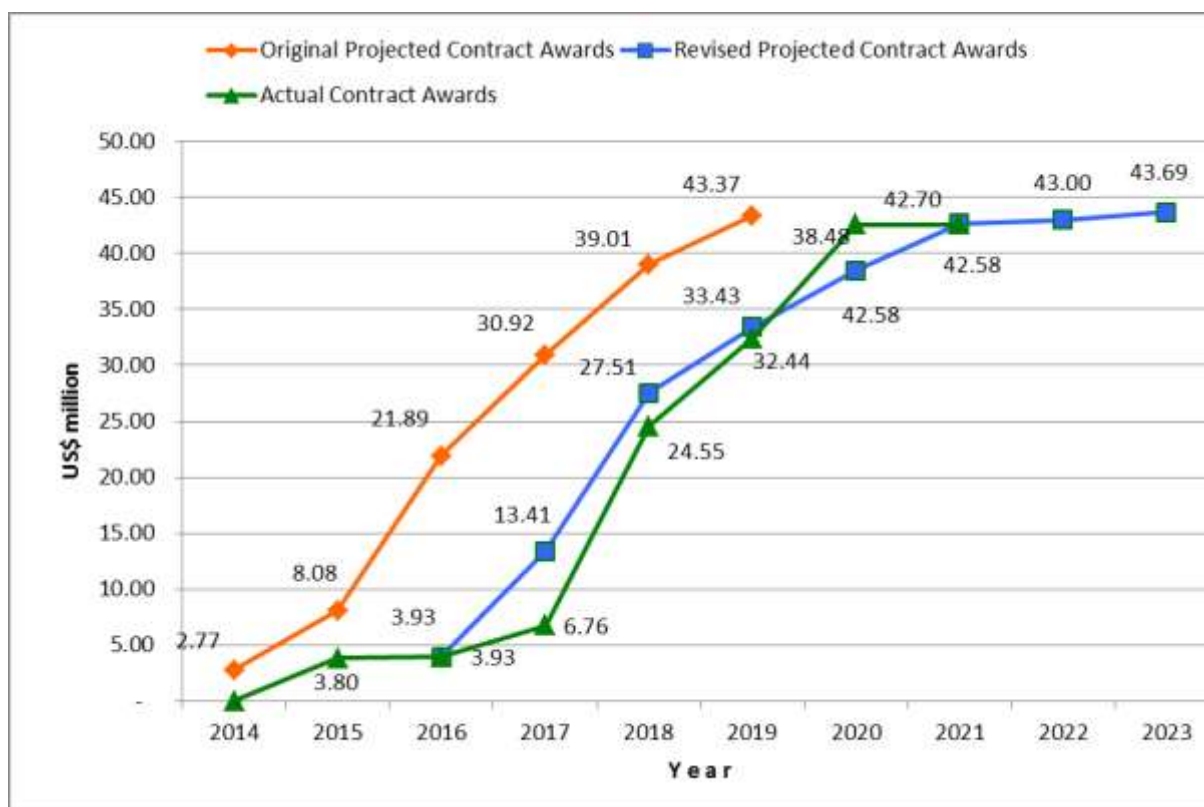
As of 31 Mar 201

| Loan/Grant No. | US Dollars        |                   |                           |                     |                          |                              |
|----------------|-------------------|-------------------|---------------------------|---------------------|--------------------------|------------------------------|
|                | Allocation        | Contracts Awarded | Uncontracted Loan Balance | Contracts Disbursed | Undisbursed Loan Balance | Undisbursed Contract Balance |
|                | A                 | B                 | C = A - B                 | D                   | E = A - D                | F = B - D                    |
| Loan 2983      | 33,608,448        | 31,838,718        | 1,769,730                 | 27,252,159          | 6,356,289                | 4,586,558                    |
| Loan 8265      | 5,000,000         | 4,885,734         | 114,266                   | 3,805,475           | 1,194,525                | 1,194,525                    |
| Grant 0334     | 1,500,000         | 1,500,000         | -                         | 1,500,000           | -                        | -                            |
| Grant 0335     | 4,400,000         | 4,358,062         | 41,938                    | 3,917,840           | 482,160                  | 440,222                      |
| <b>Total</b>   | <b>44,508,448</b> | <b>42,582,513</b> | <b>1,925,935</b>          | <b>36,475,474</b>   | <b>8,032,974</b>         | <b>6,221,306</b>             |

## 2.3 CONTRACT AWARDS

During Q1 2021, no contract awards works were undertaken. As of 31 March 2021, the contracts awarded by PMU amounted to US\$42, 582,513 million, or 96% of the total loan and grant amount. **Figure 2.1** shows the S-curves of the cumulative actual contract awards and original and revised projections/targets. The revision of the targets was made based on the approved reallocation of loan/grant proceeds, and an updated procurement plan.

Figure 2.1: Cumulative Actual Versus Projected Contract Awards

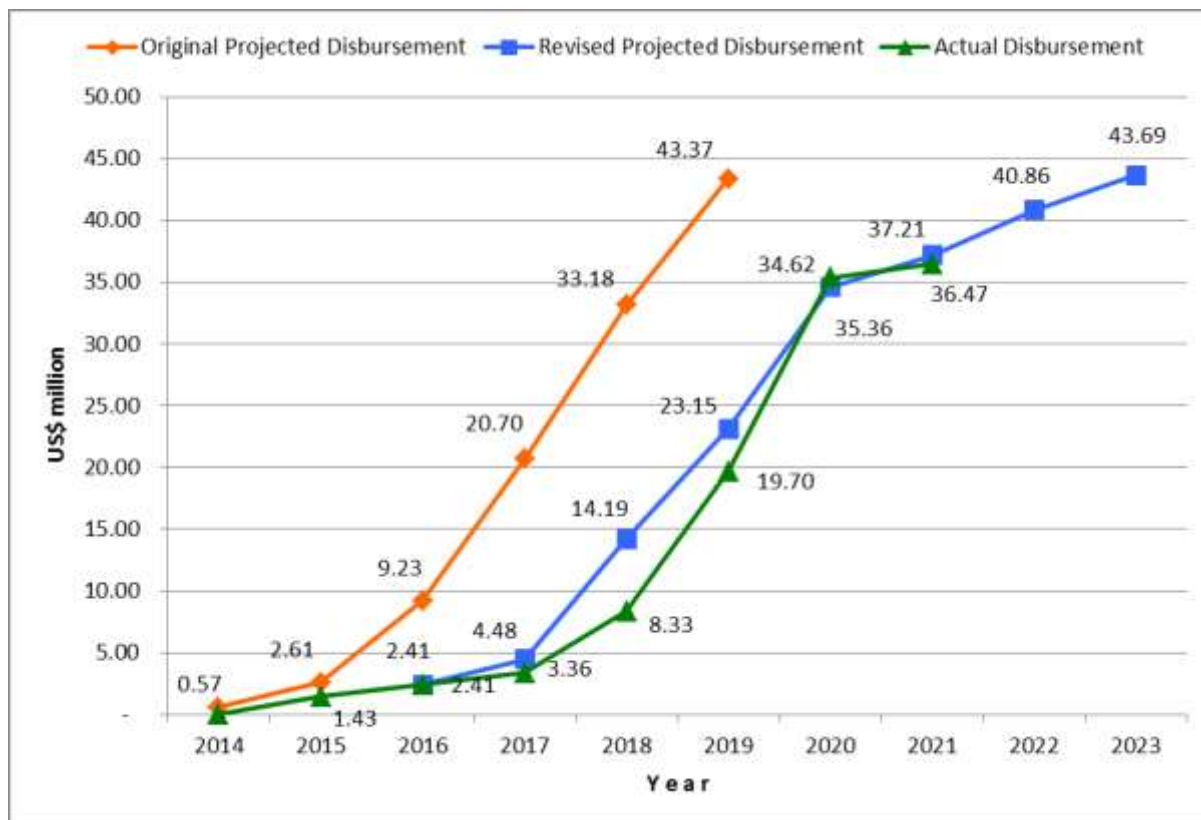




## 2.4 DISBURSEMENT

Disbursements during Q1 2021 were made through direct payment of Civil Work (CW8) Bavet Wastewater Treatment (Storm Drainage) and Construction Supervision (CS) and salary for PMU and PIU government staffs. So far, a total of US\$36.475 million, or 86% of total contract awards, has been disbursed. This is equivalent to 82% of the total loan and grant amount. The S-curves of the cumulative actual disbursements and original and revised projections/targets are shown in **Figure 2.2**. The revision of the targets was made based on the revised projected contract awards and the revised overall project implementation plan.

**Figure 2.2: Cumulative Actual Versus Projected Disbursements**



## 2.5 COUNTERPART FUNDS

No replenishment of the RGC counterpart imprest account was made during the reporting period. PMU and PIU staff allowances were paid from the account's balance of the previous quarter. As of 31 March 2021, the total counterpart fund released to the Project was US\$394,440 or 6 % of total government contribution.



## SECTION 3 IMPLEMENTATION PROGRESS

### 3.1 OVERALL PROGRESS

As of 31 March 2021, cumulative contract awards and disbursements were US\$42,582,513 million (96% of the total loan and grant amount) and US\$36.475 million (86% of total contract awards and 82 of the total loan and grant amount), respectively. Overall physical progress is estimated at around 89% against the planned 90%, with an elapsed time from effectiveness date was 74% of the revised loan and grant period. The physical completion is indicated as a percentage derived from the estimate of the weight contributed by each activity as a percentage of the total project, consistent with the S-curve concept.

**Output 1:** The SLEDPs are targeted to be updated. National consultants have been mobilized in Q1 2020 and The SLEDPs has completed of data collection. Given difficulty in mobilization of international consultants to finalize these documents due to COVID-19 pandemic, these documents has been developed and submitted to international consultant to review and finalize and are expected to be approved and disclosure in Q2 2021.

**Output 2:** Overall progress of physical infrastructure subprojects is considered on time despite there is a minor delay in contract award for CW-10 and updated detailed RP. ADB has no objection to allow the contractor to precede civil works from 5 April 2021 onwards based on the IRC's handover letter for main dike sections: PK 2+280 to PK 4+150 at Neak Loeung commune, Peam Ror district and PK 3+700 to PK 4+150 (Left) at Prek Ksay B commune, Peam Ror district.

**Table 3.1: Civil Work Progress (%) against Schedules**

| Progress as of 31 December 2020 | CW-02 | CW-03 | CW-04 | CW-05 | CW-06 | CW-07 | CW-8 | CW-10                                                                            | Total |
|---------------------------------|-------|-------|-------|-------|-------|-------|------|----------------------------------------------------------------------------------|-------|
| Planned (%)                     | 100   | 100   | 100   | 100   | 100   | 100   | 100  | Contract signed on 14 Dec 2020 and Works commencement 11 January 2021            | 100   |
| Actual (%)                      | 100   | 100   | 100   | 100   | 100   | 100   | 100  | ADB NOL of DRP on 10 Dec 2020 and civil works will start on 5 April 2021 onwards | 100   |
| + - (%)                         | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0                                                                                | 0     |

**Note:** CW-02: Battambang MRF; CW-03: Bavet MRF; CW-04: Poipet MRF; CW-05: Bavet Urban Road; CW-06: Battambang Storm Drainage; CW-07: Poipet Storm Drainage; CW-08: Bavet Storm Drainage; CW-10: Neak Loeung Flood Control.

#### Neak Loeung Flood Control Subproject (CW-10):



CEMP has already been approved by the EA. In this regard, ADB has no objection to allow the contractor to proceed civil works from 5 April 2021 onwards based on the IRC's handover letter for main dike sections: PK 2+280 to PK 4+150 at Neak Loeung commune, Peam Ror district and PK 3+700 to PK 4+150 (Left) at Prek Ksay Khor commune, Peam Ror district. In addition, the contractor has been completed certain preliminary works as given below:

1. Preliminary Survey along the proposed dike etc
2. UXO clearance;
3. Clearing bush along the dike and drainage alignment;
4. Construction of the main campsite and workers camp;
5. Held ground breaking ceremony.

#### **Material Recovery Facilities (MRFs):**

Bavet MRF is operating and maintenance by Hybrid Company and Signed hand-over contracts/MOUs of MRFs for O & M to Svay Rieng provincial administration is in progress.

Battambang MRF. The operation and maintenance agreement is made and entered into as of 02 November 2020 by and between Battambang municipality (Owner) and Leap Lem Company (operator). This Agreement shall be effective and shall govern the rights and obligations of the parties from and after the date of this agreement for a period of 5 years.

Poipet MRF is in progress of preparing of official lease agreement. I was slow progress because the PIU member who was responsible for the agreement was sick and due to COVID-19, the area was resonated a the red zone. Not allow to enter the area.

#### **Bavet Urban Road Subproject (CW-05):**

The works have been completed on 30 July 2020 and are under one-year DLP.

#### **Battambang Storm Drainage (CW-06):**

The DLP have been completed.

#### **Poipet Storm Drainage (CW-07):**

The works have been completed on 31 July 2020 and are under one-year DLP. However, any defect needs to be rectified during DLP.

#### **Bavet Storm Drainage (CW-08):**

The works have been completed on November 2020 and are under one-year DLP.

**Output 3:** Three consultant firms (Detailed Engineering Design, PISCD, CS) and three individual consultants (Environmental Specialist, Procurement Specialist, Financial Management Specialist) were recruited and are supporting PMU to implement the project and build the capacity. 24 out of 26 trainings have been completed. Two trainings (procurement management and financial management) were reduced based on the training needs assessment in February 2015. Such trainings were covered by government SOP trainings. Two additional trainings on O&M of MRF were also completed. Additional trainings on gender mainstreaming will be conducted by 30 May 2021.

#### **Environmental and Social Safeguard & Gender and Training Program:**



The activities for Strengthening of Institutional Capacity are presented in Subsection 3.6. Those for Environmental Safeguards are presented in Subsection 5.1. The Resettlement activities are presented in Subsection 5.2. The activities for the Implementation of Gender Action Plan are presented in Subsection 5.3. Those for Assessment of Project Performance through PPMS are presented in Section 4.

## 3.2 PROCUREMENT

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

### 3.2.1 Awarded and Ongoing, and Completed Contracts

As of the end of Q1 2021, the status of procurement is as follows:

- Consulting services Eight Contracts awarded: (i) PISCD Consultant (ongoing), (ii) DED Consultant (completed), (iii) Procurement Specialist (ongoing), (iv) Financial Specialist (ongoing), (v) Construction Supervision (ongoing), (vi) Environmental Specialist (ongoing) (vii) Resettlement Specialist (ongoing) and (viii) External Monitoring (ongoing). The recruitment of all consulting services has been completed.
- Contract variation No.14 for the PISCD consultants regarding additional inputs and time extension for project extension have been submitted to ADB by 26 March 2021 and expect ADB will no objection of this proposed VO14 by April 2021.
- The status of civil works has been completed of contracts is presented below:

**Table 3.2: Completed Contracts of Civil Work**

| Package Number | Sub-projects Construction have been Completed       |
|----------------|-----------------------------------------------------|
| CW-01          | MRFs (Battambang, Poipet and Bavet).                |
| CW-06          | Battambang WWT (Storm Water Drainage)               |
| CW-01a         | MRFs Additional work (Battambang, Poipet and Bavet) |

### 3.2.2 Updated Procurement Plan

Due to budget shortfalls resulting from the depreciation of the SDR, and underestimation of scope of civil works and cost of construction materials in the Feasibility Studies, the EA and ADB understand that not all of the subprojects could be covered under the Project budget. A procurement plan was updated on 03 July 2020 and is presented in **Appendix D**.

## 3.3 CONSULTING SERVICES

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

### 3.3.1 Project Implementation Support and Capacity Development (PISCD)

Contract No. ICB/MPWT/PMU/CTDP1/001 between the Ministry of Public Works and Transport and NJS Consultants Co., Ltd. in Joint Venture with Key Consultants (Cambodia)





Ltd. was signed on 04 August 2014. The consultant began mobilizing the consulting team on 15 August 2014.

Activities of the PISCD Consultant included assisting the PMU with Procurement (see Subsection 3.2), Detailed Engineering Design (see Subsection 3.3.2), Strengthening of Institutional Capacity (see Subsection 3.6), Environmental Safeguards (see Subsection 5.1), Resettlement (see Subsection 5.2), Implementation of Gender Action Plan (see Subsection 5.3), and Assessment of Project Performance through PPMS (see Section 4). The PISCD Consultants have also assisted the PMU in the preparation of this Quarterly Report.

### **3.3.2 Construction Supervision (CS)**

During Q1 2021, the Construction Supervision Consultant will be continued the supervision of the construction of Neak Loeung Flood Control Subprojects. As per the letter from ADB the civil works allowed to start at site on 5 April 2021 (Only Pk 2+280 - 4+150 m length).

### **3.3.4 External Monitoring (EM)**

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

The sixth semi-annual Environment Safeguards Monitoring Report covering the period from January to June 2020 was submitted to ADB for review and comments on 8 July 2020. ADB provided comments and feedback on 13 October 2020, ADB issue an NOL, and it was disclosed on ADB Website on 28 October 2020.

The seventh semi-annual ESMRs covering July to December 2020 is finalized and submitted to ADB for review and comments by 15 January 2021, ADB issue an NOL, and it was disclosed on ADB Website on 25 January 2021.

### **3.3.5 Financial and Procurement Specialists**

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

## **3.4 ADOPTION AND IMPLEMENTATION OF THE SLEDP (OUTPUT 1)**

The SLEDPs for Bavet, Neak Loeung, Battambang, and Poipet, which were all prepared in 2011, were reviewed by relevant Government agencies and provincial authorities and adopted by these agencies/authorities. The PISCD Consultants are working on updating the SLEDPs. Public consultation meetings were completed and data were updated for all four towns and are expected to be approved and disclosure in Q2 2021.

## **3.5 IMPLEMENTATION OF PRIORITY URBAN INFRASTRUCTURE INVESTMENTS (OUTPUT 2)**

The three MRFs, Battambang Wastewater Treatment (Storm Drainage) Subproject, Bavet Urban Road Subproject, and the Poipet and Bavet Wastewater Treatment (Storm Drainage) have been completed its construction. Neak Loeung Flood Control Subproject (CW-10), the contract was signed on 14 December 2020 after ADB provides a conditional no objection for Detail Resettlement Plan (DRP) on 10 December 2020.





It was agreed by the EA and ADB that the criteria for the prioritization of Subprojects are based on the importance and urgency of works to be done, and readiness in terms of safeguards requirements and detailed engineering designs. The agreed ranking of Subprojects, in order of priority, is shown in **Table 3.3**:

**Table 3.3: Ranking of Subprojects, in Order of Priority**

| Rank | Package | Subproject                                       | Readiness                                                                                                                                                                                                                                                                                                                                                                |
|------|---------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | CW02    | Battambang Material Recovery Facility            | No potential safeguards issues as MRF located adjacent to the existing dumpsite on land that belongs to Battambang town.                                                                                                                                                                                                                                                 |
| 2    | CW04    | Poipet Material Recovery Facility                | No potential safeguards issues as MRF located adjacent to the existing dumpsite on land that belongs to Administration of Poipet Municipality. Deputy governor of Administration of Poipet Municipality issued land title on 30 August 2019, confirmed the land 3200 m <sup>2</sup> for MRF construction belongs to the government (see support document in Appendix M). |
| 3    | CW03    | Bavet Material Recovery Facility                 | No potential safeguards issues as MRF located adjacent to the existing dumpsite on land that belongs to Bavet Town governor. Reference letter No.013 dated 04 May 2018, Bavet Governor provided land 20 ha for construction of MRF and WWTP (see support document in Appendix M).                                                                                        |
| 4    | CW06    | Battambang Wastewater Treatment (Storm Drainage) | All AHs is fully compensated. No potential safeguards issues happened during subproject implementation.                                                                                                                                                                                                                                                                  |
| 5    | CW05    | Bavet Urban Road                                 | All AHs is fully compensated. No potential safeguards issues happened during subproject implementation.                                                                                                                                                                                                                                                                  |
| 6    | CW07    | Poipet Wastewater Treatment (Storm Drainage)     | All AHs is fully compensated. No potential safeguards issues happened during subproject implementation. After completion of construction on 31 July 2020, a household who is recently encroached (moved his wooden pole fence) to the end section of line 2 claiming ownership to that land.                                                                             |
| 7    | CW8     | Bavet Wastewater Treatment (Storm Drainage)      | ADB provide No-objection on 16 October 2019 of the last remaining one effected household to precede civil works was now fully compensated in accordance with the URP as mentioned in the site handover letter dated 01 June 2020 from IRC of MEF sent to MPWT. All AHs are fully compensated.                                                                            |
| 8    | CW10    | Neak Loeung Flood Control                        | ADB has no objection to Proceed Civil Works from 5 April 2021 onwards for Handover Compensated Sections of 234 Affected Households.                                                                                                                                                                                                                                      |



### 3.6 STRENGTHENING OF INSTITUTIONAL CAPACITY

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

During the reporting period no training course was conducted, as of Q1 2021 the training session and awareness campaigns by NJS&KCC, PISCD consultants, and contractors as following:

#### **Conducted by NJS and KCC**

The training program on MRFs Operation and Maintenance was conducted on Q1 2020 by NJS and KCC in Battambang City (Khemara Battambang I Hotel) on February 4-6, 2020, while the capacity-building training for Bavet MRF was conducted on February 11-13, 2020, which was held in Waikor Hotel, Svay Rieng Municipality, with thirty-seven (37) participants from PMU, PIU, Waste Buyers, Municipality and Authority attended in this training program.

As of Q1 2021, A total of 25 training sessions were conducted by NJS and KCC. A total of 471 participants (PMU, PIU, Authority, and Waste collectors/buyers) attended the training program, 89 of them are women. A complete list of the participants is presented in **Appendix E**.

#### **Conducted by PISCD Consultants**

During the reporting period, no training course was conducted by PISCD Consultants, as of the end of Q1 2021; the total training programs conducted by PISCD consultant are as follows:

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

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

The various informal training program was conducted by PISCD consultants at the PIU offices and Contractor's campsite in Poipet, Battambang, and Bavet. As of Q1 2021, seven training sessions have been conducted by PISCD consultants, 1,062 participants attended the training sessions, 650 of them are women. A complete list of the participants is presented in **Appendix E**.

#### **Conducted by Contractors**

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



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

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

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

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

MTA Construction CO., LTD Conducted Training on Existing Business for Women to seven villages in Bavet Town on 13-14 March 2020. There were participants of which 78 are women.

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

UNG SIM SIA Construction CO., TLD Conducted HIV/AIDs and STIs awareness campaign in Poipet Town between 01 - 30 November 2019 to construction workers, waste pickers, and villagers. There were 152 participants of which 68 are women.

UNG SIM SIA Construction CO., TLD Conducted Training on Existing Business Improvement for Women to 10 villages in Poipet Town on 27-28 August 2020. There were 165 participants of which 157 are women.

So far, a total of five training sessions and four awareness campaigns were conducted by contractors in Battambang, Bavet and Poipet. The training sessions were attended by 516 participants of whom 399 are women. The awareness campaigns were attended by 6,102 participants of whom 5,407 are women.

A complete list of the participants is presented in **Appendix E**.



## SECTION 4 PROJECT PERFORMANCE

### 4.1 GENERAL

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

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

### 4.2 ASSESSMENT OF ASSUMPTIONS AND RISKS

Assumptions and risks are the external factors that cannot be controlled by the project manager or the executing agencies, but which influences the success of project implementation. These are identified in the DMF. Assumptions explain important conditions that affect project implementation, while risks are the probability or likelihood that key assumptions may not materialize. The assessment of assumptions and risks is presented in **Appendix F**.

### 4.3 PROJECT PERFORMANCE AGAINST THE TARGETS SET OUT IN THE DMF

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

During the report period (Q1 2021) DMF was restructured and approved by ADB, the Project's performance against the targets set out in the DMF is reported in **Appendix G**. As of the end of Q1 March 2021, assessments of progress toward achieving Outputs 1 and 3 (a, and c) are being carried out since the activities toward attaining these outputs have commenced and are ongoing. Progress toward achieving Output 2 (a, b, d, g, and i) and Outcome, however, can only be assessed upon completion of subprojects and during their operation.

The project's DMF has been updated to reflect the change in scope upon the official request from the government including budget reallocation. The project's DMF has been submitted to ADB on November 2020 for approval. It was subsequently restructured and approved in December 2020.

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

The projected achievements of performance target values for the indicators in the project DMF have been updated based on the results of civil work completed in the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> quarters of 2017, 2018, 2019, and 2020. The baseline values and performance targets, and projected achievements that have been updated, are discussed in **Appendix H**.



## SECTION 5 COMPLIANCE WITH SAFEGUARDS AND COVENANTS

### 5.1 ENVIRONMENTAL SAFEGUARDS

#### 5.1.1 Environmental Monitoring (Construction of Neak Loeung Flood Control)

##### Campsite and Worker Camp

Campsite and Worker Camp here refers to all places that project activities taking place beside of construction site and situated in one place. So this place includes the Contractor's office and camp for engineers, staffs and workers to stay, Campsite and Worker Camp was provided electrical utilities, portable water, and provided drinking water, first aid kit and sanitation facilities and also the place that use for parking heavy vehicle and yard also should be considered as a project site. The temporary campsite and workers camp is located far from any human settlement. The camp has its own kitchen for the engineers and workers with assigned cooks, photos of campsite are presented in Appendix O.

Covid-19 posters was displayed in the campsite and health and safety risk management plan will implement include protection against COVID 19 pandemic at campsite and project site such as social distancing, maintenance of proper sanitary conditions through regular breaks to wash hands, regulate the use of canteen and toilet, additional hand wash facilities, provision of a welfare attendant for smooth operation, etc.

##### Project Signboard

Project signboard that installed in front of the way to campsite also should be considered as a project site. Project signboard included telephone number (Hotline) for people to contact or complaint, so the grievance redress process applies to social and environmental issues, photos of project signboard are presented in Appendix O.

##### CEMP

The draft of CEMP of Neak Loeung Flood Control Subproject has been submitted to CS/Environmental Specialists for review and comments on 27 January 2021, Environmental Specialists provided comments and feedback on 30 January 2021. The draft of CEMP of Neak Loeung Flood Control Subproject has been submitted to Environmental Specialists for review and comments again on 24 February 2021, the final document of CEMP has already been approved by the EA on 16 March 2021.

##### Training

Prepare training material to conduct training course on Environmental Monitoring, GRM, Covid-19 prevention and mitigation measure to PMU, PIU, CS, Contractor and commune council for civil work of Neak Loeung Flood Control subproject.

##### Prevention Measures:

Dissemination about COVID-19 prevention and mitigation measures to staffs, officers, engineers and workers through orientation or distributing leaflet/poster at the information/safety board at PMU/PIU office, Consultant office and campsite:



- Daily checking temperature of staff and workers before starting the works;
- Provide vaccinations to staffs, officers, engineers and workers by government;
- Staff and workers have to wear masks all the time and properly;
- Do not share personal items or supplies such as phones, pens, notebooks, tools, etc.;
- Avoid common physical greetings, such as handshakes;
- Maintain a minimum physical distance of one and half meter from others if possible;
- Wash hands often with soap and water for at least 20 seconds after using the washroom, before handling food, after blowing nose, coughing, or sneezing, and before smoking. If hands are not visibly soiled, and soap and water are unavailable, alcohol-based hand sanitizer can be used;
- All offices and job sites implement additional cleaning measures of common areas. All door handles, railings, ladders, switches, controls, eating surfaces, shared tools and equipment, taps, toilets, and personal workstation areas are wiped down at least twice a day with a disinfectant, such as disinfectant wipes. Individuals are responsible for cleaning and disinfecting their workstations;
- Commonly touched surfaces on vehicles and equipment are thoroughly cleaned and disinfected at the end of shifts and between users;
- Coughing or sneezing into a tissue or the bend of your arm, not your hand; And dispose of any tissues you have used as soon as possible in a lined wastebasket and wash your hands afterward;
- Complying with any instructions announced by the Ministry of Health accordingly;

#### **Mitigation Measures:**

- Individuals who have been potentially exposed to the virus, or who are exhibiting flu-like symptoms such as fever, tiredness, coughing, or congestion are instructed to: Not come to work; Contact their supervisor and/or human resources department; Stay at home and self-isolate; and Contact local health authorities for further direction.
- Such individuals are required to follow the directions of the local health authority and may not return to work until given approval by the proper health authorities;
- Individual who begin to display flu-like symptoms on site are instructed to avoid touching anything, take extra care to contain coughs and sneezes, and return home immediately to undergo self-isolation as directed by the local health authority;
- All areas on site potentially infected by a confirmed or probable case are barricaded to keep individuals two meters away until the area is properly cleaned and disinfected.

## **5.2 RESETTLEMENT**

### **Neak Loeung Flood Control (CW-10)**

A letter No 005 PMU/MPWT/SECTDP/21 dated 15 March 2021, requesting for ADB's no objection to commence civil works under CW-10: Neak Loeung Flood Control Subproject of main dike sections: PK 2+280 to PK 4+150 at Neak Loeung commune, Peam Ror district and PK 3+700 to PK 4+150 (Left) at Prek Ksay Khor commune, Peam Ror district.

Upon review of the documents and based on the approved updated resettlement plan (URP) and revised addendum, which ADB provided no objection on 4 March 2021 and note that 234 affected households in the above sections were now fully compensated in accordance with the URP and its addendum as mentioned in the site handover letter No 1797MEF/GDR





dated 15 March 2021 from the Inter-Ministerial Resettlement Committee (IRC) of the Ministry of Economy and Finance sent to the Ministry of Public Works and Transport.

Meanwhile, ADB also understand that CEMP has already been approved by the EA. In this regard, ADB has no objection to allow the contractor to proceed civil works from 5 April 2021 onwards based on the IRC's handover letter for main dike sections: PK 2+280 to PK 4+150 at Neak Loeung Commune, Peam Ror district and PK 3+700 to PK 4+150 (Left) at Prek Ksay Khor commune, Peam Ror district.

### **Resettlement Issue**

Mr. Sam Nan, a resident of Village 2, Prek Khsay Khor, Peam Ror district did not agree and did not accept compensation for the effects that has been resolved by the District Grievance Redress Committee. The District Grievance Redress Committee prepared documents and reports to His Excellency the Chairman of the Provincial Grievance Redress Committee in accordance with legal procedures.

### **Poipet Wastewater Treatment (CW-07)**

It was observed on 22 October 2020, during the mission review that the Poipet storm drainage there was a household who is recently encroached (moved his wooden poles fence) to the end section of Line No.2 claiming ownership to that land. The mission recommended that PIU should document the evidence of the claiming of the land were made after completion of the civil works. The document should include photographs before and after the completion of the civil works, minutes of meeting for that segment, copies of any ownership document provided by the claimant, etc. ADB also reminded the government that evidence of the documents and the dissemination of the cut-off date is critically important to avoid any opportunistic claims and serves a basis to confirm any valid claims. Based on the comments—PIU had documented the evidence and it was kept at the PIU Poi Pet.

## **5.3 IMPLEMENTATION OF GENDER ACTION PLAN**

The project was categorized as effective gender mainstreaming (EGM) and GAP includes 5 activities and 7 quantitative targets. The Design Monitoring Framework (DMF) consists of four gender-related targets. As of 31 March 2021, the activities for implementation of the Gender Action Plan and gender indicators in DMF were accomplished as follows: 4 (57%) of 7 targets in GAP are completed/achieved; 3 (43%) targets on track. 2 (40%) of 5 actions are completed/achieved; and 3 (60%) actions on track. 1 of 4 gender features in DMF is completed, and 3 of 4 on track. The project has achieved the followings:

- (i) Market assessment survey undertaken indicating current demand and economic growth areas in towns was engaged 101 women (**action 3**),
- (ii) 30 (58%) women out of 52 waste pickers received training on Solid Waste Recycling Skills. The training has been helpful to women to be able to do solid waste recycling, make compost, and to guide them on price of recycle products and on how to seek for available merchandisers to sell recycle products to earn more income (**target 3**),
- (iii) 8 (30%) of 27 participants from commune health and sanitation promoter, Provincial Department of Women's Affairs (PDWA), PMU & PIUs of the four towns attended a training of trainer on environmental sanitation and hygiene. Out of 27 trained participants, 11 (41%) conducted Environmental and Sanitation campaign to total 948 (622 females = 66%) target villagers (**target 5 – 6**),



- (iv) Out of a total 5,508 participants, 5,112 women (93%) attended awareness raising on road safety program (**Action 5**),
- (v) Out of a total 10 PMU staff, 3 staff (30%) are women. Out of a total 35 PIUs staff, 11 staffs (31%) are women. The number of women has increased from 2 to 3 female staffs for PMU and from 8 to 11 female staff for PIUs. The female in decision position: out of the total 10 PMU staffs, 2 staffs (25%) are women and out of the total 11 PIU staffs, 2 staffs (22%) are women (**target 7 - DMF**).
- (vi) On-track: 16,880 (30%) person-day of 55,711 of unskilled laborers claimed by women under the construction work, the recruitment 75% of local origin of unskilled laborer's cannot be fulfilled because the contractor has difficulty in getting labor workers in the city but it can be hired at WWTP site work (**target 4 – DMF**).

EA nominated an additional four female staff consisted of one staff in PMU, one staff in Poipet PIU, one staff in Neak Loeung PIU and one staff in Bavet PIU. As of 31 March 2021, 3 women (or 27%) of the 11 PMU staffs are females, 11 women (31%) of the 35 PIU staffs in the four towns are women. The letter of the nomination of additional staff was issued on 8 June 2020;

Updated the GAP progress report and assess if all targets and actions in GAP remain relevant in the changes of the project's scope;

Prepare refresher training material on Gender Sensitization and GAP Orientation to Project Stakeholders at Neak Loeung;

Continue monitoring civil work contractors to ensure mobilization and utilization of unskilled women in the construction work. Support civil work to ensure that the gender action targets of 30% of women unskilled laborers are achieved.

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

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

There are 35 key loan covenants, out of which thirty (30) have complied, three (3) are ongoing and two (2) are not yet due for compliance. The list of covenants under relevant categories and their status of compliance as of December 31, 2020, is provided in **Appendix K**.

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



## SECTION 6

### GRIEVANCE REDRESS MECHANISM (GRM)

#### 6.1 GRM OBJECTIVE

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

#### 6.2 PROPOSED GRM SYSTEM

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

#### 6.3 ACCESS TO THE MECHANISM

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

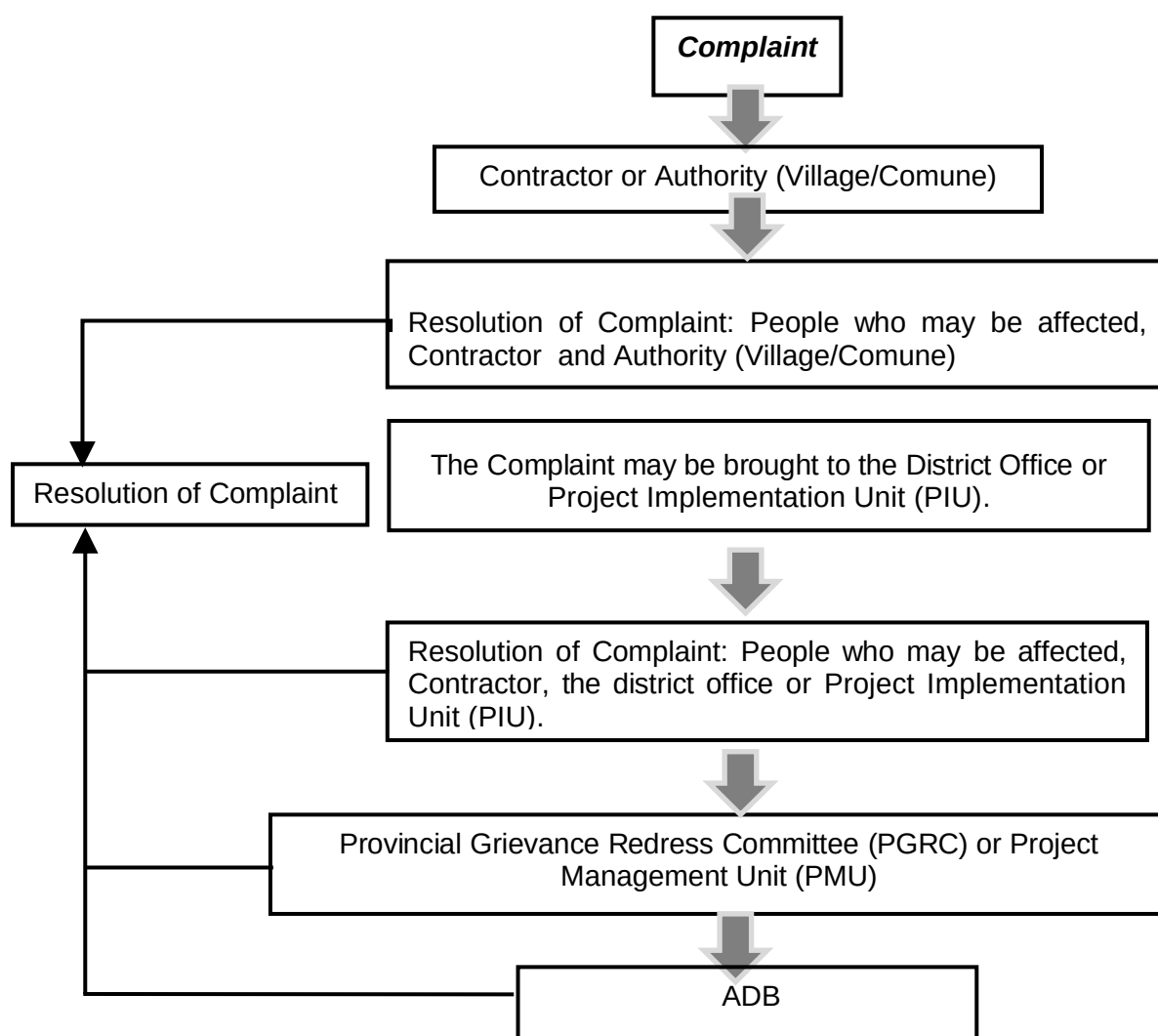
The grievance redress process applies to environmental issues and includes three steps of which three are followed before complaints may be elevated to the ADB as a last resort, as follows:

- (i) 1<sup>st</sup> step: Complaints and grievances will be provided verbally or in writing to the village chief, commune chief, or to contractor. The receiving agent will provide immediate written confirmation of receiving the complaint. If after 5 days the complainant does not hear from the contractor or not satisfied, the complainant will continue to village chief and then go to commune chief/council if still not satisfied. If after 15 days the complainant does not hear from the contractor, village and commune chiefs or if he/she is not satisfied with the decision taken in the first stage, the complaint may be brought to the District Office or Project Implementation Unit (PIU).



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

Figure 6.1: Grievance Redress Mechanism Chart





## SECTION 7

### MAJOR PROJECT ISSUES AND PROBLEMS, AND ACTIONS TAKEN

The major project issues and problems encountered, and actions taken during Q1 2021 are as follows:

| Issues/Problems                                                                                                                                                                                                               | Action Taken                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>O&amp;M of subprojects not sustainability.</li></ul>                                                                                                                                    | <ul style="list-style-type: none"><li>Draft hand-over contracts or MOUs with respective local institutions for the rehabilitated urban road and storm drainages will be done prior to DLP ends to ensure the smooth transfer on O&amp;M responsibility of those infrastructures for its sustainability.</li></ul> |
| <ul style="list-style-type: none"><li>A resident of Village 2 did not accept the compensation</li></ul>                                                                                                                       | <ul style="list-style-type: none"><li>The District Grievance Redress Committee prepared documents and reports to Provincial Grievance Redress Committee in accordance with legal procedures.</li></ul>                                                                                                            |
| <ul style="list-style-type: none"><li>Contractors were not aware of the EMP and Covid-19 prevention requirements, which was one of the reasons for incomplete implementation of the EMP and prevention of Covid-19.</li></ul> | <ul style="list-style-type: none"><li>Contractors are regularly reminded of their responsibilities.</li><li>The recommendations on EMP and Covid-19 prevention to contractors were implemented.</li></ul>                                                                                                         |
| <ul style="list-style-type: none"><li>TL Resigned, COVID-19 Cannot Mobilize International Experts for prepare SLDP</li></ul>                                                                                                  | <ul style="list-style-type: none"><li>NJS is looking for the replacement</li></ul>                                                                                                                                                                                                                                |
| <ul style="list-style-type: none"><li>The meeting in group has been reduced</li></ul>                                                                                                                                         | <ul style="list-style-type: none"><li>Organized meeting by VIDEO conference (Skype) with the PMU, MEF, ADB and Contractors for the progress updated for GMS-1 project has been done.</li></ul>                                                                                                                    |
| <ul style="list-style-type: none"><li>Delay of SLEDPs</li></ul>                                                                                                                                                               | <ul style="list-style-type: none"><li>PMU issued a letter of warning to the firm not allow to extend after Q1 2021.</li><li>PISCD formulate a new team for completion the reports.</li></ul>                                                                                                                      |



## SECTION 8 ACTIVITIES FOR THE NEXT STEPS

The work plans for the next steps is presented in **Table 8.1**

**Table 8.1: Work Plan for Next Steps (Q2 2021)**

| Main Task                            | Activities to be Carried out                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Responsible                                 | Agreed Due Date |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------|
| Civil Work                           | <ul style="list-style-type: none"> <li>Construction supervision and coordination work for implementation of Neak Loeung Subprojects.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CS, PISCD Consultants<br>PMU and PIU        | Q2 2021         |
| SLEDPs                               | The SLEDPs to be updated and disclosed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PISCD Consultants                           | Q2 2021         |
| Implementation of Gender Action Plan | <ul style="list-style-type: none"> <li>Awareness training provided by external HIV organizations and/or NGOs subcontracted by contractors during workforce mobilization for laborers and community surrounding construction locales.</li> <li>Conduct training on Gender Sensitization and GAP Orientation to Project Stakeholders</li> <li>The refresher training on GAP will connect with Environmental for PIUs Neak Leung after contractors signed agreement</li> <li>Update GAP progress report.</li> <li>Support civil work to ensure that the gender action targets (30% women unskilled laborers).</li> </ul> | PMU, PIU<br>PISCD Consultant and contractor | Q2 2021         |
| Resettlement                         | <ul style="list-style-type: none"> <li>GRM disclosure</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Resettlement Specialist/PISCD Consultant    | Q2 2021         |
|                                      | <ul style="list-style-type: none"> <li>GRM training</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                             |                 |





| <b>Main Task</b>         | <b>Activities to be Carried out</b>                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Responsible</b>                                                  | <b>Agreed Due Date</b> |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------|
| Environmental Safeguards | <ul style="list-style-type: none"> <li>• The Eighth Environment Safeguards Monitoring Report covering the period from January to June 2021 will be prepared and will be submitted to ADB for review and comment.</li> <li>• Project information and GRM disclosure.</li> <li>• Conduct training course on Environmental Monitoring, GRM, Covid-19 prevention and mitigation measure</li> <li>• Review Contractor's environmental monitoring report.</li> </ul> | External and National Environmental Specialist/<br>PISCD Consultant | Q2 2021                |
| PPMS                     | <ul style="list-style-type: none"> <li>• Updating of projected accomplishments of performance, baseline, and target values.</li> <li>• Data collection/information to prepare Q2 2021 Quarterly Report</li> </ul>                                                                                                                                                                                                                                              | PPMS Specialist/<br>PISCD Consultant                                | Q2 2021                |



## APPENDIX A

### KEY MEMBERS OF PROJECT MANAGEMENT UNIT AND PROJECT IMPLEMENTATION UNITS

#### A.1 Key Members of the Project Management Unit

| PMU Member               | Project Responsibility                     | Phone       |
|--------------------------|--------------------------------------------|-------------|
| 1. H.E. Vong Pisith      | - Project Director                         | 012 833 411 |
| 2. Mr. Sem Kim Choeun    | - Project Manager                          | 089 618 778 |
| 3. Mr. Pou Manith        | - Procurement Officer                      | 012 803 203 |
| 4. Ms. Thap Solini       | - Financial Officer                        |             |
| 5. Mr. Vong Rada         | - Technical Officer and Gender Focus Point | 012 451545  |
| 6. Mr. Vong Litet        | - Social & Environmental Affairs           |             |
| 7. Mr. Chay Vila         | - Municipal Development Planning           | 092 443 434 |
| 8. Mr. Sros Sitharith    | - Impact Assessment                        |             |
| 9. Mr. Pal Piseth        | - General Administrator                    | 089 383 198 |
| 10. Mr. Nuon Sikheng     | - Liaison Officer                          |             |
| 11. Ms. Pann Siyon       | - Office Support                           |             |
| 12. Mrs. Srey Chea       | - Office Support                           |             |
| 13. Mr. Ung Sa Em        | - Driver                                   |             |
| 14. Mr. Nget Chan Ggoeun | - Driver                                   |             |
| 15. Mr. Mao Chansok      | - Driver                                   |             |

#### A.2 Key Members of Project Implementation Units

| PIU Member              | Project Responsibility               | Phone       |
|-------------------------|--------------------------------------|-------------|
| <b>Battambang</b>       |                                      |             |
| 1. Mr. Chan Sambo       | - Chief of PIU                       | 092 930 966 |
| 2. Mr. Dy Pao           | - Deputy Chief of PIU                |             |
| 3. Mrs. Kem Sokuntheary | - Administrative & Financial Officer | 092 818017  |
| 4. Mr. Prounh Rith Tha  | - Technical Officer                  |             |
| 5. Mr. Song Soeung      | - Technical Officer                  | 012 975 250 |
| 6. Mr. Nou Chamroeun    | - Urban Development Plan             | 017 339 986 |
| 7. Ms. Sok Kinna        | - Social & Environmental Officer     | 012 479 030 |



| <b>PIU Member</b>      | <b>Project Responsibility</b>        | <b>Phone</b> |
|------------------------|--------------------------------------|--------------|
| 8. Mrs. Toun Bopha     | - Impact Assessment                  |              |
| 9. Mr. Nou Chhorvivann | - Coordinator and Gender Focus Point | 017 260 560  |

**Poipet**

|                        |                                            |             |
|------------------------|--------------------------------------------|-------------|
| 1. Mr. Chea Sovanthoun | - Chief of PIU                             | 012 220 015 |
| 2. Mr. Touch Mony      | - Deputy Chief of PIU                      | 012 998 998 |
| 3. Mr. Chheang Monin   | - Technical Officer                        |             |
| 4. Mr. Orn Siphea      | - Technical Officer                        | 012 686 196 |
| 5. Mr. Sok Penhnane    | - Urban Development Plan                   |             |
| 6. Ms. Chhay Vannin    | - Administrative & Financial Officer       | 012 509 158 |
| 7. Mr. Sang Sony       | - Social & Environmental Officer           | 077 319 444 |
| 8. Ms. Sophal Leaphea  | - Impact Assessment and Gender Focus Point | 017 622 270 |
| 9. Mr. Rinh Bunchhuoy  | - Coordinator                              |             |
| 10. Ms. Pang Chrib     | - Office Support                           |             |

**Neak Loeung**

|                       |                                    |              |
|-----------------------|------------------------------------|--------------|
| 1. Mr. Kry Rathat     | - Chief of PIU                     | 012 497 374  |
| 2. Mr. Yaem Pheara    | - Deputy Chief of PIU              | 097 249 3342 |
| 3. Mr. Nhem Sokheourn | - Technical Officer                |              |
| 4. Mrs. Penh Sophea   | - Urban Development Plan           | 031 233 2340 |
| 5. Mr. Puth Sophea    | - Social & Environmental Officer   | 088 222 6737 |
| 6. Mrs. Phat Sreysros | - Gender & Public Campaign Officer | 093 427 117  |
| 7. Mr. Prak Sareth    | - Impact Assessment                |              |
| 8. Mrs. Pea Dany      | - Office Support                   |              |

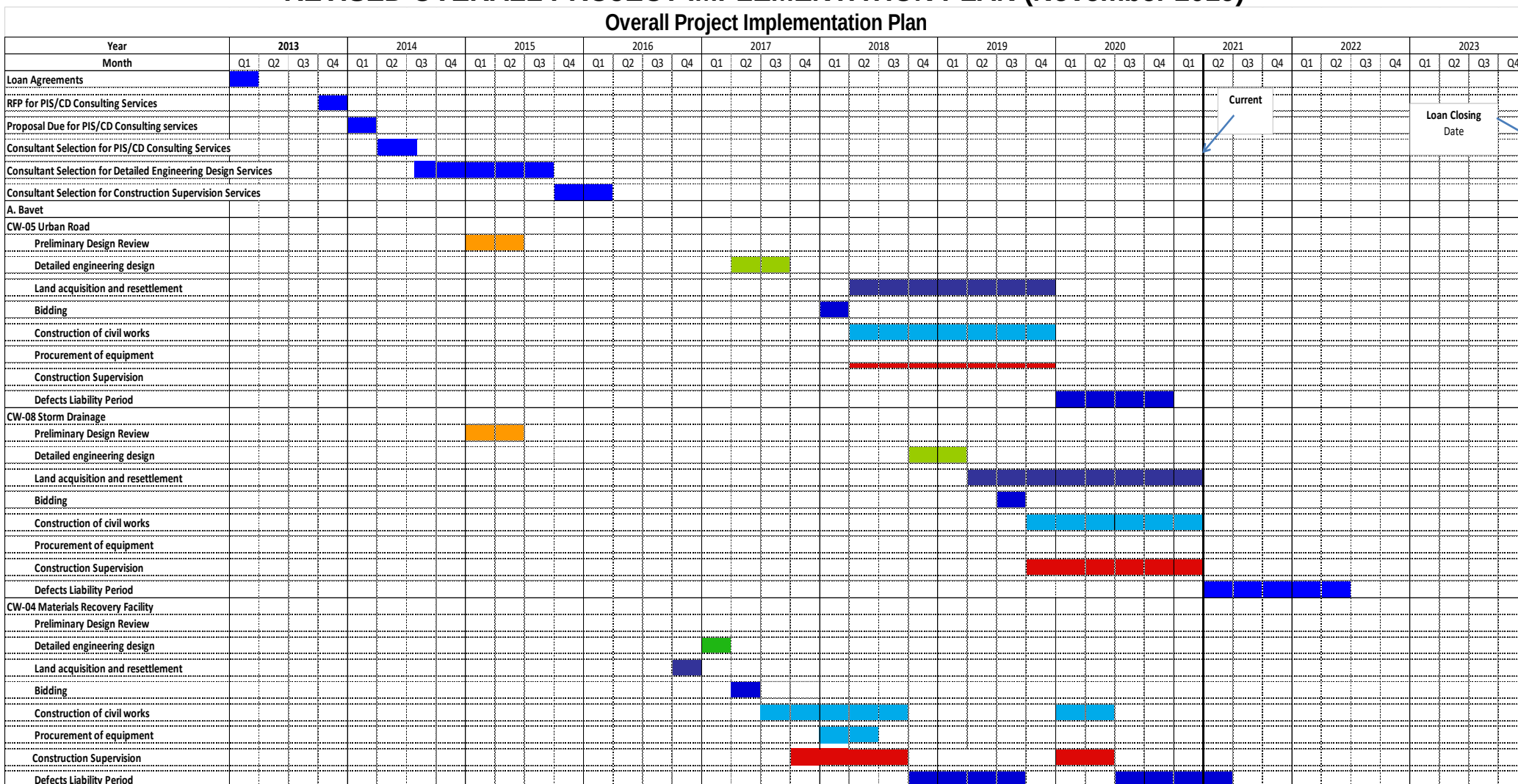
**Bavet**

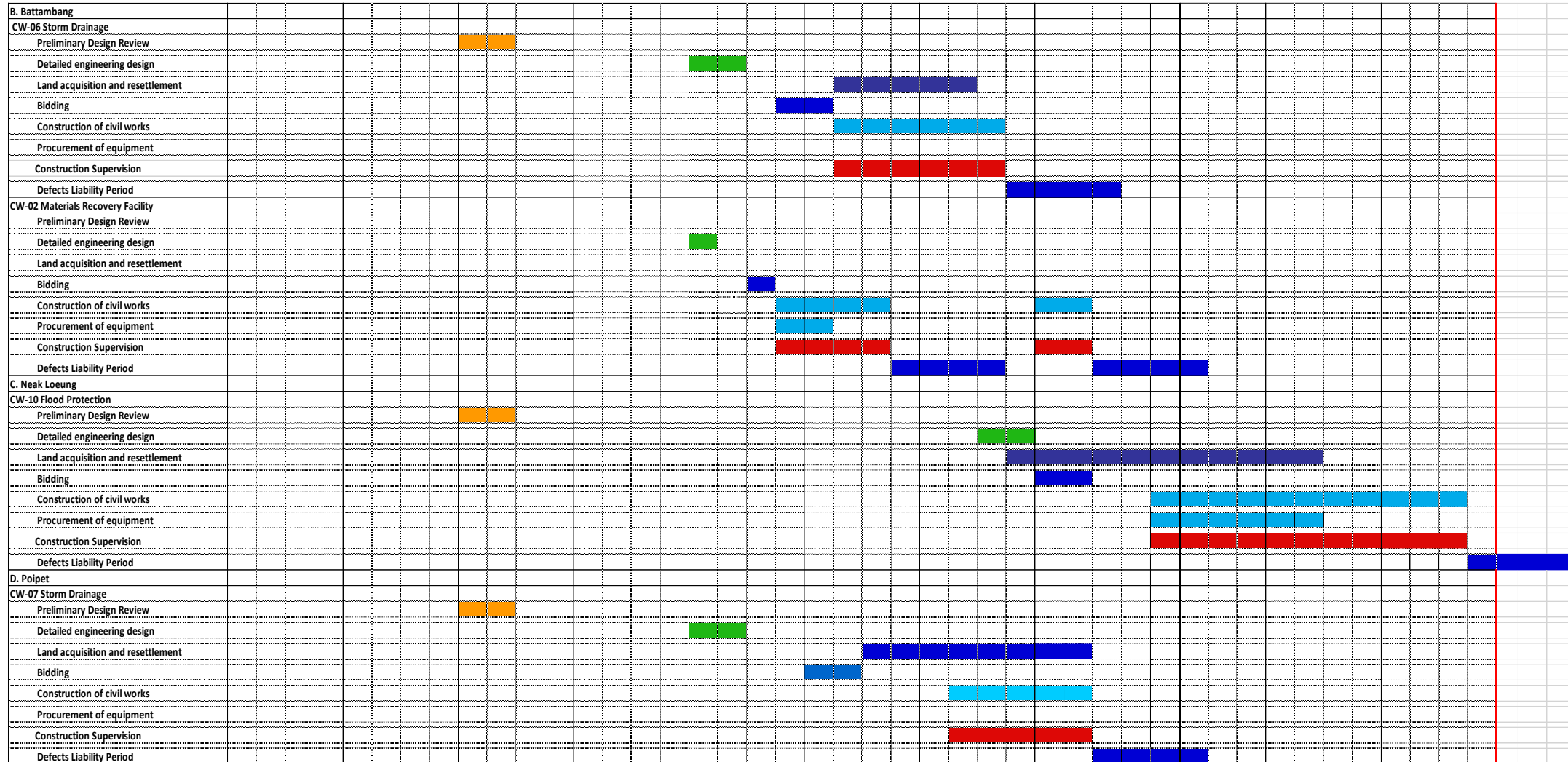
|                         |                                                         |              |
|-------------------------|---------------------------------------------------------|--------------|
| 1. Mr. Noun Lihoun      | - Chief of PIU                                          | 012 707 616  |
| 2. Mrs. Chuon Sovannary | - Deputy Chief of PIU                                   | 088 4412888  |
| 3. Mr. Yun Raksmeay     | - Technical Officer                                     |              |
| 4. Mr. Sok Sophal       | - Administrative & Financial Officer                    | 097 751 6364 |
| 5. Mr. Keo Sarang       | - Social & Environmental Officer and Gender Focus Point | 088 6440544  |
| 6. Mr. Kham Rithy       | - Urban Development Plan                                | 097 481 1801 |

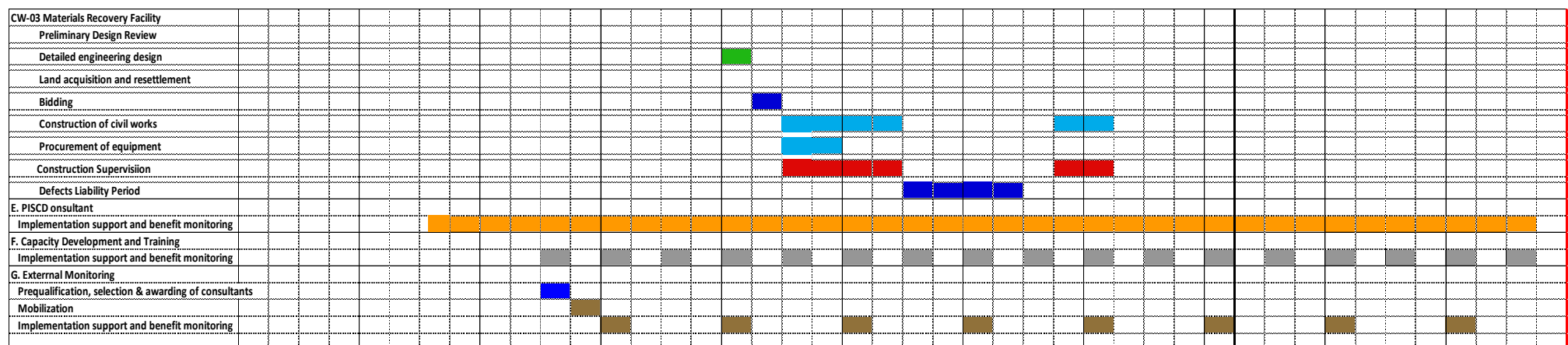


## APPENDIX B

### REVISED OVERALL PROJECT IMPLEMENTATION PLAN (November 2019)







- Ministry of Public Works and Transport
- Ministry of Economy and Finance (MEF)/General Department of Resettlement (GDR)
- Detailed Engineering Design (DED) Consultant
- Construction Contractor
- Construction Supervision (CS) Consultant
- Project Implementation Support and Capacity Development (PISCD) Consultant
- PMU/PISCD
- External Monitoring Consultant





## APPENDIX C LOANS AND GRANTS UTILIZATION

### Status of Loan Utilization (Loan 2983)

| As of 31 Mar 201 |                               |                   |                   |                           |                     |                          |                              |
|------------------|-------------------------------|-------------------|-------------------|---------------------------|---------------------|--------------------------|------------------------------|
| Cat. Ref.        | Category Name                 | US Dollars        |                   |                           |                     |                          |                              |
|                  |                               | Allocation        | Contracts Awarded | Uncontracted Loan Balance | Contracts Disbursed | Undisbursed Loan Balance | Undisbursed Contract Balance |
|                  |                               | A                 | B                 | C = A - B                 | D                   | E = A - D                | F = B - D                    |
| 01               | Works                         |                   | -                 | -                         | -                   | -                        | -                            |
| 1A               | CW- Battambang WWT            | 7,478,574         | 7,458,032         | 20,542                    | 7,458,016           | 20,559                   | 16                           |
| 1B               | CW- Road and Solid Waste M    | 9,715,292         | 9,589,798         | 125,494                   | 9,563,921           | 151,372                  | 25,877                       |
| 1H               | CW-Bavet Drain&NL FC          | 10,832,491        | 10,006,918        | 825,573                   | 5,163,997           | 5,668,494                | 4,842,921                    |
| 02A              | CS - PISCD                    | 2,686,957         | 2,672,594         | 14,363                    | 2,524,227           | 162,730                  | 148,367                      |
| 02B              | CS - DED                      | 629,005           | 629,004           | 1                         | 629,004             | 1                        | -                            |
| 02C              | CS - Construction Supervision | 727,478           | 713,065           | 14,413                    | 590,291             | 137,187                  | 122,774                      |
| 02D              | CS - External Monitoring      | -                 | -                 | -                         | -                   | -                        | -                            |
| 03               | Equipment                     | 367,306           | 367,281           | 25                        | 367,281             | 25                       | -                            |
| 04               | Training                      | -                 | -                 | -                         | -                   | -                        | -                            |
| 05A              | Incremental Admin - PMU       | 209,851           | 297,573           | (87,722)                  | 247,980             | (38,129)                 | 49,593                       |
| 05B              | Incremental Admin - PIUs      | 145,475           | 104,453           | 41,022                    | 104,453             | 41,022                   | -                            |
| 06               | Unallocated                   | -                 | -                 | -                         | -                   | -                        | -                            |
| 07               | Interest During Construction  | 821,189           | -                 | 821,189                   | 364,385             | 456,803                  | (364,385)                    |
| 99               | Imprest Account               | (5,170)           | -                 | (5,170)                   | 238,605             | (243,775)                | (238,605)                    |
|                  | <b>Total</b>                  | <b>33,608,448</b> | <b>31,838,718</b> | <b>1,769,730</b>          | <b>27,252,159</b>   | <b>6,356,289</b>         | <b>4,586,558</b>             |

### Status of Loan Utilization (Loan 8265)

| As of 31 Mar 201        |                           |                  |                   |                           |                     |                          |                              |
|-------------------------|---------------------------|------------------|-------------------|---------------------------|---------------------|--------------------------|------------------------------|
| Cat. Ref.               | Category Name             | US Dollars       |                   |                           |                     |                          |                              |
|                         |                           | Allocation       | Contracts Awarded | Uncontracted Loan Balance | Contracts Disbursed | Undisbursed Loan Balance | Undisbursed Contract Balance |
|                         |                           | A                | B                 | C = A - B                 | D                   | E = A - D                | F = B - D                    |
| 01                      | Works                     |                  |                   |                           |                     |                          |                              |
| 1A                      | CW- Battambang WWT        | 1,828,652        | 1,828,653         | (1)                       | 1,828,648           | 4                        | 3.96                         |
| 1H                      | CW-Bavet Drainage & NL FC | 2,257,403        | 2,156,495         | 100,908                   | 1,112,844           |                          | 1,144,559.29                 |
| 2A                      | CS - PISCD                | 531,139          | 530,781           | 358                       | 501,315             | 29,824                   | 29,824.04                    |
| 2B                      | CS - DED                  | 98,080           | 98,079            | 1                         | 98,079              | 0.81                     | 0.81                         |
| 2C                      | CS - Construction Sup.    | 270,435          | 270,435           | -                         | 223,903             | 46,532                   | 46,531.54                    |
| 03A                     | Increment Adm PMU         | 1,291            | 1,290             | 1                         | 1,290               | 1                        | 0.69                         |
| 03B                     | Increment Adm PIU         | -                | 0                 | (0)                       | -                   |                          |                              |
| 04                      | Service Charge            | 13,000           | -                 | 13,000                    | 5,245               | 7,755                    | 7,755.14                     |
| 05                      | Unallocated               | -                | -                 | -                         | -                   | -                        | -                            |
|                         | Imprest Account           | -                | -                 | -                         | 34,150              | (34,150)                 | (34,150.00)                  |
|                         | <b>Total</b>              | <b>5,000,000</b> | <b>4,885,734</b>  | <b>114,266</b>            | <b>3,805,474.53</b> | <b>49,966</b>            | <b>1,194,525.47</b>          |
| ADB Source: 31 Dec 2020 |                           |                  |                   |                           |                     |                          |                              |



### Status of Grant Utilization (Grant 0334)

| As of 31 Mar 201        |                            |                  |                   |                           |                     |                          |                              |
|-------------------------|----------------------------|------------------|-------------------|---------------------------|---------------------|--------------------------|------------------------------|
| Cat. Ref.               | Category Name              | US Dollars       |                   |                           |                     |                          |                              |
|                         |                            | Allocation       | Contracts Awarded | Uncontracted Loan Balance | Contracts Disbursed | Undisbursed Loan Balance | Undisbursed Contract Balance |
|                         |                            | A                | B                 | C = A - B                 | D                   | E = A - D                | F = B - D                    |
| 01                      | Works                      |                  |                   |                           |                     |                          |                              |
| 01                      | Material Recovery Facility | 1,500,000        | 1,500,000         | -                         | 1,500,000           | -                        | -                            |
|                         | <b>Total</b>               | <b>1,500,000</b> | <b>1,500,000</b>  | <b>-</b>                  | <b>1,500,000</b>    | <b>-</b>                 | <b>-</b>                     |
| ADB Source: 31 Dec 2020 |                            |                  |                   | ADB                       | 1,500,000           |                          | 1.00                         |

### Status of Grant Utilization (Grant 0335)

| As of 31 Mar 201        |                            |                  |                   |                           |                     |                          |                              |
|-------------------------|----------------------------|------------------|-------------------|---------------------------|---------------------|--------------------------|------------------------------|
| Cat. Ref.               | Category Name              | US Dollars       |                   |                           |                     |                          |                              |
|                         |                            | Allocation       | Contracts Awarded | Uncontracted Loan Balance | Contracts Disbursed | Undisbursed Loan Balance | Undisbursed Contract Balance |
|                         |                            | A                | B                 | C = A - B                 | D                   | E = A - D                | F = B - D                    |
| 01                      | Works                      |                  |                   |                           |                     |                          |                              |
| 01A                     | CW- Battambang WWT         | 537,757          | 534,519           | 3,238                     | 504,845             | 32,912                   | 29,673                       |
| 01H                     | CW- Bavet & NL             | 83,489           | 83,489            | 0                         | 83,489              | 0                        | -                            |
| 02A                     | CS - PISCD                 | 245,850          | 245,850           | -                         | 203,549             | 42,301                   | 42,301                       |
| 02B                     | CS - DED                   | 2,665,290        | 2,665,291         | (1)                       | 2,665,284           | 6                        | 7                            |
| 02C                     | CS - Construction Sup.     | 866,223          | 827,523           | 38,700                    | 427,037             | 439,186                  | 400,486                      |
| 03                      | Incremental Administration | 1,391            | 1,391             | 0                         | 1,391               | 0                        | -                            |
| 04                      | Unallocated                |                  |                   |                           |                     |                          |                              |
|                         | Imprest Account            | -                | -                 |                           | 32,245              | (32,245)                 | (32,245)                     |
|                         | <b>Total</b>               | <b>4,400,000</b> | <b>4,358,062</b>  | <b>41,938</b>             | <b>3,917,840</b>    | <b>482,160</b>           | <b>440,222</b>               |
| ADB Source: 31 Dec 2020 |                            |                  |                   |                           |                     |                          |                              |



## APPENDIX D

### UPDATED PROCUREMENT PLAN

(Updated as of 03 July 2020)

### Basic Data

|                                                                                                                                                                                                 |                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Name:</b> Greater Mekong Subregion Southern Economic Corridor Towns Development Project                                                                                              |                                                                                                                                                                                                    |
| <b>Project Number:</b> 43319-033                                                                                                                                                                | <b>Approval Number:</b> 2983/8265/0334/0335                                                                                                                                                        |
| <b>Country:</b> Cambodia                                                                                                                                                                        | <b>Executing Agency:</b> Ministry of Public Works and                                                                                                                                              |
| <b>Project Procurement Classification:</b> Category A                                                                                                                                           | <b>Implementing Agency:</b><br>N/A                                                                                                                                                                 |
| <b>Project Procurement Risk:</b> Low                                                                                                                                                            |                                                                                                                                                                                                    |
| <b>Project Financing Amount:</b> US\$ 54,780,000<br><b>ADB Financing:</b> US\$ 37,000,000<br><b>Cofinancing (ADB Administered):</b> US\$ 10,900,000<br><b>Non-ADB Financing:</b> US\$ 6,880,000 | <b>Project Closing Date:</b> <ul style="list-style-type: none"> <li>- <b>Original:</b> 30 June 2019</li> <li>- <b>Revised:</b> 30 June 2021</li> <li>- <b>Revised:</b> 31 December 2023</li> </ul> |
| <b>Date of First Procurement Plan:</b> 10 December 2012                                                                                                                                         | <b>Date of this Procurement Plan:</b> 15 January 2021                                                                                                                                              |

#### A. Methods, Thresholds, Review and 18-Month Procurement Plan

##### 1. Procurement and Consulting Methods and Thresholds

Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to the procurement of goods and works.

| Procurement of Goods and Works               |                                    |                                                                                                                |
|----------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Method                                       | Threshold                          | Comments                                                                                                       |
| International Competitive Bidding for Goods  | US\$ 1,000,000 and Above           |                                                                                                                |
| National Competitive Bidding for Goods       | Beneath that stated for ICB, Goods | The first language version of National Competitive Bidding is subject to prior review, thereafter post review. |
| Shopping for Goods                           | Below US\$ 100,000                 | The first language version of shopping is subject to prior review, thereafter post review.                     |
| International Competitive Bidding for Works  | US\$ 3,000,000 and Above           |                                                                                                                |
| National Competitive Bidding (NCB) for Works | Beneath that stated for ICB, Works | The first language version of National Competitive Bidding is subject to prior review, thereafter post review. |
| Shopping for Works                           | Below US\$ 100,000                 | The first language version of shopping is subject to prior review, thereafter post review.                     |



| Consulting Services                                        |              |
|------------------------------------------------------------|--------------|
| Method                                                     | Comments     |
| Consultant's Qualification Selection for Consulting Firm   | Prior review |
| Quality- and Cost-Based Selection for Consulting Firm      | Prior review |
| Individual Consultants Selection for Individual Consultant | Prior review |

## 2. Goods and Works Contracts Estimated to Cost \$1 Million or More

The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

| Package Number | General Description | Estimated Value (US\$) | Number of Contracts | Procurement Method | Review (Prior/ Post) | Bidding Procedure | Advertisement Date (quarter/year) | Comments |
|----------------|---------------------|------------------------|---------------------|--------------------|----------------------|-------------------|-----------------------------------|----------|
|                |                     |                        |                     |                    |                      |                   |                                   |          |
|                |                     |                        |                     |                    |                      |                   |                                   |          |

## 3. Consulting Services Contracts Estimated to Cost \$100,000 or More

The following table lists consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

| Package Number | General Description | Estimated Value | Recruitment Method | Review (Prior/ Post) | Advertisement Date (quarter/year) | Type of Proposal | Comments |
|----------------|---------------------|-----------------|--------------------|----------------------|-----------------------------------|------------------|----------|
|                |                     |                 |                    |                      |                                   |                  |          |
|                |                     |                 |                    |                      |                                   |                  |          |

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

The following table lists smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

| Goods and Works |                     |                 |                     |                    |                      |                   |                                   |          |
|-----------------|---------------------|-----------------|---------------------|--------------------|----------------------|-------------------|-----------------------------------|----------|
| Package Number  | General Description | Estimated Value | Number of Contracts | Procurement Method | Review (Prior/ Post) | Bidding Procedure | Advertisement Date (quarter/year) | Comments |
|                 |                     |                 |                     |                    |                      |                   |                                   |          |
|                 |                     |                 |                     |                    |                      |                   |                                   |          |
|                 |                     |                 |                     |                    |                      |                   |                                   |          |

| Consulting Services |                     |                 |                    |                      |                                   |                  |          |
|---------------------|---------------------|-----------------|--------------------|----------------------|-----------------------------------|------------------|----------|
| Package Number      | General Description | Estimated Value | Recruitment Method | Review (Prior/ Post) | Advertisement Date (quarter/year) | Type of Proposal | Comments |
|                     |                     |                 |                    |                      |                                   |                  |          |



## B. Indicative List of Packages Required Under the Project

The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e., those expected beyond the current period).

| Goods and Works |                     |                              |                               |                    |                     |                   |          |
|-----------------|---------------------|------------------------------|-------------------------------|--------------------|---------------------|-------------------|----------|
| Package Number  | General Description | Estimated Value (cumulative) | Estimated Number of Contracts | Procurement Method | Review (Prior/Post) | Bidding Procedure | Comments |
|                 |                     |                              |                               |                    |                     |                   |          |

| Consulting Services |                     |                              |                               |                    |                     |                  |          |
|---------------------|---------------------|------------------------------|-------------------------------|--------------------|---------------------|------------------|----------|
| Package Number      | General Description | Estimated Value (cumulative) | Estimated Number of Contracts | Recruitment Method | Review (Prior/Post) | Type of Proposal | Comments |
| NA                  |                     |                              |                               |                    |                     |                  |          |

## C. List of Awarded and On-going, and Completed Contracts

The following tables list the awarded and on-going contracts and completed contracts.

### 1. Awarded and Ongoing Contracts

| Goods and Works |                                      |                        |                               |                    |                                   |                                        |                           |
|-----------------|--------------------------------------|------------------------|-------------------------------|--------------------|-----------------------------------|----------------------------------------|---------------------------|
| Package Number  | General Description                  | Estimated Value (US\$) | Awarded Contract Value (US\$) | Procurement Method | Advertisement Date (quarter/year) | Date of ADB Approval of Contract Award | Comments                  |
| CW-10           | Neak Loeung Flood Control Subproject | 8,000,000              | 7,396,539.12                  | ICB                | 6-Mar-2020                        | 28-Jul-20                              | MTA Construction Co., Ltd |

| Services       |                                                         |                 |                        |                    |                                   |                                        |                                                                                                                                       |
|----------------|---------------------------------------------------------|-----------------|------------------------|--------------------|-----------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Package Number | General Description                                     | Estimated Value | Awarded Contract Value | Recruitment Method | Advertisement Date (quarter/year) | Date of ADB Approval of Contract Award | Comments                                                                                                                              |
| CS-01          | Project Implementation Support and Capacity Development | 2,480,000       | 2,222,490.00           | QCBS               | Q1 / 2013                         | 31-JUL-14                              | NJS Consultants Co., Ltd.<br>VO7<br>=US\$2,59,2690<br>VO8<br>=US\$2,897,629.50<br>VO9<br>US\$2,897,629.50<br>VO10<br>US\$3,077,568.50 |
| CS-03          | Construction Supervision                                | 1,750,000       | 1,229,250.00           | QCBS               | Q3/2015                           | 05 Jan 17                              | Contract with RDC (lot1= US\$ 825,950, &                                                                                              |



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| Services       |                                   |                 |                        |                    |                                   |                                        |                           |
|----------------|-----------------------------------|-----------------|------------------------|--------------------|-----------------------------------|----------------------------------------|---------------------------|
| Package Number | General Description               | Estimated Value | Awarded Contract Value | Recruitment Method | Advertisement Date (quarter/year) | Date of ADB Approval of Contract Award | Comments                  |
|                | Consultants                       |                 |                        |                    |                                   |                                        | Lot2= US\$297,300)        |
| CS-06          | National Environmental Specialist | 60,000          | 40,934.00              | ICS                | Q1 / 2016                         | 18 Aug 16                              | Contract with Mr. Bun San |

## 2. Completed Contracts

| Package Number | General Description              | Estimated Value | Awarded Contract Value | Procurement Method           | Advertisement Date (quarter/year) | Date of ADB Approval of Contract Award | Date of Completion | Comments                                        |
|----------------|----------------------------------|-----------------|------------------------|------------------------------|-----------------------------------|----------------------------------------|--------------------|-------------------------------------------------|
| G-01           | Procurement of Vehicles          | 200,000         | 166,800.00             | NCB                          | 08-Apr-2015                       | 06 Jul 2015                            | 29-Jan-16          | RMA (Cambodia) Co., Ltd                         |
| G-02           | Procurement of Office Equipment  | 90,000          | 94,460.00              | Shopping                     | 26-Mar-2015                       | N/A                                    | 30-Nov-15          | NEEKA Limited                                   |
| G-03           | Procurement of Office Furniture  | 35,000          | 24,945.00              | Shopping without advertising | N/A                               | 11-Nov-2015                            | 18-Apr-16          | LC Office Furniture Shop                        |
| G-04           | Bavet Transformer 3 phase-100kva | 5,000           | 11,626.00              | Shopping without advertising | NA                                | NA                                     | 31-Aug-15          | KROI KOR Electricity Supply                     |
| G-05           | UAV (Drone)                      | 45,000          | 78,045.00              | Shopping                     | 26- Mar -15                       | NA                                     | 30-Jun-16          | ENVOSTAR Co., Ltd.                              |
| CW-01/1        | PMU Office Renovation            | 15,000          | 15,091.31              | Shopping without advertising | NA                                | 8-Jan-15                               | 25-Jan-16          | TAING CHENG ONG CONSTRUCTION CO. LTD.           |
| CW-01/2        | Battambang Office Renovation     | 9,000           | 9,344.80               | Shopping without advertising | NA                                | NA                                     | 24-Mar-16          | Vong Reaksmeay                                  |
| CW-01/3        | Poipet Office Renovation         | 7,000           | 7,049.00               | Shopping without advertising | NA                                | NA                                     | 25-May-16          | T.M.3 Consulting Co., Ltd.                      |
| CW-01/4        | Neak Loeung Office Renovation    | 9,000           | 9,990.00               | Shopping without advertising | NA                                | NA                                     | 21-Apr-16          | Y.S.B.                                          |
| CW-01/5        | Bavet Office Renovation          | 5,000           | 5,760.00               | Shopping without advertising | NA                                | NA                                     | 12-Jul-16          | Chhun Nary Import-Export Co., Ltd. Construction |



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| Package Number | General Description                                                      | Estimated Value | Awarded Contract Value | Procurement Method           | Advertisement Date (quarter/year) | Date of ADB Approval of Contract Award | Date of Completion | Comments                                                                                             |
|----------------|--------------------------------------------------------------------------|-----------------|------------------------|------------------------------|-----------------------------------|----------------------------------------|--------------------|------------------------------------------------------------------------------------------------------|
|                |                                                                          |                 |                        |                              |                                   |                                        |                    | Co. Ltd.                                                                                             |
| G-06           | Accounting Software                                                      | 3,000           | 2,595.00               | Shopping without advertising | NA                                | NA                                     | 26-Sep-16          | BIZDIMNSION CO., LTD                                                                                 |
| G-07           | Supply & Installation of Parts for Ford Ranger Plate No. State 25 2-0607 | 6,000           | 6151.33                | Shopping without advertising | NA                                | NA                                     | 21-Feb-17          | RMA (Cambodia) Co., Ltd.                                                                             |
| CS-02          | DED consultants for all 10 subprojects                                   | 1,151,000       | 1,137,175.00           | QCBS                         | Q3 / 2014                         | 19-OCT-15                              | 19- Jun-17         | FCG International Ltd.                                                                               |
| CS-05          | National Procurement Specialist                                          | 72,000          | 27,508.00              | ICS                          | Q1 / 2016                         | 9-June-16                              | 12 June- 17        | Contract with Mr. Pheang Pheourn                                                                     |
| CS-04          | Financial Management Specialist                                          | 72,000          | 32,660.00              | ICS                          | Q1 / 2016                         | 9- June- 16                            | 12 June- 17        | Contract with Mr. Mao Dor                                                                            |
| CW01a          | Additional Works for MRF in Battambang, Bavet & Poipet Towns             | 270,000         | 258,533.73             | NCB                          | Q1/2019                           | NA                                     | 31-May-2020        | TAING CHENG ONG CONSTRUCTION CO. LTD.                                                                |
| CW-06          | Battambang Wastewater Treatment Subproject                               | 12,000,000      | 9,368,943.03           | ICB                          | Q4/2017                           | 03-Jan-18                              | 31-Dec-2019        | Beijing Urban Construction Group Co., Ltd                                                            |
| CW-05          | Bavet Urban Roads Subproject                                             | 9,900,000       | 7,674,956.00           | ICB                          | Q4/2017                           | 13-Feb-18                              | 30-Jul-2020        | MTA Construction Co., Ltd and Xinjiang Beixin Road and Bridge Group Co. Ltd (JV)                     |
| CW-07          | Poipet Wastewater Treatment Subproject (Drainage)                        | 2,600,000       | 2,583,030.00           | NCB                          | Q1/2018                           | 25-Jan-19                              | 31-Jul-2020        | Ung Simsia Construction Co., Ltd.                                                                    |
| CW-01          | Battambang Materials Recovery Facility Subproject                        | 480,000         | 424,991.84             | NCB                          | 08-May-2017                       | 07-Jul-17                              | 24-Aug-2018        | Taing Cheng Oing Construction & Import Export Co., Ltd<br>VO1= US\$465,709.30<br>VO2= US\$459,617.55 |
|                | Bavet, Materials Recovery Facility Subproject                            | 420,000         | 389,826.64             | NCB                          | 08-May-2017                       | 07-Jul-17                              | 24-Aug-2018        | Taing Cheng Oing Construction & Import Export Co., Ltd                                               |





| Package Number | General Description                           | Estimated Value | Awarded Contract Value | Procurement Method | Advertisement Date (quarter/year) | Date of ADB Approval of Contract Award | Date of Completion | Comments                                                                                             |
|----------------|-----------------------------------------------|-----------------|------------------------|--------------------|-----------------------------------|----------------------------------------|--------------------|------------------------------------------------------------------------------------------------------|
|                |                                               |                 |                        |                    |                                   |                                        |                    | VO1= US\$418,848.05<br>VO2= US\$409,719.29                                                           |
|                | Poipet Materials Recovery Facility Subproject | 490,000         | 359,571.12             | NCB                | 08-May-2017                       | 07-Jul-17                              | 24-Aug-2018        | Taing Cheng Oing Construction & Import Export Co., Ltd<br>VO1= US\$615,442.65<br>VO2= US\$630,663.16 |

## D. National Competitive Bidding

### A. Regulation and Reference Documents

1. The procedures to be followed for national competitive bidding shall be those set forth for the "National Competitive Bidding" method in the Government's Procurement Manual issued under Sub-Decree Number 74 ANKR.BK, updated version dated 22 May 2012 with the clarifications and modifications described in the following paragraphs. These clarifications and modifications are required for compliance with the provisions of the Procurement Guidelines.
2. For the procurement of ADB financed contracts under National Competitive Bidding (NCB) procedures, the use of harmonized national bidding documents (NCB and National Shopping) developed in consultation with development partners including ADB, is mandatory except where the Government and ADB have agreed to amendments to any part of the documents. The Procurement Manual also advises users to check the ADB website from time to time for any update on ADB documents, which form the basis, among others, of the existing harmonized national bidding documents.

### B. Procurement Procedures

#### 1. Application

3. Contract packages subject to National Competitive Bidding procedures will be those identified as such in the Project Procurement Plan. Any change to the mode of procurement of any procurement package in the Procurement Plan shall be made through updating of the Procurement Plan, and only with prior approval of ADB.

#### 2. Sanctioning

4. Bidders shall not be declared ineligible or prohibited from bidding based on barring procedures or sanction lists, except individuals and firms sanctioned by ADB, without prior approval of ADB.

#### 3. Rejection of all Bids and Rebidding

5. The Borrower shall not reject all bids and solicit new bids without ADB's prior concurrence. Even when only one or a few bids is/are submitted, the bidding process may still be considered valid if the bid was satisfactorily advertised and prices are reasonable in comparison to market values.

#### 4. Advertising

6. Bidding of NCB contracts shall be advertised on the ADB website via the posting of the



Procurement Plan. Borrowers have the option of requesting ADB to post specific notices in the ADB website.

## **C. Bidding Documents**

### **5. Use of Bidding Documents**

7. The Standard National Competitive Bidding Documents provided with the Government's Procurement Manual shall be used to the extent possible both for the master bidding documents and the contract-specific bidding documents. The English language version of the procurement documents shall be submitted for ADB review and approval in accordance with agreed review procedures (post and prior review) as indicated in the Procurement Plan. The ADB-approved procurement documents will then be used as a model for all procurement financed by ADB for the project.

### **6. Bid Evaluation**

8. Bidders shall not be eliminated from detailed evaluation on the basis of minor, non-substantial deviations.
9. A bidder shall not be required, as a condition for award of contract, to undertake obligations not specified in the bidding documents or otherwise to modify the bid as originally submitted.

### **7. Employer's Right to Accept or Reject Any or All Bids**

10. The decision of the Employer to accept or reject any or all bids shall be made in a transparent manner and involve an obligation to inform of the grounds for the decision through the bid evaluation report.

### **8. ADB Policy Clauses**

11. A provision shall be included in all NCB works and goods contracts financed by ADB requiring suppliers and contractors to permit ADB to inspect their accounts and records and other documents relating to the bid submission and the performance of the contract, and to have them audited by auditors appointed by ADB.
12. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that the Borrower shall reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question.
13. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that ADB will declare a firm or individual ineligible, either indefinitely or for a stated period, to be awarded a contract financed by ADB, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices or any integrity violation in competing for, or in executing, ADB-financed contract.



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| Procurement Monitoring and Tracking Form – Works                                            |                 |                                                                                       |                    |                                            |                                  | Loan No.: 2983-CAM (SF), 8265-CAM (SCF), GRANT NO. 0334-CAM (UEIF) &. 0335-CAM (SCF) |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
|---------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|--------------------|--------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|----------------------|-----------------------------------|-------------------|-----------------------------------|--------------------------|-----------|----------------------|-------------------------------|--------------------------------|---------------------------------|-------------------|-----------------|------------------|-----------|----------------------------|------------------|-----------------------|
| Project name: Greater Mekong Subregion Southern Economic Corridor Towns Development Project |                 |                                                                                       |                    |                                            |                                  |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
| Update: 03-July-2020                                                                        |                 |                                                                                       |                    |                                            |                                  |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
| Procurement Monitoring and Tracking Form                                                    |                 |                                                                                       |                    |                                            |                                  |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
| Works                                                                                       |                 |                                                                                       |                    |                                            |                                  |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
| No                                                                                          | Contract Number | Description of Works                                                                  | Procurement Method | Prior review (Prior) or Post Review (Post) | Plan (P)/Schedule (S)/Actual (A) | Bidding Documents (BD) and Bidding Process                                           |                      |                                   |                   |                                   |                          |           |                      | Bid Evaluation/Contract Award |                                |                                 |                   |                 |                  |           | Contract                   |                  |                       |
|                                                                                             |                 |                                                                                       |                    |                                            |                                  | Cost Estimate/Actual Cost                                                            | Completion of Design | Completion of Draft Bid Documents | Submission to PRC | Approval of Draft Bid Docs by PRC | Submission to DP for NOL | NOL by DP | Advertisement of IFB | Bid Closing/Bid Opening       | Issue of Minutes to DP/Bidders | Completion of Evaluation by BEC | Submission to PRC | Approval by PRC | Submission to DP | NOL by DP | Issue Letter of Acceptance | Contract Signing | Signed Contract to DP |
| 1                                                                                           | 2               | 3                                                                                     | 4                  | 5                                          | 6                                | 7                                                                                    | 8                    | 9                                 | 10                | 11                                | 12                       | 13        | 14                   | 15                            | 16                             | 17                              | 18                | 19              | 20               | 21        | 22                         | 23               | 24                    |
| 1                                                                                           | CW-01 LOT 1     | Bttambang Materials Recovery Facility Subproject                                      | NCB                | Prior                                      | P                                | 480,000.00                                                                           | 1-Jun-16             | 22-Jun-16                         | 25-Jun-16         | 2-Jul-16                          | 5-Jul-16                 | 12-Jul-16 | 15-Jul-16            | 29-Aug-16                     | 30-Aug-16                      | 19-Sep-16                       | 22-Sep-16         | 29-Sep-16       | 2-Oct-16         | 9-Oct-16  | 12-Oct-16                  | 19-Oct-16        | 28-Oct-16             |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                | 480,000.00                                                                           | 2-Jun-17             | 23-Jun-17                         | 26-Jun-17         | 3-Jul-17                          | 6-Jul-17                 | 13-Jul-17 | 16-Jul-17            | 30-Aug-17                     | 31-Aug-17                      | 20-Sep-17                       | 23-Sep-17         | 30-Sep-17       | 3-Oct-17         | 10-Oct-17 | 13-Oct-17                  | 20-Oct-17        | 26-Oct-17             |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 424,991.84                                                                           | 1-Apr-17             | 26-Apr-17                         | 26-Apr-17         | 26-Apr-17                         | 2-May-17                 | 8-May-17  | 7-Jun-17             | 7-Jun-17                      | 3-Jul-17                       | 3-Jul-17                        | 3-Jul-17          | 3-Jul-17        | 7-Jul-17         | 11-Jul-17 | 14-Jul-17                  | 25-Jul-17        |                       |
| 2                                                                                           | CW-01 LOT 2     | Bavet Materials Recovery Facility Subproject                                          | NCB                | Prior                                      | P                                | 420,000.00                                                                           | 1-Jun-16             | 22-Jun-16                         | 25-Jun-16         | 2-Jul-16                          | 5-Jul-16                 | 12-Jul-16 | 15-Jul-16            | 29-Aug-16                     | 30-Aug-16                      | 19-Sep-16                       | 22-Sep-16         | 29-Sep-16       | 2-Oct-16         | 9-Oct-16  | 12-Oct-16                  | 19-Oct-16        | 29-Oct-16             |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                | 420,000.00                                                                           | 2-Jun-17             | 23-Jun-17                         | 26-Jun-17         | 3-Jul-17                          | 6-Jul-17                 | 13-Jul-17 | 16-Jul-17            | 30-Aug-17                     | 31-Aug-17                      | 20-Sep-17                       | 23-Sep-17         | 30-Sep-17       | 3-Oct-17         | 10-Oct-17 | 13-Oct-17                  | 20-Oct-17        | 27-Oct-17             |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 389,826.64                                                                           | 1-Apr-17             | 26-Apr-17                         | 26-Apr-17         | 26-Apr-17                         | 2-May-17                 | 8-May-17  | 7-Jun-17             | 7-Jun-17                      | 3-Jul-17                       | 3-Jul-17                        | 3-Jul-17          | 3-Jul-17        | 7-Jul-17         | 11-Jul-17 | 14-Jul-17                  | 25-Jul-17        |                       |
| 3                                                                                           | CW-01 LOT 3     | Poipet Materials Recovery Facility Subproject                                         | NCB                | Prior                                      | P                                | 490,000.00                                                                           | 1-Jun-16             | 22-Jun-16                         | 25-Jun-16         | 2-Jul-16                          | 5-Jul-16                 | 12-Jul-16 | 15-Jul-16            | 29-Aug-16                     | 30-Aug-16                      | 19-Sep-16                       | 22-Sep-16         | 29-Sep-16       | 2-Oct-16         | 9-Oct-16  | 12-Oct-16                  | 19-Oct-16        | 27-Oct-17             |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                | 490,000.00                                                                           | 2-Jun-17             | 23-Jun-17                         | 26-Jun-17         | 3-Jul-17                          | 6-Jul-17                 | 13-Jul-17 | 16-Jul-17            | 30-Aug-17                     | 31-Aug-17                      | 20-Sep-17                       | 23-Sep-17         | 30-Sep-17       | 3-Oct-17         | 10-Oct-17 | 13-Oct-17                  | 20-Oct-17        | 27-Oct-17             |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 359,571.12                                                                           | 1-Apr-17             | 26-Apr-17                         | 26-Apr-17         | 26-Apr-17                         | 2-May-17                 | 8-May-17  | 7-Jun-17             | 7-Jun-17                      | 3-Jul-17                       | 3-Jul-17                        | 3-Jul-17          | 3-Jul-17        | 7-Jul-17         | 11-Jul-17 | 14-Jul-17                  | 25-Jul-17        |                       |
| 4                                                                                           | CW-05           | Bavet Urban Roads Subproject                                                          | ICB                | Prior                                      | P                                | 9,900,000.00                                                                         | 1-Jun-16             | 22-Jun-16                         | 25-Jun-16         | 2-Jul-16                          | 5-Jul-16                 | 12-Jul-16 | 15-Jul-16            | 29-Aug-16                     | 30-Aug-16                      | 19-Sep-16                       | 22-Sep-16         | 29-Sep-16       | 2-Oct-16         | 9-Oct-16  | 12-Oct-16                  | 19-Oct-16        | 30-Oct-16             |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 7,674,956.00                                                                         | 30-Sep-17            | 15-Oct-17                         | 18-Oct-17         | 22-Oct-17                         | 25-Nov-17                | 28-Nov-17 | 1-Dec-17             | 17-Jan-18                     | 17-Jan-18                      | 26-Jan-18                       | 26-Jan-18         | 26-Jan-18       | 07-Feb-18        | 13-Feb-18 | 19-Feb-18                  | 28-Feb-18        | 5-Mar-18              |
| 5                                                                                           | CW-06           | Battambang Wastewater Treatment Subproject                                            | ICB                | Prior                                      | P                                | 12,000,000.00                                                                        | 1-Jun-16             | 22-Jun-16                         | 25-Jun-16         | 2-Jul-16                          | 5-Jul-16                 | 12-Jul-16 | 15-Jul-16            | 29-Aug-16                     | 30-Aug-16                      | 19-Sep-16                       | 22-Sep-16         | 29-Sep-16       | 2-Oct-16         | 9-Oct-16  | 12-Oct-16                  | 19-Oct-16        | 26-Oct-16             |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 9,368,943.03                                                                         | 1-Jun-17             | 2-Aug-17                          | 3-Aug-17          | 8-Aug-17                          | 6-Oct-17                 | 6-Oct-17  | 12-Oct-17            | 30-Nov-17                     | 30-Nov-17                      | 27-Dec-18                       | 27-Dec-18         | 27-Dec-18       | 27-Dec-18        | 3-Jan-18  | 5-Jan-18                   | 30-Jan-18        | 1-Feb-18              |
| 6                                                                                           | CW-07           | Poipet Wastewater Treatment Subproject (Storm Drain)                                  | NCB                | Prior                                      | P                                | 2,600,000.00                                                                         | 1-Jun-17             | 22-Jun-17                         | 25-Jun-17         | 2-Jul-17                          | 5-Jul-17                 | 12-Jul-17 | 15-Jul-17            | 29-Aug-17                     | 30-Aug-17                      | 19-Sep-17                       | 22-Sep-17         | 29-Sep-17       | 2-Oct-17         | 9-Oct-17  | 12-Oct-17                  | 19-Oct-17        | 25-Oct-17             |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 2,583,030.00                                                                         | 20-Oct-17            | 26-Feb-18                         | 26-Feb-18         | 1-Mar-18                          | 1-Mar-18                 | 8-Mar-18  | 12-Mar-18            | 11-Apr-18                     | 11-Apr-18                      | 27-Apr-18                       | 27-Apr-18         | 27-Apr-18       | 30-Apr-18        | 25-Jan-19 | 25-Jan-19                  | 28-Jan-19        | 9-Feb-19              |
| 7                                                                                           | CW-08           | Bavet Wastewater Treatment Subproject                                                 | ICB                | Prior                                      | P                                | 3,210,000.00                                                                         | 1-Jun-16             | 22-Jun-16                         | 25-Jun-16         | 2-Jul-16                          | 5-Jul-16                 | 12-Jul-16 | 15-Jul-16            | 29-Aug-16                     | 30-Aug-16                      | 19-Sep-16                       | 22-Sep-16         | 29-Sep-16       | 2-Oct-16         | 9-Oct-16  | 12-Oct-16                  | 19-Oct-16        | 28-Oct-16             |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                | 6,900,000.00                                                                         | 1-Mar-19             | 22-Mar-19                         | 25-Mar-19         | 1-Apr-19                          | 4-Apr-19                 | 11-Apr-19 | 14-Apr-19            | 29-May-19                     | 30-May-19                      | 19-Jun-19                       | 22-Jun-19         | 29-Jun-19       | 2-Jul-19         | 9-Jul-19  | 12-Jul-19                  | 19-Jul-19        | 25-Jul-19             |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 5,594,396.85                                                                         | 15-Nov-18            | 20-Mar-19                         | 01-Apr-19         | 5-Apr-19                          | 7-Apr-19                 | 3-Jun-19  | 27-Jun-19            | 14-Aug-19                     | 14-Aug-19                      | 5-Sep-19                        | 5-Sep-19          | 5-Sep-19        | 12-Sep-19        | 21-Oct-19 | 21-Oct-19                  | 25-Oct-19        | 5-Nov-19              |
| 8                                                                                           | CW-10           | Neak Loeung Flood Control Subproject                                                  | ICB                | Prior                                      | P                                | 8,800,000.00                                                                         | 30-Aug-19            | 14-Sep-19                         | 21-Sep-19         | 27-Sep-19                         | 29-Sep-19                | 13-Oct-19 | 20-Oct-19            | 4-Dec-19                      | 4-Dec-19                       | 13-Jan-20                       | 13-Jan-20         | 15-Jan-20       | 18-Jan-20        | 30-Sep-20 | 14-Oct-20                  | 28-Oct-20        | 5-Nov-20              |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 7,396,539.12                                                                         | 17-Dec-19            | 20-Dec-19                         | 25-Dec-19         | 26-Dec-19                         | 26-Dec-19                | 25-Feb-20 | 6-Mar-20             | 22-Apr-20                     | 22-Apr-20                      | 15-May-20                       | 15-May-20         | 15-May-20       | 15-Jun-20        | 28-Jul-20 | 11-Dec-20                  | 14-Dec-20        | 23-Dec-20             |
| 9                                                                                           | CW01a           | Additional Works for Material Recovery Facility in Bavet, Battambang and Poipet Towns | NCB                | Post Review                                | P                                | 254,284.00                                                                           | 5-Mar-19             | 8-Mar-19                          | 12-Mar-19         | 12-Mar-19                         | N/A                      | N/A       | 30-Mar-19            | 29-Apr-19                     | 29-Apr-19                      | 15-May-19                       | 16-May-19         | 18-May-19       | 20-May-19        | 5-Jun-19  | 6-Jun-19                   | 28-Jun-19        | 1-Jul-19              |
|                                                                                             |                 |                                                                                       |                    |                                            | S                                |                                                                                      |                      |                                   |                   |                                   |                          |           |                      |                               |                                |                                 |                   |                 |                  |           |                            |                  |                       |
|                                                                                             |                 |                                                                                       |                    |                                            | A                                | 258,533.73                                                                           | 15-Mar-19            | 5-Jun-19                          | 10-Jun-19         | 10-Jun-19                         | N/A                      | N/A       | 19-Jun-19            | 18-Jul-19                     | 18-Jul-19                      | 5-Sep-19                        | 5-Sep-19          | 5-Sep-19        | N/A              | N/A       | 8-Oct-19                   | 11-Oct-19        | 14-Oct-19             |



**Ministry of Public Works and Transport, Kingdom of Cambodia**  
**GMS: Southern Economic Corridor Towns Development Project**

| No. | Contract No. | Description of Goods             | Procurement Method           | Prior Review (Prior) of Post Review (Post) | Plan(P)/<br>Schedule(S)/Actual(A) | Cost Estimate/Actual Cost (US\$) | Completion of draft Bidding Document | Submission to PRC | Approval of draft Bid Docs by PRC | Submit to the Bank for NOL | NOL by the Bank | Advertisement of IFB | Bid submission closing/ public opening | Issue of minute to the Bank/bidders | Completion of BER | Submit BER for PRC Approval | Approval by PRC | Submit BER for the Bank's NOL | Receipt of Bank NOL | Notification of Award | Contract signature | Estimated Contract End Date |  |
|-----|--------------|----------------------------------|------------------------------|--------------------------------------------|-----------------------------------|----------------------------------|--------------------------------------|-------------------|-----------------------------------|----------------------------|-----------------|----------------------|----------------------------------------|-------------------------------------|-------------------|-----------------------------|-----------------|-------------------------------|---------------------|-----------------------|--------------------|-----------------------------|--|
| 1   | 2            | 3                                | 4                            | 5                                          | 6                                 | 7                                | 8                                    | 9                 | 10                                | 11                         | 12              | 13                   | 14                                     | 15                                  | 16                | 17                          | 18              | 19                            | 20                  | 21                    | 22                 | 23                          |  |
| 1   | 001          | Bavet Transformer 3 phase-100kva | Shopping without Advertising | Post                                       | P                                 | 5,000.00                         | 1-Feb-15                             | 2-Feb-15          | 9-Feb-15                          | NA                         | NA              | NA                   | 19-Feb-15                              | NA                                  | 26-Feb-15         | 27-Feb-15                   | 6-Mar-15        | NA                            | NA                  | 7-Mar-15              | 14-Mar-15          | 28-Mar-15                   |  |
|     |              |                                  |                              |                                            | S                                 |                                  |                                      |                   |                                   |                            |                 |                      |                                        |                                     |                   |                             |                 |                               |                     |                       |                    |                             |  |
|     |              |                                  |                              |                                            | A                                 | 11,626.00                        | 10-Nov-15                            | 11-Nov-15         | 15-Nov-15                         | NA                         | NA              | NA                   | 21-Jan-15                              | NA                                  | 4-Feb-15          | 4-Feb-15                    | 9-Feb-15        | N/A                           | N/A                 | 26-Feb-15             | 26-Feb-15          | 12-Mar-15                   |  |
| 2   | 002          | Office Equipment                 | Shopping                     | Post                                       | P                                 | 95,000.00                        | 1-Apr-15                             | 2-Apr-15          | 9-Apr-15                          | NA                         | NA              | 12-Apr-15            | 26-Apr-15                              | NA                                  | 3-May-15          | 4-May-15                    | 11-May-15       | NA                            | NA                  | 12-May-15             | 19-May-15          | 18-Jun-15                   |  |
|     |              |                                  |                              |                                            | S                                 |                                  |                                      |                   |                                   |                            |                 |                      |                                        |                                     |                   |                             |                 |                               |                     |                       |                    |                             |  |
|     |              |                                  |                              |                                            | A                                 | 94,460.00                        | 10-Mar-15                            | 15-Mar-15         | 20-Mar-15                         | NA                         | NA              | 26-Mar-15            | 22-Apr-15                              | NA                                  | 7-May-15          | 11-May-15                   | 27-May-15       | NA                            | NA                  | 9-Jun-15              | 15-Jun-15          | 7-Sep-15                    |  |
| 3   | 003          | Office Furniture                 | Shopping                     | Post                                       | P                                 | 35,000.00                        | 1-May-15                             | 2-May-15          | 9-May-15                          | NA                         | NA              | 12-May-15            | 26-May-15                              | NA                                  | 2-Jun-15          | 3-Jun-15                    | 10-Jun-15       | NA                            | NA                  | 11-Jun-15             | 18-Jun-15          | 18-Jul-15                   |  |
|     |              |                                  |                              |                                            | S                                 |                                  |                                      |                   |                                   |                            |                 |                      |                                        |                                     |                   |                             |                 |                               |                     |                       |                    |                             |  |
|     |              |                                  |                              |                                            | A                                 | 24,945.00                        | 25-Jul-15                            | 28-Jul-15         | 31-Aug-15                         | 31-Aug-15                  | 11-Sep-15       | NA                   | 8-Oct-15                               | NA                                  | 30-Oct-15         | 30-Oct-15                   | 30-Oct-15       | 5-Nov-15                      | 11-Nov-15           | 12-Nov-15             | 12-Nov-15          | 19-Nov-15                   |  |
| 4   | 004          | 7 Vehicles                       | NCB                          | Prior                                      | P                                 | 210,000.00                       | 2-Feb-15                             | 3-Feb-15          | 10-Feb-15                         | NA                         | NA              | 13-Feb-15            | 15-Mar-15                              | 16-Mar-15                           | 30-Mar-15         | 31-Mar-15                   | 7-Apr-15        | NA                            | NA                  | 10-Apr-15             | 10-Apr-15          | 25-May-15                   |  |
|     |              |                                  |                              |                                            | S                                 |                                  |                                      |                   |                                   |                            |                 |                      |                                        |                                     |                   |                             |                 |                               |                     |                       |                    |                             |  |
|     |              |                                  |                              |                                            | A                                 | 166,800.00                       | 10-Nov-14                            | 18-Nov-14         | 19-Nov-14                         | 21-Nov-14                  | 26-Nov-14       | 8-Apr-15             | 11-May-15                              | NA                                  | 20-May-15         | 20-May-15                   | 27-May-15       | 24-Jun-15                     | 6-Jul-15            | 8-Jul-15              | 13-Jul-15          | 28-Oct-15                   |  |
| 8   | 008          | UAV (Drone)                      | Shopping                     | Post                                       | P                                 | 45,000.00                        | 11-Dec-16                            | 12-Dec-16         | 19-Dec-16                         | NA                         | NA              | 22-Dec-16            | 5-Jan-17                               | NA                                  | 12-Jan-17         | 13-Jan-17                   | 20-Jan-17       | NA                            | NA                  | 21-Jan-17             | 28-Jan-17          | 27-Feb-17                   |  |
|     |              |                                  |                              |                                            | S                                 |                                  |                                      |                   |                                   |                            |                 |                      |                                        |                                     |                   |                             |                 |                               |                     |                       |                    |                             |  |
|     |              |                                  |                              |                                            | A                                 | 78,045.00                        | 5-Dec-15                             | 25-Dec-15         | 25-Dec-15                         | NA                         | NA              | 30-Dec-15            | 14-Jan-16                              | 14-Jan-16                           | 27-Jan-16         | 27-Jan-16                   | 27-Jan-16       | NA                            | NA                  | 2-Mar-16              | 7-Mar-16           | 20-Jun-16                   |  |



Ministry of Public Works and Transport, Kingdom of Cambodia  
GMS: Southern Economic Corridor Towns Development Project

| No. | Contract No. | Description of Services                                 | Procurement Method | Prior Review (prior) of Post Review (Post) | Plan(P)/ Schedule(S)/Actual(A) | EOI Stage                         |                                  |                         |                       |                                         | RFP Stage                              |                 |                          |                                                 |                        |                                  |                                 | Evaluation Stage                                                     |                 |                                |                   |                                                      |                                               |                                                                           | Negotiation Stage |                             |                                     |                           |                                      |                            |                 |                  |                             |  |
|-----|--------------|---------------------------------------------------------|--------------------|--------------------------------------------|--------------------------------|-----------------------------------|----------------------------------|-------------------------|-----------------------|-----------------------------------------|----------------------------------------|-----------------|--------------------------|-------------------------------------------------|------------------------|----------------------------------|---------------------------------|----------------------------------------------------------------------|-----------------|--------------------------------|-------------------|------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------|-------------------|-----------------------------|-------------------------------------|---------------------------|--------------------------------------|----------------------------|-----------------|------------------|-----------------------------|--|
|     |              |                                                         |                    |                                            |                                | Cost Estimate/ Actual Cost (US\$) | Completion of draft TOR and REOI | NOL by the Bank for TOR | Advertisement of REOI | REOI closing date and evaluation by CEC | Submit draft RFP and short list to PRC | Approval by PRC | Submit to the Bank's NOL | Receipt of Bank NOL on draft RFP and Short list | RFP sent to short list | Proposal Submission Closing Date | Technical Proposal Opening Date | Completion of Technical Evaluation Report & sent to PRC for approval | Approval by PRC | Submit TER to the Bank for NOL | NOL from the Bank | Invite short list firm to financial proposal opening | Opening of financial proposal qualified firms | Completion of combined tech & financial evaluation report and sent to PRC | Approval by PRC   | Submit to the Bank for info | Invitation for contract negotiation | Contract negotiation date | Draft negotiated contract initialled | Submit to the Bank for NOL | NOL by the Bank | Contract Signing | Submit to the Bank for Info |  |
| 1   | 2            | 3                                                       | 4                  | 5                                          | 6                              | 7                                 | 8                                | 9                       | 10                    | 11                                      | 12                                     | 13              | 14                       | 15                                              | 16                     | 17                               | 18                              | 19                                                                   | 20              | 21                             | 22                | 23                                                   | 24                                            | 25                                                                        | 26                | 27                          | 28                                  | 29                        | 30                                   | 31                         | 32              | 33               | 34                          |  |
| 1   | CS02         | DED consultants for all 10 subprojects                  | QCBS               | Prior                                      | P                              | 1,150,000.00                      | 20-Oct-14                        | 27-Oct-14               | 30-Oct-14             | 30-Nov-14                               | 14-Dec-14                              | 21-Dec-14       | 22-Dec-14                | 29-Dec-14                                       | 30-Dec-14              | 29-Jan-15                        | 30-Jan-15                       | 13-Feb-15                                                            | 18-Feb-15       | 21-Feb-15                      | 28-Feb-15         | 01-Mar-15                                            | 04-Mar-15                                     | 11-Mar-15                                                                 | 18-Mar-15         | 19-Mar-15                   | 22-Mar-15                           | 25-Mar-15                 | 01-Apr-15                            | 02-Apr-15                  | 09-Apr-15       | 19-Apr-15        | 20-Apr-15                   |  |
|     |              |                                                         |                    |                                            | S                              |                                   |                                  |                         |                       |                                         |                                        |                 |                          |                                                 |                        |                                  |                                 |                                                                      |                 |                                |                   |                                                      |                                               |                                                                           |                   |                             |                                     |                           |                                      |                            |                 |                  |                             |  |
|     |              |                                                         |                    |                                            | A                              | 1,137,175.00                      | 25-Sep-14                        | 03-Oct-14               | 10-Oct-14             | 12-Nov-14                               | 22-Jan-15                              | 29-Jan-15       | 09-Mar-15                | 13-Mar-15                                       | 26-Mar-15              | 20-May-15                        | 20-May-15                       | 10-Aug-15                                                            | 20-Aug-15       | 20-Aug-15                      | 01-Sep-15         | 03-Oct-15                                            | 10-Sep-15                                     | 28-Sep-15                                                                 | 28-Sep-15         | 28-Sep-15                   | 02-Oct-15                           | 05-Oct-15                 | 05-Oct-15                            | 07-Oct-15                  | 19-Oct-15       | 26-Oct-15        | 05-Nov-15                   |  |
| 2   | CS03         | Construction Supervision                                | CQS                | Prior                                      | P                              | 1,105,524.00                      | 20-Oct-14                        | 20-Oct-15               | 23-Oct-15             | 30-Nov-14                               | 14-Dec-14                              | 21-Dec-14       | 22-Dec-14                | 29-Dec-14                                       | 30-Dec-14              | 29-Jan-15                        | 30-Jan-15                       | 13-Feb-15                                                            | 18-Feb-15       | 21-Feb-15                      | 28-Feb-15         | 01-Mar-15                                            | 04-Mar-15                                     | 11-Mar-15                                                                 | 18-Mar-15         | 19-Mar-15                   | 22-Mar-15                           | 25-Mar-15                 | 01-Apr-15                            | 02-Apr-15                  | 09-Apr-15       | 19-Apr-15        | 20-Apr-15                   |  |
|     |              |                                                         |                    |                                            | S                              |                                   |                                  |                         |                       |                                         |                                        |                 |                          |                                                 |                        |                                  |                                 |                                                                      |                 |                                |                   |                                                      |                                               |                                                                           |                   |                             |                                     |                           |                                      |                            |                 |                  |                             |  |
|     |              |                                                         |                    |                                            | A                              | 1,229,250.00                      | 24-Jul-15                        | 05-Aug-15               | 14-Aug-15             | 18-Sep-15                               | 14-Mar-16                              | 14-Mar-16       | 14-Mar-16                | 04-Apr-16                                       | 12-May-16              | 06-Jul-16                        | 06-Jul-16                       | 15-Sep-16                                                            | 15-Sep-16       | 22-Sep-16                      | 28-Sep-16         | 29-Sep-16                                            | 06-Oct-16                                     | 10-Oct-16                                                                 | 10-Oct-16         | 30-Nov-16                   | 06-Dec-16                           | 15-Dec-16                 | 15-Dec-16                            | 26-Dec-16                  | 05-Jan-17       | 16-Jan-17        | 02-Feb-17                   |  |
| 4   | CS01         | Project Implementation Support and Capacity Development | QCBS               | Prior                                      | P                              | 24,800,000.00                     | 20-Oct-12                        | 27-Oct-12               | 30-Oct-12             | 30-Nov-14                               | 14-Dec-14                              | 21-Dec-14       | 22-Dec-14                | 29-Dec-14                                       | 30-Dec-14              | 29-Jan-15                        | 30-Jan-15                       | 13-Feb-15                                                            | 18-Feb-15       | 21-Feb-15                      | 28-Feb-15         | 01-Mar-15                                            | 04-Mar-15                                     | 11-Mar-15                                                                 | 18-Mar-15         | 19-Mar-15                   | 22-Mar-15                           | 25-Mar-15                 | 01-Apr-15                            | 02-Apr-15                  | 09-Apr-15       | 19-Apr-15        | 20-Apr-15                   |  |
|     |              |                                                         |                    |                                            | S                              |                                   |                                  |                         |                       |                                         |                                        |                 |                          |                                                 |                        |                                  |                                 |                                                                      |                 |                                |                   |                                                      |                                               |                                                                           |                   |                             |                                     |                           |                                      |                            |                 |                  |                             |  |
|     |              |                                                         |                    |                                            | A                              | 2,280,000.00                      | 11-Mar-13                        | 15-Mar-13               | 29-Apr-13             | 14-May-13                               | 20-Aug-13                              | 26-Aug-13       | 18-Sep-13                | 09-Dec-13                                       | 23-Dec-13              | 06-Feb-14                        | 06-Feb-14                       | 08-Apr-14                                                            | 08-Apr-14       | 11-Apr-14                      | 02-May-14         | 12-May-14                                            | 21-May-14                                     | 20-May-14                                                                 | 22-May-14         | 22-May-14                   | 20-Jun-14                           | 26-Jun-14                 | 20-Jul-14                            | 24-Jul-14                  | 31-Jul-14       | 04-Aug-14        | 11-Aug-14                   |  |

| No. | Contract No. | Description of Services                  | Procurement method                 | Prior Review (prior) of Post Review (Post) | Plan(P)/ Schedule(S)/Actual(A) | EOI Stage                        |                                  |                         |                       |                              | Evaluation Stage      |                          |                                   |                            |                   | Negotiation Stage         |                                      |                            |                 |                  |                             |
|-----|--------------|------------------------------------------|------------------------------------|--------------------------------------------|--------------------------------|----------------------------------|----------------------------------|-------------------------|-----------------------|------------------------------|-----------------------|--------------------------|-----------------------------------|----------------------------|-------------------|---------------------------|--------------------------------------|----------------------------|-----------------|------------------|-----------------------------|
|     |              |                                          |                                    |                                            |                                | Cost Estimate/Actual Cost (US\$) | Completion of draft TOR and REOI | NOL by the Bank for TOR | Advertisement of REOI | REOI Submission closing date | EOI Evaluation by CEC | Evaluation submit to PRC | Approval of EOI Evaluation by PRC | Submit to the Bank for NOL | NOL from the Bank | Contract negotiation date | Draft negotiated contract initialled | Submit to the Bank for NOL | NOL by the Bank | Contract Signing | Submit to the Bank for info |
| 1   | 2            | 3                                        | 4                                  | 5                                          | 6                              | 7                                | 8                                | 9                       | 10                    | 11                           | 12                    | 13                       | 14                                | 15                         | 16                | 17                        | 18                                   | 19                         | 20              | 21               | 22                          |
| 1   |              | National Environment Specialist          | Selection of Individual Consultant | Prio                                       | P                              | 60,000.00                        | 10-Nov-15                        | 17-Nov-15               | 22-Nov-15             | 17-Dec-15                    | 31-Dec-15             | 3-Jan-16                 | 10-Jan-16                         | 13-Jan-16                  | 20-Jan-16         | 27-Jan-16                 | 1-Feb-16                             | 4-Feb-16                   | 11-Feb-16       | 14-Feb-16        | 17-Feb-16                   |
|     |              |                                          |                                    |                                            | S                              |                                  |                                  |                         |                       |                              |                       |                          |                                   |                            |                   |                           |                                      |                            |                 |                  |                             |
|     |              |                                          |                                    |                                            | A                              | 40,934.00                        |                                  |                         | 28-Dec-15             | 19-Jan-16                    | 23-Feb-16             | 23-Feb-16                | 23-Feb-16                         |                            | 5-May-16          |                           |                                      | 15-Aug-17                  | 18-Aug-17       | 24-Oct-16        | 1-Sep-17                    |
| 3   |              | National Financial Management Specialist | Selection of Individual Consultant | Prio                                       | P                              | 36,000.00                        | 10-Jan-16                        | 17-Jan-16               | 22-Jan-16             | 16-Feb-16                    | 1-Mar-16              | 4-Mar-16                 | 11-Mar-16                         | 14-Mar-16                  | 21-Mar-16         | 28-Mar-16                 | 2-Apr-16                             | 5-Apr-16                   | 12-Apr-16       | 15-Apr-16        | 18-Apr-16                   |
|     |              |                                          |                                    |                                            | S                              |                                  |                                  |                         |                       |                              |                       |                          |                                   |                            |                   |                           |                                      |                            |                 |                  |                             |
|     |              |                                          |                                    |                                            | A                              | 32,660.00                        |                                  |                         | 12-Jan-16             | 28-Jan-16                    |                       |                          | 23-Feb-16                         | 23-Feb-16                  |                   | 11-May-16                 | 11-May-16                            |                            |                 | 10-Jan-16        |                             |
| 4   |              | National Procurement Specialist          | Selection of Individual Consultant | Prio                                       | P                              | 36,000.00                        | 10-Jan-16                        | 17-Jan-16               | 22-Jan-16             | 16-Feb-16                    | 1-Mar-16              | 4-Mar-16                 | 11-Mar-16                         | 14-Mar-16                  | 21-Mar-16         | 28-Mar-16                 | 2-Apr-16                             | 5-Apr-16                   | 12-Apr-16       | 15-Apr-16        | 18-Apr-16                   |
|     |              |                                          |                                    |                                            | S                              |                                  |                                  |                         |                       |                              |                       |                          |                                   |                            |                   |                           |                                      |                            |                 |                  |                             |
|     |              |                                          |                                    |                                            | A                              | 27,508.00                        |                                  |                         | 12-Jan-16             | 28-Jan-16                    |                       |                          | 23-Feb-16                         | 23-Feb-16                  | 5-May-16          | 11-May-16                 | 11-May-16                            |                            |                 | 10-Jan-16        |                             |



## APPENDIX E LIST OF CAPACITY DEVELOPMENT AND TRAINING CONDUCTED

### Training Course Conducted By NJS and KCC

| Module | Title                                         | Date                        | Venue                                                                                                                                                        | Agency                                                                        | Participants                    |                                  |                                  |
|--------|-----------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|----------------------------------|----------------------------------|
|        |                                               |                             |                                                                                                                                                              |                                                                               | Female                          | Male                             | Total                            |
|        | MEFs Operation and Maintenance                | 4-6 and 11-13 February 2020 | Khemera Battambang 1 Hotel, Chhrey Kourng Village, Sla Kaet Commune, Battambang District, Battambang Province.<br><br>Waikor Hotel, Svay Rieng Municipality. | PMU<br>PIU BB<br>PIU PP<br>PIU BV<br>Waste Buyer<br>Authority<br>Municipality | 0<br>2<br>1<br>1<br>7<br>0<br>0 | 1<br>2<br>3<br>4<br>10<br>2<br>4 | 1<br>4<br>4<br>5<br>17<br>2<br>4 |
|        |                                               |                             |                                                                                                                                                              | <b>Total</b>                                                                  | <b>11</b>                       | <b>26</b>                        | <b>37</b>                        |
| 11.1   | Urban Asset Management                        | 27-28 February 2018         | Khemera Battambang 1 Hotel, Chhrey Kourng Village, Sla Kaet Commune, Battambang District, Battambang Province.                                               | PMU<br>PIU BB<br>PIU PP<br>PIU NL<br>PIU BV                                   | 1<br>2<br>0<br>0<br>0           | 0<br>1<br>2<br>2<br>2            | 1<br>3<br>2<br>2<br>4            |
|        |                                               |                             |                                                                                                                                                              | <b>Total</b>                                                                  | <b>3</b>                        | <b>7</b>                         | <b>10</b>                        |
| 3.2    | GIS Mapping by using computer software ArcMAP | 08-12 January 2018          | Guest house Svay Rieng Red Cross National Road No.1, Svay Rieng City                                                                                         | PMU<br>PIU BB<br>PIU PP                                                       | 0<br>0<br>0                     | 0<br>3<br>3                      | 0<br>3<br>3                      |



| Module | Title                                                        | Date                | Venue                                                                                                          | Agency       | Participants |           |           |
|--------|--------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------|--------------|--------------|-----------|-----------|
|        |                                                              |                     |                                                                                                                |              | Female       | Male      | Total     |
|        |                                                              |                     |                                                                                                                | PIU NL       | 0            | 3         | 3         |
|        |                                                              |                     |                                                                                                                | PIU BV       | 0            | 2         | 2         |
|        |                                                              |                     |                                                                                                                | <b>Total</b> | <b>0</b>     | <b>11</b> | <b>11</b> |
| 4.1    | Best Practices in Project Management of ODA funded Project   | 18-20 December 2017 | Destiny Cafe, National Road No.5, Poipet Municipality, Banteay Meanchey Province                               | PMU          | 1            | 2         | 3         |
|        |                                                              |                     |                                                                                                                | PIU BB       | 2            | 2         | 4         |
|        |                                                              |                     |                                                                                                                | PIU PP       | 1            | 3         | 4         |
|        |                                                              |                     |                                                                                                                | PIU NL       | 1            | 3         | 4         |
|        |                                                              |                     |                                                                                                                | PIU BV       | -            | 4         | 4         |
|        |                                                              |                     |                                                                                                                | <b>Total</b> | <b>5</b>     | <b>14</b> | <b>19</b> |
| 1.4    | Consultation and Participation Approaches for Safeguards     | 21-22 December 2017 | Destiny Cafe, National Road No.5, Poipet Municipality, Banteay Meanchey Province                               | PMU          | 1            | 2         | 3         |
|        |                                                              |                     |                                                                                                                | PIU BB       | 2            | 2         | 4         |
|        |                                                              |                     |                                                                                                                | PIU PP       | 1            | 3         | 4         |
|        |                                                              |                     |                                                                                                                | PIU NL       | 1            | 3         | 4         |
|        |                                                              |                     |                                                                                                                | PIU BV       | -            | 4         | 4         |
|        |                                                              |                     |                                                                                                                | <b>Total</b> | <b>5</b>     | <b>14</b> | <b>19</b> |
| 10.2   | Monitoring Compliance of Social and Environmental Safeguards | 29-30 November 2017 | Khemera Battambang 1 Hotel, Chhrey Kourng Village, Sla Kaet Commune, Battambang District, Battambang Province. | PMU          | -            | 2         | 2         |
|        |                                                              |                     |                                                                                                                | PIU BB       | 2            | 3         | 5         |
|        |                                                              |                     |                                                                                                                | PIU PP       | 2            | 2         | 4         |
|        |                                                              |                     |                                                                                                                | PIU NL       | 1            | 4         | 5         |
|        |                                                              |                     |                                                                                                                | PIU BV       | -            | 4         | 4         |
|        |                                                              |                     |                                                                                                                | <b>Total</b> | <b>5</b>     | <b>15</b> | <b>20</b> |
| 10.1   | PPMS Training, Physical and                                  | 27-28 November      | Khemera Battambang 1 Hotel,                                                                                    | PMU          | -            | 2         | 2         |





| Module | Title                                        | Date                 | Venue                                                                              | Agency                                                      | Participants                      |                                    |                                    |
|--------|----------------------------------------------|----------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------|------------------------------------|------------------------------------|
|        |                                              |                      |                                                                                    |                                                             | Female                            | Male                               | Total                              |
|        | Financial Progress Reporting                 | 2017                 | Chhrey Kourng Village, Sla Kaet Commune, Battambang District, Battambang Province. | PIU BB<br>PIU PP<br>PIU NL<br>PIU BV<br><b>Total</b>        | 2<br>2<br>1<br>-<br><b>5</b>      | 3<br>2<br>4<br>4<br><b>15</b>      | 5<br>4<br>5<br>4<br><b>20</b>      |
| 4.4    | Human Resource Development                   | 16-17 November 2017  | Mittapheap Hotel, House No.01, National Road No.11, Prey Veng City                 | PMU<br>PIU BB<br>PIU PP<br>PIU NL<br>PIU BV<br><b>Total</b> | -<br>1<br>-<br>-<br>-<br><b>1</b> | -<br>2<br>2<br>2<br>2<br><b>8</b>  | -<br>3<br>2<br>2<br>2<br><b>9</b>  |
| 4.3    | Project Administrative Management Procedures | 13-15 November 2017  | Mittapheap Hotel, House No.01, National Road No.11, Prey Veng City                 | PMU<br>PIU BB<br>PIU PP<br>PIU NL<br>PIU BV<br><b>Total</b> | 1<br>1<br>-<br>-<br>-<br><b>2</b> | 2<br>2<br>2<br>2<br>2<br><b>10</b> | 3<br>3<br>2<br>2<br>2<br><b>12</b> |
| 7.2    | Resettlement                                 | 27-28 September 2017 | Guest house Svay Rieng Red Cross National Road No.1, Svay Rieng City               | PMU<br>PIU BB<br>PIU PP<br>PIU NL<br>PIU BV                 | 1<br>2<br>1<br>1<br>-             | 4<br>2<br>3<br>3<br>2              | 5<br>4<br>4<br>4<br>2              |



| Module | Title                                                       | Date             | Venue                                                                            | Agency       | Participants |           |           |
|--------|-------------------------------------------------------------|------------------|----------------------------------------------------------------------------------|--------------|--------------|-----------|-----------|
|        |                                                             |                  |                                                                                  |              | Female       | Male      | Total     |
|        |                                                             |                  |                                                                                  | <b>Total</b> | <b>5</b>     | <b>14</b> | <b>19</b> |
| 4.2    | Work and Financial Planning                                 | 25-26 April 2017 | Mittapheap Hotel, House No.01, National Road No.11, Prey Veng City               | PMU          | -            | 3         | 3         |
|        |                                                             |                  |                                                                                  | PIU BB       | 1            | 1         | 2         |
|        |                                                             |                  |                                                                                  | PIU PP       | 1            | 1         | 2         |
|        |                                                             |                  |                                                                                  | PIU NL       | -            | 2         | 2         |
|        |                                                             |                  |                                                                                  | PIU BV       | -            | 2         | 2         |
|        |                                                             |                  |                                                                                  | <b>Total</b> | <b>2</b>     | <b>9</b>  | <b>11</b> |
| 8.4    | Environmental Safeguards on Urban Infrastructure Investment | 15-16 Marc 2017  | Waikor Hotel in SvayRieng Province                                               | PMU          | -            | 1         | 1         |
|        |                                                             |                  |                                                                                  | PIU BB       | 2            | 2         | 4         |
|        |                                                             |                  |                                                                                  | PIU PP       | -            | 3         | 3         |
|        |                                                             |                  |                                                                                  | PIU NL       | -            | 5         | 5         |
|        |                                                             |                  |                                                                                  | PIU BV       | -            | 4         | 4         |
|        |                                                             |                  |                                                                                  | <b>Total</b> | <b>2</b>     | <b>15</b> | <b>17</b> |
| 8.3    | Climate Resilience Measure                                  | 13-14 Marc 2017  | Waikor Hotel in SvayRieng Province                                               | PMU          | -            | 3         | 3         |
|        |                                                             |                  |                                                                                  | PIU BB       | 2            | 2         | 4         |
|        |                                                             |                  |                                                                                  | PIU PP       | -            | 4         | 4         |
|        |                                                             |                  |                                                                                  | PIU NL       | -            | 6         | 6         |
|        |                                                             |                  |                                                                                  | PIU BV       | -            | 5         | 5         |
|        |                                                             |                  |                                                                                  | <b>Total</b> | <b>2</b>     | <b>20</b> | <b>22</b> |
| 9.1    | Gender Action Plan                                          | 4-5 Jan 2017     | Destiny Cafe, National Road No.5, Poipet Municipality, Banteay Meanchey Province | PMU          | 1            | 1         | 2         |
|        |                                                             |                  |                                                                                  | PIU BB       | 2            | -         | 2         |
|        |                                                             |                  |                                                                                  | PIU PP       | 1            | 3         | 4         |



| Module | Title                                         | Date              | Venue                                                                                                          | Agency       | Participants |           |           |
|--------|-----------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------|--------------|--------------|-----------|-----------|
|        |                                               |                   |                                                                                                                |              | Female       | Male      | Total     |
|        | Refresher Course on Gender Action Plan        | 8-9 Aug 2018      | Khemera Battambang 1 Hotel, Chhrey Kourng Village, Sla Kaet Commune, Battambang District, Battambang Province. | PIU NL       | 1            | 3         | 4         |
|        |                                               |                   |                                                                                                                | PIU BV       | -            | 3         | 3         |
|        |                                               |                   |                                                                                                                | <b>Total</b> | <b>5</b>     | <b>10</b> | <b>15</b> |
|        |                                               |                   |                                                                                                                | PMU          | 1            | 4         | 5         |
|        |                                               |                   |                                                                                                                | PIU BB       | 2            | 2         | 4         |
|        |                                               |                   |                                                                                                                | PIU PP       | 1            | 3         | 4         |
|        |                                               |                   |                                                                                                                | PIU BV       | -            | 4         | 4         |
|        |                                               |                   |                                                                                                                | GMAG         | 1            | -         | 1         |
|        |                                               |                   |                                                                                                                | MoWA         | 1            | -         | 1         |
|        |                                               |                   |                                                                                                                | PDWA         | 3            | -         | 3         |
|        |                                               |                   |                                                                                                                | PHD          | 2            | -         | 2         |
|        |                                               |                   |                                                                                                                | Contractor   | -            | 3         | 3         |
|        |                                               |                   |                                                                                                                | <b>Total</b> | <b>11</b>    | <b>16</b> | <b>27</b> |
| 3.1    | Town Mapping and Aerial Image Data Collection | 05 -09 Dec. 2016  | Emerald Hotel, Street 208, Rumchek 4 Village, Ratanak Commune, Battambang District, Battambang                 | PMU          | -            | 2         | 2         |
|        |                                               |                   |                                                                                                                | PIU BB       | -            | 1         | 1         |
|        |                                               |                   |                                                                                                                | PIU PP       | -            | 1         | 1         |
|        |                                               |                   |                                                                                                                | PIU NL       | -            | 1         | 1         |
|        |                                               |                   |                                                                                                                | PIU BV       | -            | 1         | 1         |
|        |                                               |                   |                                                                                                                | <b>Total</b> | <b>0</b>     | <b>6</b>  | <b>6</b>  |
|        |                                               |                   |                                                                                                                |              |              |           |           |
| 7.1    | Poverty and social impact assessment          | 25 - 27 Oct. 2016 | Mittapheap Hotel, House No.01, National Road No.11, Prey Veng City                                             | PMU          | -            | 2         | 2         |
|        |                                               |                   |                                                                                                                | PIU BB       | 2            | 2         | 4         |
|        |                                               |                   |                                                                                                                | PIU PP       | 1            | 3         | 4         |



| Module | Title                                                        | Date             | Venue                                                                                                          | Agency       | Participants |           |           |
|--------|--------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------|--------------|--------------|-----------|-----------|
|        |                                                              |                  |                                                                                                                |              | Female       | Male      | Total     |
|        |                                                              |                  |                                                                                                                | PIU NL       | 1            | 3         | 4         |
|        |                                                              |                  |                                                                                                                | PIU BV       | -            | 4         | 4         |
|        |                                                              |                  |                                                                                                                | <b>Total</b> | <b>4</b>     | <b>14</b> | <b>18</b> |
| 2.4    | Fundamentals of Flood Protection and Drainage                | 20 -21 Oct. 2016 | Destiny Cafe, Palalay Village, National Road No.5, Municipality Poipet, Bantey Mean Chey Province              | PMU          | 1            | 1         | 2         |
|        |                                                              |                  |                                                                                                                | PIU BB       | 1            | 2         | 3         |
|        |                                                              |                  |                                                                                                                | PIU PP       | -            | 3         | 3         |
|        |                                                              |                  |                                                                                                                | PIU NL       | -            | 2         | 2         |
|        |                                                              |                  |                                                                                                                | PIU BV       | -            | 2         | 2         |
|        |                                                              |                  |                                                                                                                | <b>Total</b> | <b>2</b>     | <b>10</b> | <b>12</b> |
| 2.3    | Fundamentals of Solid Waste Management and Sanitary Landfill | 18 -19 Oct. 2016 | Waikor Hotel in Svay Rieng Province                                                                            | PMU          | -            | 3         | 3         |
|        |                                                              |                  |                                                                                                                | PIU BB       | 1            | 2         | 3         |
|        |                                                              |                  |                                                                                                                | PIU PP       | -            | 3         | 3         |
|        |                                                              |                  |                                                                                                                | PIU NL       | -            | 2         | 2         |
|        |                                                              |                  |                                                                                                                | PIU BV       | -            | 2         | 2         |
|        |                                                              |                  |                                                                                                                | <b>Total</b> | <b>1</b>     | <b>12</b> | <b>13</b> |
| 1.1    | Overview of Urban Infrastructure Development                 | 22-23 Sept. 2016 | Khemera Battambang 1 Hotel, Chhrey Kourng Village, Sla Kaet Commune, Battambang District, Battambang Province. | PMU          | 1            | 3         | 4         |
|        |                                                              |                  |                                                                                                                | PIU BB       | 2            | 5         | 7         |
|        |                                                              |                  |                                                                                                                | PIU PP       | 1            | 8         | 9         |
|        |                                                              |                  |                                                                                                                | PIU NL       | -            | 4         | 4         |
|        |                                                              |                  |                                                                                                                | PIU BV       | -            | 5         | 5         |
|        |                                                              |                  |                                                                                                                | <b>Total</b> | <b>4</b>     | <b>25</b> | <b>29</b> |
| 1.3    | Gender Sensitization and Awareness                           | 21 Sept. 2016    | Khemera Battambang 1 Hotel,                                                                                    | PMU          | 1            | 3         | 4         |



| Module | Title                                        | Date              | Venue                                                                                                          | Agency       | Participants |           |           |
|--------|----------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------|--------------|--------------|-----------|-----------|
|        |                                              |                   |                                                                                                                |              | Female       | Male      | Total     |
|        |                                              |                   | Chhrey Kourng Village, Sla Kaet Commune, Battambang District, Battambang Province.                             | PIU BB       | 2            | 5         | 7         |
|        |                                              |                   |                                                                                                                | PIU PP       | 1            | 8         | 9         |
|        |                                              |                   |                                                                                                                | PIU NL       | -            | 4         | 4         |
|        |                                              |                   |                                                                                                                | PIU BV       | -            | 5         | 5         |
|        |                                              |                   |                                                                                                                | <b>Total</b> | <b>4</b>     | <b>25</b> | <b>29</b> |
| 1.2    | Coordination and Networking Mechanisms       | 19-20 Sept. 2016  | Khemera Battambang 1 Hotel, Chhrey Kourng Village, Sla Kaet Commune, Battambang District, Battambang Province. | PMU          | 1            | 3         | 4         |
|        |                                              |                   |                                                                                                                | PIU BB       | 2            | 5         | 7         |
|        |                                              |                   |                                                                                                                | PIU PP       | 1            | 8         | 9         |
|        |                                              |                   |                                                                                                                | PIU NL       | -            | 4         | 4         |
|        |                                              |                   |                                                                                                                | PIU BV       | -            | 5         | 5         |
|        |                                              |                   |                                                                                                                | <b>Total</b> | <b>4</b>     | <b>25</b> | <b>29</b> |
| 2.2    | Fundamentals of Wastewater Treatment Systems | 08-09 Sept. 2016  | Waikor Hotel in Svay Rieng Province                                                                            | PMU          | 1            | 3         | 4         |
|        |                                              |                   |                                                                                                                | PIU BB       | 0            | 3         | 3         |
|        |                                              |                   |                                                                                                                | PIU PP       | 0            | 3         | 3         |
|        |                                              |                   |                                                                                                                | PIU NL       | 0            | 3         | 3         |
|        |                                              |                   |                                                                                                                | PIU BV       | 0            | 3         | 3         |
|        |                                              |                   |                                                                                                                | <b>Total</b> | <b>1</b>     | <b>15</b> | <b>16</b> |
| 2.1    | Fundamentals of Sewer Systems                | 06 -07 Sept. 2016 | Waikor Hotel in Svay Rieng Province                                                                            | PMU          | 1            | 3         | 4         |
|        |                                              |                   |                                                                                                                | PIU BB       | -            | 3         | 3         |
|        |                                              |                   |                                                                                                                | PIU PP       | -            | 3         | 3         |
|        |                                              |                   |                                                                                                                | PIU NL       | -            | 3         | 3         |
|        |                                              |                   |                                                                                                                | PIU BV       | -            | 3         | 3         |



| Module            | Title                                                                  | Date            | Venue                                           | Agency             | Participants |            |            |
|-------------------|------------------------------------------------------------------------|-----------------|-------------------------------------------------|--------------------|--------------|------------|------------|
|                   |                                                                        |                 |                                                 |                    | Female       | Male       | Total      |
|                   |                                                                        |                 |                                                 | <b>Total</b>       | <b>1</b>     | <b>15</b>  | <b>16</b>  |
| 8.2               | Updating the Environmental Management Plan                             | 04-05 Aug. 2016 | Tonle Basac II, Phnom Penh                      | PMU                | -            | 2          | 2          |
|                   |                                                                        |                 |                                                 | PIU BB             | 1            | 1          | 2          |
|                   |                                                                        |                 |                                                 | PIU PP             | -            | 2          | 2          |
|                   |                                                                        |                 |                                                 | PIU NL             | -            | 2          | 2          |
|                   |                                                                        |                 |                                                 | PIU BV             | -            | 2          | 2          |
|                   |                                                                        |                 |                                                 | <b>Total</b>       | <b>1</b>     | <b>9</b>   | <b>10</b>  |
| 8.1               | Integration of Environmental Management element into the project cycle | 02-03 Aug. 2016 | Cambodiana Hotel and Tonle Basac II, Phnom Penh | PMU                | -            | 3          | 3          |
|                   |                                                                        |                 |                                                 | PIU BB             | 3            | 3          | 6          |
|                   |                                                                        |                 |                                                 | PIU PP             | -            | 6          | 6          |
|                   |                                                                        |                 |                                                 | PIU NL             | -            | 5          | 5          |
|                   |                                                                        |                 |                                                 | PIU BV             | -            | 5          | 5          |
|                   |                                                                        |                 |                                                 | <b>Total</b>       | <b>3</b>     | <b>22</b>  | <b>25</b>  |
| <b>25 Modules</b> |                                                                        |                 |                                                 | <b>Grand Total</b> | <b>89</b>    | <b>382</b> | <b>471</b> |



## Training Course Conducted By PISCD Consultants

| Module | Title                                                           | Date                      | Venue                                                     | Agency                   | Participants |            |            |
|--------|-----------------------------------------------------------------|---------------------------|-----------------------------------------------------------|--------------------------|--------------|------------|------------|
|        |                                                                 |                           |                                                           |                          | Female       | Male       | Total      |
| 07     | Refresher Course on Environmental Monitoring, GRM and Reporting | 13 March 2020             | Bavet PIUs' Office                                        | PIU                      | 1            | 3          | 4          |
|        |                                                                 |                           |                                                           | CS                       | 0            | 2          | 2          |
|        |                                                                 |                           |                                                           | Cont Bavet               | 0            | 3          | 3          |
|        |                                                                 |                           |                                                           | Cont MRFs                | 0            | 3          | 3          |
|        |                                                                 |                           |                                                           | Commune Council          | 0            | 1          | 1          |
|        |                                                                 |                           |                                                           | Bavet City Hall Official | 0            | 1          | 1          |
|        |                                                                 |                           |                                                           | <b>Total</b>             | <b>1</b>     | <b>13</b>  | <b>14</b>  |
| 06     | Environmental Sanitation and Hygiene Promotion                  | April – May 2019          | Students and villagers who are living in the SECTDP areas | Bavet                    | 249          | 136        | 385        |
|        |                                                                 |                           |                                                           | BTB                      | 112          | 47         | 159        |
|        |                                                                 |                           |                                                           | Poipet                   | 261          | 143        | 404        |
|        |                                                                 |                           |                                                           | <b>Total</b>             | <b>622</b>   | <b>326</b> | <b>948</b> |
| 05     | Clinic Training course on EMP and GRM, by ADB                   | 12-13 June 2019 in Poipet | Poipet and Bavet PIUs' Office                             | PMU                      | 0            | 1          | 1          |
|        |                                                                 |                           |                                                           | PIU PP                   | 0            | 2          | 2          |
|        |                                                                 |                           |                                                           | PIU BV                   | 1            | 4          | 5          |
|        |                                                                 |                           |                                                           | Contractor PP            | 0            | 3          | 3          |
|        |                                                                 |                           |                                                           | Contractor BV            | 1            | 3          | 4          |
|        |                                                                 |                           |                                                           | CS PP                    | 0            | 1          | 1          |





| Module | Title                                                          | Date                                                        | Venue                                                                                     | Agency               | Participants |           |           |
|--------|----------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------|--------------|-----------|-----------|
|        |                                                                |                                                             |                                                                                           |                      | Female       | Male      | Total     |
|        |                                                                |                                                             |                                                                                           | CS BV                | 0            | 2         | 2         |
|        |                                                                |                                                             |                                                                                           | Commune Council PP   | 0            | 2         | 2         |
|        |                                                                |                                                             |                                                                                           | Commune Council BV   | 0            | 1         | 1         |
|        |                                                                |                                                             |                                                                                           | <b>Total</b>         | <b>2</b>     | <b>19</b> | <b>21</b> |
| 04     | Training course on EMP and GRM                                 | 12-13 June 2019 in Poipet                                   | Poipet PIUs' Office                                                                       | PMU                  | 0            | 1         | 1         |
|        |                                                                |                                                             |                                                                                           | PIU                  | 1            | 2         | 3         |
|        |                                                                |                                                             |                                                                                           | Contractor           | 0            | 4         | 4         |
|        |                                                                |                                                             |                                                                                           | CS                   | 0            | 1         | 1         |
|        |                                                                |                                                             |                                                                                           | <b>Total</b>         | <b>1</b>     | <b>8</b>  | <b>9</b>  |
| 03     | Conducted TOT on Environmental Sanitation and Hygiene Promoter | 05-06 in Bavet, 12-13 in BTB and Poipet in 14-15 March 2019 | PIUs' Office                                                                              | PMU                  | 1            | 5         | 6         |
|        |                                                                |                                                             |                                                                                           | PIU BB               | 1            | 2         | 3         |
|        |                                                                |                                                             |                                                                                           | PIU PP               | 1            | 3         | 4         |
|        |                                                                |                                                             |                                                                                           | PIU BV               | -            | 3         | 3         |
|        |                                                                |                                                             |                                                                                           | Sanitation promoters | 3            | 3         | 6         |
|        |                                                                |                                                             |                                                                                           | PDWA and DoWA        | 4            | 1         | 5         |
|        |                                                                |                                                             |                                                                                           | <b>Total</b>         | <b>10</b>    | <b>17</b> | <b>27</b> |
| 02     | Refresher Course on GAP                                        | 08-09 August 2018                                           | Khemera Battambang 1 Hotel, Chhrey Kourng Village, Sla Kaet Commune, Battambang District, | PMU                  |              |           |           |
|        |                                                                |                                                             |                                                                                           | PIU BB               |              |           |           |



| Module           | Title                                        | Date            | Venue                               | Agency                     | Participants |            |              |
|------------------|----------------------------------------------|-----------------|-------------------------------------|----------------------------|--------------|------------|--------------|
|                  |                                              |                 |                                     |                            | Female       | Male       | Total        |
|                  |                                              |                 | Battambang Province.                | PIU PP<br>PIU NL<br>PIU BV |              |            |              |
|                  |                                              |                 |                                     | <b>Total</b>               | <b>11</b>    | <b>16</b>  | <b>27</b>    |
| 01               | Environmental Management and Monitoring Plan | 19-20 July 2018 | Contractor's campsite in Battambang | PMU                        | -            | 2          | 2            |
|                  |                                              |                 |                                     | PIU BB                     | 1            | 1          | 2            |
|                  |                                              |                 |                                     | PIU PP                     | 1            | 1          | 2            |
|                  |                                              |                 |                                     | Cont. Road                 | -            | 3          | 3            |
|                  |                                              |                 |                                     | PIU BV                     | -            | 2          | 2            |
|                  |                                              |                 |                                     | CS                         | -            | 1          | 1            |
|                  |                                              |                 |                                     | Cont. MRF                  | -            | 1          | 1            |
|                  |                                              |                 |                                     | Cont. Drainage BB          | 1            | 3          | 4            |
|                  |                                              |                 |                                     | <b>Total</b>               | <b>3</b>     | <b>13</b>  | <b>16</b>    |
| <b>7 Courses</b> |                                              |                 |                                     | <b>Grand Total</b>         | <b>650</b>   | <b>412</b> | <b>1,062</b> |



## Training Course and Campaign Conducted By Contractors

| Module | Title                                               | Date              | Venue                                                                                                  | Agency              | Participants |           |            |
|--------|-----------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------|---------------------|--------------|-----------|------------|
|        |                                                     |                   |                                                                                                        |                     | Female       | Male      | Total      |
| 05     | Solid Waste Recycling Skills                        | 11 September 2019 | Dumpsite of Battambang Town, Kingdom of Cambodia.                                                      | Waste Pickers       | 30           | 22        | 52         |
|        |                                                     |                   |                                                                                                        | PIU                 | -            | 1         | 1          |
|        |                                                     |                   |                                                                                                        | PPMS                | -            | 1         | 1          |
|        |                                                     |                   |                                                                                                        | Gender Specialist   | 1            | -         | 1          |
|        |                                                     |                   |                                                                                                        | COMPED Organization | 1            | 1         | 2          |
|        |                                                     |                   |                                                                                                        | CS                  | -            | 1         | 1          |
|        |                                                     |                   |                                                                                                        | Contractor          | 1            | 2         | 3          |
|        |                                                     |                   |                                                                                                        | <b>Total</b>        | <b>33</b>    | <b>28</b> | <b>61</b>  |
| 04     | Training on Existing Business Improvement for Women | 11-15 July 2019   | 12 villages in Battambang town.                                                                        | Participants        | 99           | 63        | 162        |
|        |                                                     | 13-14 March 2020  | 7 villages in Bavet town.                                                                              | Participants        | 78           | 18        | 96         |
|        |                                                     | 27-28 August 20   | 10 villages in Poipet town                                                                             | Participants        | 158          | 7         | 165        |
|        |                                                     |                   |                                                                                                        | <b>Total</b>        | <b>335</b>   | <b>88</b> | <b>423</b> |
| 03     | Training on Concrete Works and Painting Skills      | 25 August 2019    | Contractor's office (BEIJING URBAN CONSTRUCTION GROUP CO., LTD), Battambang Town, Kingdom of Cambodia. | Women Workers       | 31           | 1         | 32         |
|        |                                                     |                   |                                                                                                        | <b>Total</b>        | <b>31</b>    | <b>1</b>  | <b>32</b>  |
| 02     | Road Safety Awareness                               | 28-19 June 2019   | Hun Sen Bavet Primary School, Bavet General and Technical High                                         | Primary School      | 157          | 186       | 343        |



| Module | Title                                | Date                                                        | Venue                                                                              | Agency            | Participants |            |              |
|--------|--------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------|--------------|------------|--------------|
|        |                                      |                                                             |                                                                                    |                   | Female       | Male       | Total        |
|        | Campaign in Bavet Town               |                                                             | School, SHEICO Group and ELITE (Cambodia) garment factory and pagoda of Bavet town | High School       | 82           | 72         | 154          |
|        |                                      |                                                             |                                                                                    | SHEICO Group      | 2,401        | 51         | 2,452        |
|        |                                      |                                                             |                                                                                    | ELITE             | 2,447        | 70         | 2,517        |
|        |                                      |                                                             |                                                                                    | 4 Villagers       | 25           | 17         | 42           |
|        |                                      |                                                             |                                                                                    | <b>Total</b>      | <b>5,112</b> | <b>396</b> | <b>5,508</b> |
| 01     | HIV/AIDs and STIs awareness campaign | 01-31 January 2019 in BTB and 22 March-10 Apr 2019 in Bavet | 12 villages, 4 Sangkat (Rattanak, Preack Preah Sdach, Anlong Vil and Ou Char)      | <b>Battambang</b> |              |            |              |
|        |                                      |                                                             |                                                                                    | Rattanak          | 67           | 40         | 107          |
|        |                                      |                                                             |                                                                                    | Ou Char           | 10           | 11         | 21           |
|        |                                      |                                                             |                                                                                    | Prek Preah Sdach  | 37           | 42         | 79           |
|        |                                      |                                                             |                                                                                    | Anlong Vil        | 24           | 20         | 44           |
|        |                                      |                                                             |                                                                                    | <b>Sub-Total</b>  | <b>138</b>   | <b>113</b> | <b>251</b>   |
|        |                                      |                                                             |                                                                                    | <b>Bavet</b>      |              |            |              |
|        |                                      |                                                             |                                                                                    |                   |              |            |              |
|        |                                      |                                                             |                                                                                    | <b>Sub-Total</b>  | <b>89</b>    | <b>102</b> | <b>191</b>   |
|        |                                      |                                                             |                                                                                    | <b>Total</b>      | <b>227</b>   | <b>215</b> | <b>442</b>   |
|        |                                      |                                                             |                                                                                    | <b>Poipet</b>     |              |            |              |
|        |                                      |                                                             |                                                                                    | Villager          | 49           | 38         | 87           |



| Module | Title                                      | Date | Venue | Agency             | Participants |            |             |
|--------|--------------------------------------------|------|-------|--------------------|--------------|------------|-------------|
|        |                                            |      |       |                    | Female       | Male       | Total       |
|        |                                            |      |       | Worker             | 2            | 39         | 41          |
|        |                                            |      |       | Waste Pickers      | 17           | 7          | 24          |
|        |                                            |      |       | <b>Sub-Total</b>   | <b>68</b>    | <b>84</b>  | <b>152</b>  |
|        | Training Course Conducted by Contractor    |      |       | <b>Grand Total</b> | <b>399</b>   | <b>117</b> | <b>516</b>  |
|        | Awareness Campaign Conducted by Contractor |      |       | <b>Grand Total</b> | <b>5,407</b> | <b>695</b> | <b>6102</b> |



## APPENDIX F ASSESSMENT OF ASSUMPTIONS AND RISKS

MONITORING AND EVALUATION OF ASSUMPTION AND RISKS  
GMS: Southern Economic Towns Development Project

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

Reporting Date: 31 March 2021  
[Quarterly]

Prepared by: PMU/PIUs assisted by Nat'l. M&E Specialist  
[PMU/PIUs]

| Assumption / Risk for Outputs |                                                                                                                                                                                                                                         | Rating<br>(HS,S,PS,U) | Assessment of<br>Current Status                                                                                                                                          |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assumptions:</b>           |                                                                                                                                                                                                                                         |                       |                                                                                                                                                                          |
| 1.                            | Local authorities endorse the SLEDPs and associated budgets                                                                                                                                                                             | S                     | The SLEDPs are targeted to be updated in Q1 2020                                                                                                                         |
| 2.                            | Women's participation in SLEDP preparation increased, women's needs identified through participatory processes and reflected in the SLEDPs                                                                                              | S                     | The SLEDPs updated on Q1 2020 and Q1 2021 for timely approval and disclosure when women's participation will be encouraged.                                              |
| 3.                            | Environmental and social risks can be mitigated                                                                                                                                                                                         | S                     | EMPs and RPs and was addressed in DED & adequately considered in the bid documents.                                                                                      |
| 4.                            | 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 | S                     | GAP will be addressed in the DED and adequately considered in the bid documents.                                                                                         |
| 5.                            | Capacity development activities take gender balance into account                                                                                                                                                                        | PS                    | 20% of women participated in CD activities                                                                                                                               |
| 6.                            | Specific training on gender aspects & issues provided to all staff of executing & implementing agencies & project implementing units                                                                                                    | S                     | Specific training on Gender Action Plan & Gender sensitization and awareness provided to all staff, 44 staffs of PMU&PIUs attended in training, 9 out of them are women. |

| Risks: |                                                                                | Mitigated<br>(Y/N) | Rating<br>(HS,S,PS,U) | Assessment of<br>Current Status                                                                               |
|--------|--------------------------------------------------------------------------------|--------------------|-----------------------|---------------------------------------------------------------------------------------------------------------|
| 1.     | Local authorities do not recognize the need for continued capacity development | Y                  | S                     | Satisfactory attendance in training                                                                           |
| 2.     | Required budgets for sustaining operations are not allocated                   | Y                  | S                     | Most of subprojects have been completed of construction, and hand over to PDPWT for operation and maintenance |



| Risks:                                                                                | Mitigated (Y/N) | Rating (HS,S,PS,U) | Assessment of Current Status                                                                                                                                                         |
|---------------------------------------------------------------------------------------|-----------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. Delayed or incomplete settlement of land acquisition and resettlement entitlements | Y               | S                  | ADB has no objection to allow the contractor to proceed civil works from 5 April 2021 onwards based on the IRC's handover letter on 15 March 2021                                    |
| 4. Lack of municipal quality control and performance evaluation                       | Y               | HS                 | Most of subprojects have been completed of construction. Construction works of Neak Loeung Flood Control will be started on 5 April 2021. CS started activities on 5 April 2021 too. |

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

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

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

Reporting Date: 31 March 2021  
[Quarterly]

Prepared by: PMU/PIUs assisted by Nat'l. M&E Specialist  
[PMU/PIUs]

| Assumption / Risk for Outcome and Impact                                                                                                                     |                        | Rating (HS,S,PS,U)        | Assessment of Current Status                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|----------------------------------------------------------------------------------------------|
| <b>Outcome: Urban infrastructure improved and climate resilience enhanced in Battambang, Bavet, Neak Loeung, and Poipet - from 2018 to 2022</b>              |                        |                           |                                                                                              |
| <b>Assumptions:</b>                                                                                                                                          |                        |                           |                                                                                              |
| The government remains committed to sustainable management of urban infrastructure as a national development priority                                        |                        | HS                        | There is strong support from National and provincial governments.                            |
| <b>Risks:</b>                                                                                                                                                | <b>Mitigated (Y/N)</b> | <b>Rating (HS,S,PS,U)</b> | <b>Assessment of Current Status</b>                                                          |
| Government regulations do not fully support sustainable decentralized operation and maintenance of urban infrastructure                                      | -                      | -                         | O&M of infrastructure to start by Q4 2020.                                                   |
| <b>Impact: The towns of Battambang, Bavet, Neak Loeung &amp; Poipet will become centers of economic activity in the Southern Economic Corridor - by 2025</b> |                        |                           |                                                                                              |
| <b>Assumptions:</b>                                                                                                                                          |                        | <b>Rating (HS,S,PS,U)</b> | <b>Assessment of Current Status</b>                                                          |
| Government remains fully committed to the Project                                                                                                            |                        |                           |                                                                                              |
| <b>Risks:</b>                                                                                                                                                | <b>Mitigated (Y/N)</b> | <b>Rating (HS,S,PS,U)</b> | <b>Assessment of Current Status</b>                                                          |
| Corridor towns unable to collect revenue for wastewater treatment plants, sanitary landfill, and solid waste management                                      | -                      | -                         | The implementation of these subprojects is deferred and change to new project start in 2020. |

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



## APPENDIX G

### DMF TARGETS VS ACHIEVEMENTS

(As of 31 December 2020)

| Ref.                                                                                                                 | Indicators                                                                                                                        | Unit of Measurement | Baseline Year | Baseline Value | Target Year | Target Value | Data Source                             | Achievements |                   | Progress/Status                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|----------------|-------------|--------------|-----------------------------------------|--------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                      |                                                                                                                                   |                     |               |                |             |              |                                         | Value        | Indicator Details |                                                                                                                                                                                                                                                                                                                                                                                   |
| Outcome: Urban infrastructure improved and climate resilience enhanced in Battambang, Bavet, Neak Loeung, and Poipet |                                                                                                                                   |                     |               |                |             |              |                                         |              |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
| a.                                                                                                                   | Between 2013-2023: Improved access to urban infrastructure affects 558,220 inhabitants (cumulative figure) in four project towns. | Number              | 2007          | 0              | 2023        | 558220       | Provincial and district/town statistics |              |                   | <b>Ongoing.</b><br>Construction of eight physical priority infrastructures is either under defect liability period and ongoing.<br><br>As of 31 March 2021, overall physical progress is estimated at around 89%. The last remaining civil work (Neak Loeung Flood Control Subproject) is signed the contract on 10 December 2020, and the commencement of works is 5 April 2021. |
| b.                                                                                                                   | Urban areas affected by perennial flooding reduced by 30%.                                                                        | Percent             | 2007          | 0              | 2023        | 30           | Provincial and district/town statistics |              |                   | <b>Not due yet.</b><br>No assessment yet. Likely to achieve after completion of civil works.<br><br>It was observed that the recent built                                                                                                                                                                                                                                         |





|                                                                                              |                                                                                                                                                                 |       |      |    |      |      |                                                   |  |  |                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|----|------|------|---------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                              |                                                                                                                                                                 |       |      |    |      |      |                                                   |  |  | infrastructures, particularly storm drainages in Battambang and Poipet, are functioning well and the cities areas covered by those storm drainage networks are not flooded as before during this rainy and flooding season in 2020.                                  |
| c.                                                                                           | Annual economic impact of poor sanitation, accounting to a loss of \$33 in 2005 per capita per year, reduced by 40%.                                            | Value | 2005 | 33 | 2023 | 19.8 | Provincial and district/town statistics           |  |  | <b>Not due yet.</b><br>No assessment yet.                                                                                                                                                                                                                            |
| <b>Output 1: SLEDP adopted and implemented in Battambang, Bavet, Neak Loeung, and Poipet</b> |                                                                                                                                                                 |       |      |    |      |      |                                                   |  |  |                                                                                                                                                                                                                                                                      |
| a.                                                                                           | By 2021: SLEDPs with sex specific and climate resilience measures incorporated, adopted and disclosed, updated as required. [Baseline: 2010 no such Development | Y/N   | 2010 | N  | 2020 | Y    | Local development plans of IAs and corridor towns |  |  | <b>Ongoing.</b><br>The preliminary SLEDPs were prepared and adopted by the provincial authorities of each project province in February 2017. The SLEDPs is being revised by considering recent developments in the project towns and planned to disclose in Q2 2021. |



|                                                                        |                                                                                               |        |      |   |      |    |                                                   |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------|------|---|------|----|---------------------------------------------------|----|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b.                                                                     | Plans available]. Gender awareness and sensitization training for 30 EAs/IAs staff conducted. | Number | 2011 | 0 | 2021 | 30 | Local development plans of IAs and corridor towns | 21 |  | <b>Ongoing.</b><br>As of 15 October 2020, 21 women (70% of target) from PMU/PIUs staff, provincial department of women's affairs, and contractors have received training on Gender Awareness and Sensitization. The training will continue on Q2 2021                                                                                                                                                                                     |
| <b>Output 2: Priority urban infrastructure investments implemented</b> |                                                                                               |        |      |   |      |    |                                                   |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| a.                                                                     | Priority infrastructure operational by 2021.                                                  | Y/N    | 2011 | N | 2021 | Y  | Subproject completion reports of IAs              |    |  | <b>Ongoing.</b><br>As of 31 March 2021, actual physical progresses were 100% for the three MRFs, Battambang Storm Drainage, Bavet Urban Road and Storm Drainage and Poipet Storm Drainage. Neak Loeung Flood Control Subproject (CW-10) is expected to start of work in early Q2 2021.<br><br>Storm drainages in Battambang and Poipet are functioning well and the cities areas covered by those storm drainage networks are not flooded |



|    |                                                                                                                              |         |      |   |      |    |                                              |     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----|------------------------------------------------------------------------------------------------------------------------------|---------|------|---|------|----|----------------------------------------------|-----|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                                                              |         |      |   |      |    |                                              |     |  | <p>as before during this rainy and flooding season in 2020.</p> <p>Improved urban road including side drainages at Bavet city has been in service and reduced the traffic congestions as well as rainwater floods.</p> <p>Hand-over contracts/MOUs of MRFs for O &amp; M to Battambang municipality, Poipet municipality and Svay Rieng provincial administration/Bavet municipality are expected to be signed by 31 December 2020, 30 June 2021, 31 December 2020, respectively.</p> |
| b. | Battambang: 3. Materials Recovery Facility - 30 cubic meters of recyclables per day segregated benefiting 128,000 residents. | Value   | 2011 | 0 | 2021 | 30 | Quarterly and annual progress reports of IAs |     |  | <p><b>Ongoing.</b></p> <p>Transferring ownership of MRF to Municipality and/or then to private operator is expected by 31 December 2020.</p>                                                                                                                                                                                                                                                                                                                                          |
| c. | 30% of construction workers to be                                                                                            | Percent | 2011 | 0 | 2021 | 30 | Quarterly and annual progress                | 32% |  | <p><b>Ongoing.</b></p> <p>As of 31 December 2020, average 32% of</p>                                                                                                                                                                                                                                                                                                                                                                                                                  |



|    |                                                                                                                                                                                |        |      |   |      |       |                                              |        |                                                    |                                                                                                                                                                                                                                                                                                                     |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|---|------|-------|----------------------------------------------|--------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | hired under the Project are female.                                                                                                                                            |        |      |   |      |       | reports of IAs                               |        |                                                    | female workers were hired by contractors of MRFs, Battambang Storm Drainage, Bavet Urban Road, Poipet Storm Drainage, and Bavet Storm Drainage.                                                                                                                                                                     |
| d. | Bavet: 6. MRF - 30 cubic meters of recyclables per day segregated, benefiting 24,000 residents.                                                                                | Value  | 2011 | 0 | 2021 | 30    | Quarterly and annual progress reports of IAs |        |                                                    | <b>Ongoing.</b><br>Transferring ownership of MRF to provincial administration /Municipality and/or then to private operator is expected by 31 December 2020.                                                                                                                                                        |
| e. | Battambang: 1. Storm drainage (PPCR) - 33,000 residents serviced by new and rehabilitated storm drainage. Flood events of facility reduced (based on 50 year flood frequency). | Number | 2011 | 0 | 2021 | 33000 | Local authorities' statistical data          | 42,527 | Sangkat Prek Preah Sdech, Rattanak and Anlong Veal | <b>Ongoing.</b><br>Work has been 100% of completion and is under defect liability period. Benefit from this subproject is under assessment. It is estimated that the project has achieved or overachieved. City areas used to be flooded before the construction of this drainage network is now no longer flooded. |
| f. | Bavet: 4. Storm Drainage (PPCR)- 29,000 residents serviced by storm drainage; flood events of                                                                                  | Number | 2011 | 0 | 2021 | 29000 | Quarterly and annual progress reports of IAs | 32,559 | Sangkat Bavet, Baty and Chra, Mates.               | <b>Ongoing.</b><br>Work has been 100% of completion and is under defect liability period. Benefit from this subproject is under assessment. It is estimated that the                                                                                                                                                |



|    |                                                                                                                                                                                                                                 |        |      |   |      |       |                                              |        |                                        |                                                                                                                                                                                                                                                     |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|---|------|-------|----------------------------------------------|--------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | facility reduced based on 50-year flood frequency.                                                                                                                                                                              |        |      |   |      |       |                                              |        |                                        | project has achieved or overachieved. City areas used to be flooded before the construction of this drainage network is now no longer flooded.                                                                                                      |
| g. | Neak Loeung: 7. Flood Protection (PPCR) - 4.29 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. | Value  | 2011 | 0 | 2021 | 4.29  | Quarterly and annual progress reports of IAs |        |                                        | <b>Ongoing.</b><br><br>ADB has no objection to allow the contractor to proceed civil works from 5 April 2021 onwards based on the IRC's handover letter on 15 March 2021                                                                            |
| h. | Poipet: 8. Storm Drainage (PPCR)- 65,000 residents serviced by storm drainage. Flood events of facility reduced (based on 50 year flood frequency).                                                                             | Number | 2011 | 0 | 2021 | 65000 | Quarterly and annual progress reports of IAs | 80,292 | Sangkat Poipet, Phsakandal and Nimith. | <b>Ongoing.</b><br>Work has been 100% of completion and is under defect liability period. Benefit from this subproject is under assessment. It is estimated that the project has achieved or overachieved. City areas used to be flooded before the |



|                                                        |                                                                                                                                                                          |        |      |   |      |      |                                                                                                                                                         |       |  |                                                                                                                                                                                                                      |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|---|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                        |                                                                                                                                                                          |        |      |   |      |      |                                                                                                                                                         |       |  | construction of this drainage network is now no longer flooded.                                                                                                                                                      |
| i.                                                     | Poipet: 10. MRF - 30 cubic meters of recyclables from dry sources segregated, benefiting 58,600.                                                                         | Value  | 2011 | 0 | 2021 | 30   | Quarterly and annual progress reports of IAs                                                                                                            |       |  | <b>Ongoing.</b><br>Transferring ownership of MRF to Municipality and/or then to private operator is expected by 30 June 2021.                                                                                        |
| j.                                                     | Bavet 5: Urban roads - 6.31 km of main urban road upgraded with drainage structures, benefiting 37,100 residents.                                                        | Value  | 2011 | 0 | 2021 | 6.31 | Quarterly and annual progress reports of IAs                                                                                                            |       |  | <b>Ongoing.</b><br>Construction has been completed and is under defect liability period. No assessment yet. The upgraded road serves both economic benefits for local people and significantly reduces traffic jams. |
| <b>Output 3: Institutional capacities strengthened</b> |                                                                                                                                                                          |        |      |   |      |      |                                                                                                                                                         |       |  |                                                                                                                                                                                                                      |
| a.                                                     | By 2021: 1,000 people trained in project management and implementation, and social and environment safeguards; gender targets achieved: Staff quota of 30% female in PMU | Number | 2013 | 0 | 2021 | 1000 | EA and IA records of capacity building and training events (disaggregated by sex); Numbers of staff (by gender) before and after project implementation | 7,456 |  | <b>Ongoing.</b><br>Various training courses have been conducted, of which 471 PMU and PIUs staffs trained and 89 (19%) are women.<br><br>Training courses on social and environmental safeguard and sanitation       |



|  |                                             |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--|---------------------------------------------|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | and PIU, increased role in decision making. |  |  |  |  |  |  |  |  | <p>and hygiene promotion for three towns were conducted of which 1,062 participants trained and 650 are women.</p> <p>Training courses on concrete works and painting skills, solid waste recycling and existing business in Battambang town, Bavet and Poipet were conducted of which 516 participants trained and 399 are women.</p> <p>Road safety and HIV awareness campaigns were conducted in Battambang, Bavet and Poipet of which 6,102 participants attended and 5,407 (89%) are women.</p> <p>Out of a total 10 PMU staff, 3 staff (30%) are women. Out of a total 35 PIUs staff, 11 staffs (31%) are women. The number of women has increased from 2 to 3 female staffs for PMU and from 8 to 11 female staff for PIUs.</p> |
|--|---------------------------------------------|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



|    |                                                                                                                  |         |      |   |      |    |                                                                                                                                                |     |                                            |                                                                                                                                                                                                                                                                                                                                               |
|----|------------------------------------------------------------------------------------------------------------------|---------|------|---|------|----|------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b. | MOA signed between IAs and District/Corridor town authorities on subproject O&M and climate resilience measures. | Y/N     | 2013 | N | 2021 | Y  | Community-level capacity building for increased gender awareness and participation of women in local decision making.<br><br>EA and IA records |     |                                            | <b>Ongoing.</b><br>Subprojects are under defect periods or construction.<br><br>For MRFs, hand-over contracts/MOUs of MRFs for O & M to Battambang municipality, Poipet municipality and Svay Rieng provincial administration/Bavet municipality are expected to be signed by 31 December 2020, 30 June 2021, 31 December 2020, respectively. |
| c. | Women hold 30% of overall staff positions and 30% of the management positions in the PMU and PIU                 | Percent | 2013 | 0 | 2021 | 30 | EA/IAs                                                                                                                                         | 31% | PMU:<br>3F/10Staff<br>PIUs:<br>11F/35Staff | <b>Achieved.</b><br>Out of a total 10 PMU staff, 3 staff (30%) are women. Out of a total 35 PIUs staff, 11 staffs (31%) are women. The number of women has increased from 2 to 3 female staffs for PMU and from 8 to 11 female staff for PIUs.                                                                                                |





## APPENDIX H

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

#### 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.

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

Projected Achievement: SLEDPs with sex-specific and climate-resilience measures incorporated, adopted, & disclosed by 2014; and updated by 2020.

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

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

Projected Achievement: 98 participants including 21 women (21%) from PMUs, PIUs, provincial department of women's affairs and contractors received gender sensitization including GAP orientation by GAP 3<sup>rd</sup> quarter 2020.

#### Output 2: Priority urban infrastructure investment implemented

##### Battambang

Indicator 2.1: 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.

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).

Projected Achievement:

- 33,350 residents serviced by new wastewater treatment plant by 2020.
- The capacity of the new WWTP is 7,470 cu.m./day (Stage 1, design year is 2030).
- 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 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.

- Flood events of facility reduced (based on 50-year flood frequency).

**Storm Drainage Subproject Achievement:**

- The new storm drainage subproject was completed and checked by the Employer on December 31, 2019. It is under DLP. The residents serviced by this storm drainage by 2020:

| Sangkat          | Population    | Female        | Family        |
|------------------|---------------|---------------|---------------|
| Prek Preah Sdech | 13,058        | 6,202         | 2,727         |
| Rattanak         | 11,175        | 5,662         | 2,740         |
| Anlong Veal      | 18,294        | 9,436         | 5,126         |
| <b>Total</b>     | <b>42,527</b> | <b>21,300</b> | <b>10,593</b> |

Source: Village and Commune chief interview and Existing Business Improvement Training Report, July 2019.

Indicator 2.2: **Flood Control** Baseline: The extent of flooding in the subproject area in Battambang Municipality is as follows:

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

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.

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

Projected Achievement: Flood events of city center, near river, reduced (based on 50-year flood frequency), benefiting \_\_\_\_\* persons by 2018.

The implementation of this Flood Control Subproject has been deferred.

\* 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.



Updated

CINTRI is contracted, since 2010, to provide waste collection and disposal services in the town. A total of 7,562 households are served in 8 out of 11 sangkats. The present tonnage of solid waste that is collected daily is estimated to be 100-120 tons.

*Source: Mr. Nou Chamroeun, Urban Development of Plan PIU Battambang and Battambang Municipality Officer, 08 December 2020.*

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

It is noted that the target of 30 cu m of recyclables per day in the DMF is inconsistent with the value in the Feasibility Study of 60 cu m of recyclable per day.

**Projected Achievement:** 60 m<sup>3</sup> or eight (8) tons of dry, source segregated and non-biodegradable waste processed per day.

## Bavet

Indicator 2.4: **Baseline:** Bavet has no existing WWTP, hence the baseline value for the Wastewater Treatment indicator is “nil”.

**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).

**Projected Achievement:** 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.*

## Storm Drainage Subproject Achievement:

- The new storm drainage subproject have been completed and handed over to the Employer on Q4, 2020. The residents serviced by new and rehabilitated wastewater treatment (storm drainage) by 2020:

| Sangkat      | Village      | Population    | Female        | Family |
|--------------|--------------|---------------|---------------|--------|
| Bavet        | Chrakleav    | 1,756         | 833           | 923    |
|              | Bavet Leu    | 2,534         | 1,265         | 1,269  |
|              | Bavet Kandal | 3,648         | 1,729         | 1,919  |
|              | Taboeb       | 3,593         | 1,716         | 1,877  |
|              | Tapov        | 2,303         | 1,067         | 1,236  |
| Baty         |              | 6,029         | 3,118         | -      |
| Chrak Mates  |              | 12,696        | 6,643         | -      |
| <b>Total</b> |              | <b>32,559</b> | <b>16,371</b> |        |

*Source: Village chief interview and Existing Business Improvement Training Report, March 2020.*



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 Sarong, Social & Environment Officer, Bavet PIU.

Target: 6, 14 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.

Projected Achievement: 6, 14 km of main urban road upgraded with drainage structures, benefiting **53,590** residents by 2020.

Indicator 2.6: **Material Recovery Facility** Baseline: The baseline value for the indicator is “nil” since the subproject is the construction of the 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, markets, households, restaurants, commercial establishments, and institutions in 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.

Updated Hybrid Garbage Co. Ltd. (HGCL) is contracted, since 18 September 2015, to provide waste collection and disposal services in the town.

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

Projected Achievement: 30 m<sup>3</sup> 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 Households       | No. of Families | Population | Within the Flood Protection Area |                   |                 |            |
|-------------------------|-----------------|------------|----------------------------------|-------------------|-----------------|------------|
|                         |                 |            | Percentage                       | No. of Households | 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.

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.

Projected Achievement: 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 implementation of this Flood Protection Subproject has been deferred.

\* The length of the flood protection dike, and the number of residents and the hectareage 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”.

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).

Projected Achievement: 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.

### Strom Drainage Subproject Achievement:

- The storm drainage subproject was completed and checked by the Employer on August 14, 2020. The residents serviced by new and rehabilitated wastewater treatment (storm drainage) by 2020:

| Sangkat | Population | Female | Family |
|---------|------------|--------|--------|
|---------|------------|--------|--------|



|              |               |               |       |
|--------------|---------------|---------------|-------|
| Poipet       | 32,087        | 15,545        |       |
| Phsakandal   | 29,656        | 13,115        | 7,166 |
| Nimet        | 18,549        | 9,395         | 4,389 |
| <b>Total</b> | <b>80,292</b> | <b>38,055</b> |       |

Source: Commune chief interview and Existing Business Improvement Training Report, September 2020.

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.

Target: 20 tons/day of solid waste deposited in sanitary landfill, benefiting 58,600 residents by 2019

Projected Accomplishment: \_\_\_\_\* tons/day of solid waste deposited in sanitary landfill, benefiting \_\_\_\_\* residents by 2019

The implementation of this Solid Waste Management Subproject has been deferred.

\* 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 the subproject is the construction of the new MRF.

CINTRI is contracted, since 01 January 2019, to provide waste collection and disposal services in the town, both residents used the service and did not used the service. A total of 24,719 households are served in 3 sangkats. The present tonnage of solid waste that is collected daily is estimated to be 200-210 tons.

Source: Mr. Sok Penhnorne, Urban Development Plan of PIU Poipet and Poipet Municipality Officer, 17 December 2020.

Target: 30 cu m of recyclables per day segregated, benefiting 58,600 residents by 2018.

Projected Achievement: 60 m<sup>3</sup> 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.                   | _____ * |
| <b>Total number of inhabitants/individuals that have access to existing urban infrastructure</b>             | _____ * |

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

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

**Projected Accomplishment:** 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/<br>Indicator no.                                                  | Indicator                                                        | Updated<br>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                             | _____ *           |
| <b>Total inhabitants having improves access to urban infrastructure</b> |                                                                  | _____ *           |



\* 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*

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

**Projected Accomplishment:** 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 hectareage 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                                                            |
| <b>Total</b> | _____*                                                         |

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

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

This is the total of the targeted hectareage of urban areas (i) benefiting from the 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<br>Hectare | Urban areas protected from flooding due to flood control/protection subprojects |         |
|---------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------|
|                     |                                                                                   | Hectare                                                                         | % **    |
| Battambang / 2.2    | _____*                                                                            | _____*                                                                          | _____** |
| Neak Loeung / 2.7   | 335                                                                               | 335                                                                             | 100     |
| <b>Total</b>        | _____*                                                                            | _____*                                                                          | _____** |

\* 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.





## APPENDIX I GRM-COMPLAINT RECORDING FORM

|                                                                                                                                     |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>PIU Staff Responsible:</b><br>(name and role)                                                                                    |  |
| <b>Date:</b><br>(of this record)                                                                                                    |  |
| <b>Date of Complaint:</b>                                                                                                           |  |
| <b>Date Resolution<br/>Required by</b> (15 days<br>from initial complaint):                                                         |  |
| <b>Complaint Made by:</b><br>(Name & Contact Details)                                                                               |  |
| <b>Method of Complaint:</b><br>(direct to PMU, via<br>Contractor, Via Commune<br>People's Council)                                  |  |
| <b>Details of Complaint:</b><br>(issues, actions taken so<br>far, when did it start – all<br>details needed)                        |  |
| <b>PMU<br/>Actions:</b><br>(Next steps for PMU to<br>resolve the issue or to move<br>complaint to next level)                       |  |
| <b>Follow Up Actions<br/>Needed and Date:</b><br>(PMU to follow up on<br>resolution if needed,<br>e.g. check contractor<br>actions) |  |



**APPENDIX J**  
**Gender Action Plan Progress**  
**Date of Update: 31 March 2021**

|                                         |                                                                                                                                    |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Title:</b>                   | Greater Mekong Sub-region Southern Economic Corridor Towns Development Project <sup>1</sup>                                        |
| <b>Country:</b>                         | Cambodia                                                                                                                           |
| <b>Project No.</b>                      | 43319-033                                                                                                                          |
| <b>Type of Project (Loan/Grant/TA):</b> | Loan 2983                                                                                                                          |
| <b>Approval and Timeline:</b>           | Approval 10 December 2012                                                                                                          |
| <b>Gender Category:</b>                 | Effective Gender Mainstreaming (EGM)                                                                                               |
| <b>Project Officer:</b>                 | Mr. Ratha Sann                                                                                                                     |
| <b>Project Impact:</b>                  | The towns of Battambang, Bavet, Neak Loeung, and Poipet will become centers of economic activity in the Southern Economic Corridor |
| <b>Project Outcome:</b>                 | 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

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<sup>1</sup> 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.



# 1) Progress of Gender Action Plan Implementation

| <b>Gender Action Plan<br/>(GAP Activities, Indicators and Targets,<br/>Timeframe and Responsibility)</b>                                                                           | <b>Progress to Date</b><br><br>This should include information on period of actual implementation, sex-disaggregated quantitative updates (e.g. number of participating women, women beneficiaries of services, etc.), and qualitative information. However, some would be on-going - so explain what has happened so far towards meeting the target. | <b>Issues and Challenges</b><br><br>Please include reasons why an activity was not fully implemented, or if targets fall short, or reasons for delay, etc., and provide recommendations on ways to address issues and challenges |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Output 1 (GAP): Strategic Local Economic Development Plan (SLEDP) adopted and implemented</b>                                                                                   |                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                  |
| 1.1. GAP Component 1 - Institutional Strengthening for Gender and Development (funded under capacity development and training)                                                     |                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                  |
| Gender issues reflected and mainstreamed in planning documents including socio-economic development plans and master plans<br><br><b>Action1: on-track</b><br><b>DMF indicator</b> | SLEDPs of the 4 towns are being updated. The gender consultant is working with the team to ensure the updated SLEDPs will integrate and address gender issues.<br><br>The SLEDP's first draft has been completed, there need international's expert inputs to finalize.<br><br>PISCD commits to finish in Q1 2021                                     | <i>Comment: Gender consultant to provide input to the SLEDPs by Q1-2021.</i>                                                                                                                                                     |



| <p>PIS consultant’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</p> <p><b>Action 2: On-track</b></p> | <p>- Sex-disaggregated data on the PMU and PIUs staff has been annually collected. It is noticed that number of women’s participation in both PMU and PIUs have increased as PMU assigned more women to join the project implementation.</p> <p>Table 1: Sex-disaggregated data of project staffs at PMU and PIUs by year:</p> <table><tr><th rowspan="2">Year</th><th colspan="2">PMU</th><th colspan="2">PIUs</th></tr><tr><th>Total</th><th>Female</th><th>Total</th><th>Female</th></tr><tr><td>2015</td><td>10</td><td>2</td><td>31</td><td>8</td></tr><tr><td>2016</td><td>10</td><td>2</td><td>31</td><td>8</td></tr><tr><td>2017</td><td>10</td><td>2</td><td>28</td><td>5</td></tr><tr><td>2018</td><td>10</td><td>2</td><td>30</td><td>7</td></tr><tr><td>2019</td><td>10</td><td>2</td><td>31</td><td>8</td></tr><tr><td><b>2020</b></td><td><b>10</b></td><td><b>3</b></td><td><b>35</b></td><td><b>11</b></td></tr><tr><td><b>2021</b></td><td><b>10</b></td><td><b>3</b></td><td><b>8</b></td><td><b>3</b></td></tr></table> | Year     | PMU       |           | PIUs |  | Total | Female | Total | Female | 2015 | 10 | 2 | 31 | 8 | 2016 | 10 | 2 | 31 | 8 | 2017 | 10 | 2 | 28 | 5 | 2018 | 10 | 2 | 30 | 7 | 2019 | 10 | 2 | 31 | 8 | <b>2020</b> | <b>10</b> | <b>3</b> | <b>35</b> | <b>11</b> | <b>2021</b> | <b>10</b> | <b>3</b> | <b>8</b> | <b>3</b> |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-----------|------|--|-------|--------|-------|--------|------|----|---|----|---|------|----|---|----|---|------|----|---|----|---|------|----|---|----|---|------|----|---|----|---|-------------|-----------|----------|-----------|-----------|-------------|-----------|----------|----------|----------|--|
| Year                                                                                                                                                                                                                                                                                                | PMU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          | PIUs      |           |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
|                                                                                                                                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Female   | Total     | Female    |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
| 2015                                                                                                                                                                                                                                                                                                | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2        | 31        | 8         |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
| 2016                                                                                                                                                                                                                                                                                                | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2        | 31        | 8         |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
| 2017                                                                                                                                                                                                                                                                                                | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2        | 28        | 5         |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
| 2018                                                                                                                                                                                                                                                                                                | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2        | 30        | 7         |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
| 2019                                                                                                                                                                                                                                                                                                | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2        | 31        | 8         |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
| <b>2020</b>                                                                                                                                                                                                                                                                                         | <b>10</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>3</b> | <b>35</b> | <b>11</b> |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
| <b>2021</b>                                                                                                                                                                                                                                                                                         | <b>10</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>3</b> | <b>8</b>  | <b>3</b>  |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |
| <p>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.</p> <p><b>Target 1: On-track</b><br/><b>DMF indicator</b></p>                              | <ul style="list-style-type: none"><li>• Out of a total of 98 participants, 21 women (21%) from PMUs, PIUs, provincial department of women’s affairs and contractors received gender sensitization including GAP orientation.</li><li>• The project conducted three gender sensitization trainings. The training contents included: (i) gender mainstreaming policy in Cambodia, (ii) ADB gender policy and requirement, (iii) gender concepts (iv) GAP orientation, (v) Developing or integrating gender into work plan, (vi) roles and responsibilities of project staffs in GAP implementation, (vii) collecting sex-disaggregated data and (viii) challenges and solution to GAP implementation.</li></ul>                                                                                                                                                                                                                                                                                                                              |          |           |           |      |  |       |        |       |        |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |      |    |   |    |   |             |           |          |           |           |             |           |          |          |          |  |



|                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                                                                                                                                     | <ul style="list-style-type: none"> <li>Q3-2020 Updated: The refresher training on GAP will connect with Environmental for PIUs Neak Leung after contractors signed agreement.</li> <li>Q4-2020 Updated: The refresher training on GAP will conduct in first quarter in connection with Environmental for PIUs Neak Leung.</li> <li><b>Q1-2021 Updated:</b> the refresher training on GAP was delay due to COVID-19, it will be done when the COVID-19 status getting better,</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| <b>Output 2 (DMF &amp; GAP output is the same): Priority urban infrastructure investments implemented</b>                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| GAP Component 2 - Empowerment for Women in Urban Community Development and Skills Training (funded under capacity development and training)         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <p>Market assessment survey undertaken indicating current demand and economic growth areas in towns.</p> <p><b>Action 3: Achieved/completed</b></p> | <ul style="list-style-type: none"> <li>The market assessment study was conducted using desk review and consultation with local NOGs, authorizes, PDOWA and women beneficiaries in the project including small-scale business owner in the project area, waste picker and construction workers. The consultation has been done with 101 women.</li> <li>Below are the findings and the recommendations from the study: <ul style="list-style-type: none"> <li>(i) The majority of women consulted prefer skill on their existing business and work, so they can improve their current business and performance.</li> <li>(ii) To ensure inclusive growth, skill training should include the poor and vulnerable women (waste picker, construction workers and small-scale business operators)</li> <li>(iii) for small-scale home-based and street vendors, training should cover business plan, product/good</li> </ul> </li> </ul> |  |



|                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                  |
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|                                                                                                                                                                                                             | <p>packaging, sanitation, marketing skill. National Employment Agency and Caritas could be the best agencies for this training,</p> <p>(iv) For waste pickers, the skill should be on solid waste recycling skills. This skill can be provided by SCARO organization that have years of experience waste picker on dumpsite.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                  |
| <p>Training for women to better position their entry in the growing employment demand areas arising from project interventions, targeting at least 150 women per town.</p> <p><b>Target 2: On-track</b></p> | <ul style="list-style-type: none"> <li>- 449 women including construction workers, waste pickers and small-scale home-based and street vendors in three towns (Battambang, Bavet and Poipet province) received skill trainings to increase their job performance and opportunities for the growing market. The types of skill selected for training is based on the consultation with women on their preference skills and has been customized according to different types of participants.</li> <li>- Female construction workers received the training on concrete and painting work. The female waste pickers received the training on waste segregation, recycling and compost making. The small-scale home-based and street vendors received skill training on business plan, benefit and cost analysis, sanitation and marketing.</li> <li>- Q4-2020 Updated: the last training for women to better position their entry will be done in first</li> </ul> | <p><i>Comment: EA will train at least 151 women in Neak Leung by Q1-2021. Please collect several case studies on how the trainings has help women to be included in PCR.</i></p> |



|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
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|                                                                                                                                                                                                                                | <p>quarter of 2021 in Neak Leung,</p> <ul style="list-style-type: none"> <li>- <b>Q1-2021 Updated:</b> due to COVID-19 the training cannot take place yet,</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <p>A target of 40% women for employing existing informal waste pickers in the material recovery facilities (MRFs) funded under the project, including skills upgrade training.</p> <p><b>Target 3: Achieved/ Completed</b></p> | <ul style="list-style-type: none"> <li>- All MRFs construction were completed and it is in the process to handover to municipality to manage the operation.</li> <li>- The handover agreements include the condition that "Operator will target at least 40% women for employing existing informal waste picker in the MRF".</li> <li>- 30 (58%) women out of 52 waste pickers received training on Solid Waste Recycling Skills. The training has been helpful to women to be able to do solid waste recycling, make compost, and to guide them on price of recycle products and on how to seek for available merchandisers to sell recycle products to earn more income.</li> <li>- <b>Q4-2020 Updated:</b> MRFs transferred to provincial hall for further action.</li> </ul> |  |
| <p>Construction phase employment, construction workers will be 30% female; contractor records to be sex disaggregated for monitoring purposes.</p> <p><b>Target 4: On-track</b></p> <p><b>DMF indicator</b></p>                | <ul style="list-style-type: none"> <li>- As of March 2021 the number of unskilled labor days remain the same as previous month due to the Neak Loeung flood control subproject was just setting up the main camp site. No activities of construction yet.</li> <li>- As of December 2020, out of a total 55,711 unskilled labor days, 16,680 (30%) days claimed by women under the construction work.</li> <li>- Out of a total 55,651 unskilled labor days, 16,655 (30%) days claimed by women under the construction work. Type of activities performance by</li> </ul>                                                                                                                                                                                                        |  |



|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                     |
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|                                                                                                                                                                                                                                      | <p>women included: (i) bending bar, (ii) cleaning the road, (iii) deliver brick and mixed cement and (iv) flag person, painting and etc. Female unskilled workers received training from the company on concrete work, painting work, bending, and installing rebar to enable their work in the construction.</p> <ul style="list-style-type: none"> <li>- Women unskilled laborers receive \$7/day. The company provide equal pay for equal work. The different scale of pay is depending level and type of work.</li> <li>- Sex-disaggregated labor monitoring sheet was developed and use by contractors and reported to PMU monthly.</li> <li>- There is no child labor employed in the construction.</li> </ul> |                                                                                                                                                                                                     |
| <b>GAP component 3 - HIV awareness and prevention (funded by construction companies)</b>                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                     |
| <p>Awareness training provided by external HIV organizations and/or NGOs subcontracted by contractors during workforce mobilization for laborers and community surrounding construction locales</p> <p><b>Action 4: On-track</b></p> | <ul style="list-style-type: none"> <li>- <b>Q1-2021 Updated:</b> no training take place no laborers recruited yet,</li> <li>- Out of a total 790 participants, 339 (43%) women attended the HIV trainings. The participants consist of construction workers, and entertainment workers, entertainment workers, waste pickers, and villagers. Audiences mostly remember about the HIV/AIDS prevention, particularly "the parent have to ask groom in advance six-months to get blood-tested before getting their children's married.</li> <li>- Q4-2020 Updated: the training will conduct in first quarter of 2021 in connection with GAP's orientation,</li> </ul>                                                  | <p><i>Comment: EA will complete the HIV training in Neak Leugn by Q1-2021. Please include what are the brief results of training? Please collect 1 or 2 case studies to be included in PCR.</i></p> |
| <b>GAP component 4 - sanitation, health and hygiene Program (funded under capacity development and training)</b>                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                     |
| <p>Training 2 health and sanitation promoters (male and female) in each town through a</p>                                                                                                                                           | <ul style="list-style-type: none"> <li>- Out of a total of 27 participants, 8 women (30%) from commune health and sanitation promoter, Provincial</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p><i>Comment: Please provide brief outcome of the training. Please</i></p>                                                                                                                         |





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|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| training of trainers (TOT) program<br><br><b>Target 5: Achieved/Completed</b>                                                | Department of Women's Affairs (PDWA), PMU & PIUs of the four towns attended a training of trainer on environmental sanitation and hygiene. With coordinated by trained PIUs and PDoWA, the Sanitation Promoters used provided IECs materials to conduct Environmental and Sanitation to target villagers, it engaged total 948 (622 females) at target villagers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <i>collect 1 or 2 case studies (strategic change) of the health promoter to be included in PCR.</i>                                                                     |
| Establish and train 2 MoWA staff as facilitators for IEC completion in each town.<br><br><b>Target 6: Achieved/Completed</b> | <ul style="list-style-type: none"> <li>- PDoWA assigned 11 trainers (including 6 women) of the 27 trainers in ToT program to be Sangkat council sanitation and hygiene promoter in the targeted towns. Those health promoters have organized health and sanitation outreaches by using the existing IEC materials to reach a total of 948 participants including 622 women (66%).               <ol style="list-style-type: none"> <li>1). Bavet: conduct Environmental Sanitation and Hygiene Promotion to approximately 385 villagers (249 Females).</li> <li>2). Battambang: conduct Environmental Sanitation and Hygiene Promotion to approximately 159 villagers (112 Females).</li> <li>3). Poipet: conduct Environmental Sanitation and Hygiene Promotion to approximately 404 villagers (261 Females)</li> </ol> </li> </ul> |                                                                                                                                                                         |
| <b>GAP component 5 - road safety campaign (funded under capacity development and training)</b>                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                         |
| Target girls as well as boys in school awareness campaigns<br><br><b>Action 5: Achieved/Completed</b>                        | <ul style="list-style-type: none"> <li>- Out of a total 5,508 participants, 5,112 women (93%) attended awareness raising on road safety program. The program was conducted in 13 classrooms both at primary and high schools. The road construction was along economic zone where there are many</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <i>Comment: Can you describe how the program has contributed to change the behaviors on using the road? Please include 1-2 case study on how it has been helpful to</i> |



|                                                                                                                                                           | garment factories. Thus, the program also targeted garment factories workers, whose majority are women.                                                                                                                                                                                                                                                                                                                                                                                                     | <i>them to be included in the PCR.</i> |             |          |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------|----------|-------------|----------|------------|---|---|---|-----|--------|---|---|----|-----|------------|---|---|---|-----|-------|---|---|---|-----|-------|----|----|----|-----|--|
| Output 3 (DMF & GAP output is the same): Institutional capacity strengthened                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |             |          |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| GAP component 6 - institutional strengthening for gender and development (cost included in project output 1)                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |             |          |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| 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 | <ul style="list-style-type: none"><li>- Out of a total 10 PMU staff, 3 staff (30%) are women.</li><li>- Out of a total 35 PIUs staff, 11 staffs (31%) are women.</li><li>- The number of women has increased from 2 to 3 female staffs for PMU and from 8 to 11 female staff for PIUs.</li></ul>                                                                                                                                                                                                            |                                        |             |          |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| Target 7: Achieved/Completed                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |             |          |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| DMF indicator                                                                                                                                             | <p>Table 2: Number of project staffs at PIUs</p> <table><tr><th>PIUs</th><th>Male</th><th>Female</th><th>Total staff</th><th>% female</th></tr><tr><td>Battambang</td><td>6</td><td>3</td><td>9</td><td>33%</td></tr><tr><td>Piopat</td><td>7</td><td>3</td><td>10</td><td>30%</td></tr><tr><td>NeakLoeung</td><td>5</td><td>3</td><td>8</td><td>37%</td></tr><tr><td>Bavet</td><td>6</td><td>2</td><td>8</td><td>25%</td></tr><tr><td>Total</td><td>24</td><td>11</td><td>35</td><td>31%</td></tr></table> | PIUs                                   | Male        | Female   | Total staff | % female | Battambang | 6 | 3 | 9 | 33% | Piopat | 7 | 3 | 10 | 30% | NeakLoeung | 5 | 3 | 8 | 37% | Bavet | 6 | 2 | 8 | 25% | Total | 24 | 11 | 35 | 31% |  |
| PIUs                                                                                                                                                      | Male                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Female                                 | Total staff | % female |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| Battambang                                                                                                                                                | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3                                      | 9           | 33%      |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| Piopat                                                                                                                                                    | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3                                      | 10          | 30%      |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| NeakLoeung                                                                                                                                                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3                                      | 8           | 37%      |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| Bavet                                                                                                                                                     | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2                                      | 8           | 25%      |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |
| Total                                                                                                                                                     | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 11                                     | 35          | 31%      |             |          |            |   |   |   |     |        |   |   |    |     |            |   |   |   |     |       |   |   |   |     |       |    |    |    |     |  |

**Noted:**

The project is effective gender mainstreaming and the GAP covers 5 activities and 7 quantitative targets and Design and Monitoring Framework (DMF) includes 8 numeric gender indicators.

As of 31 March 2021, the activities for implementation of Gender Action Plan and gender indicators in DMF were accomplished as following:



4 (57%) of 7 targets in GAP are completed; 3 (43%) targets on track. 2 (40%) of 5 actions are completed/achieved; and 3 (60%) actions on track. 1 of 4 gender features in DMF is completed, and 3 of 4 on track. The project has achieved the followings:

- (i) Market assessment survey undertaken indicating current demand and economic growth areas in towns was engaged 101 women **(action 3)**,
- (ii) 30 (58%) women out of 52 waste pickers received training on Solid Waste Recycling Skills. The training has been helpful to women to be able to do solid waste recycling, make compost, and to guide them on price of recycle products and on how to seek for available merchandisers to sell recycle products to earn more income **(target 3)**,
- (iii) 8 (30%) of 27 participants from commune health and sanitation promoter, Provincial Department of Women's Affairs (PDWA), PMU & PIUs of the four towns attended a training of trainer on environmental sanitation and hygiene. Out of 27 trained participants, 11 (41%) conducted Environmental and Sanitation campaign to total 948 (622 females = 66%) target villagers **(target 5 – 6)**,
- (iv) Out of a total 5,508 participants, 5,112 women (93%) attended awareness raising on road safety program **(Action 5)**.
- (v) Out of a total 10 PMU staff, 3 staff (30%) are women. Out of a total 35 PIUs staff, 11 staffs (31%) are women. The number of women has increased from 2 to 3 female staffs for PMU and from 8 to 11 female staff for PIUs. The female in decision position: out of the total 10 PMU staffs, 2 staffs (25%) are women and out of the total 11 PIU staffs, 2 staffs (22%) are women **(target 7 - DMF)**.
- (vi) **On-track:** 16,880 (30%) person-day of 55,711 of unskilled laborers claimed by women under the construction work, the recruitment 75% of local origin of unskilled laborer's cannot be fulfilled because the contractor has difficulty in getting labor workers in the city but it can be hired at WWTP site work **(target 4 – DMF)**.



## APPENDIX K

### STATUS OF COMPLIANCE WITH LOAN COVENANTS (As of 31 March 2021)

| No. | Covenant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Reference in LA     | Status of Compliance |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|
| 1.  | <b>Implementation Arrangements</b><br>The Borrower shall ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM and this Loan Agreement, the provisions of this Loan Agreement shall prevail.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Schedule 5, Para. 1 | Complied             |
| 2.  | <b>Environment</b><br>The Borrower shall ensure, and cause MPWT to ensure, that the preparation, design, construction, implementation, operation and decommissioning of the Project comply with: (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental Safeguards; and (c) all measures and requirements set forth in the IEEs, the EMPs and any corrective or preventative actions set forth in a Safeguards Monitoring Report. The Borrower shall ensure, and cause MPWT to ensure, that the foregoing is applied and implemented for all Parts of the Project, regardless of the financing source.                                                                                                                                                                                                                                                                                                                                                     | Schedule 5, Para. 2 | Ongoing              |
| 3.  | The Borrower shall ensure that Bavet and Poipet municipalities pass regulation requiring that no untreated waste water is discharged by industrial companies within 36 months of the Effective Date.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Schedule 5, Para. 3 | Not yet due          |
| 4.  | <b>Land Acquisition and Involuntary Resettlement</b><br>The Borrower shall ensure, and cause each Project province to ensure, that all land and all rights-of-way required for the Project are made available to the Works contractor following the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with: (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; and (c) all measures and requirements outlined in the RPs, and any corrective or preventative actions outlined in the Safeguards Monitoring Report. Without limiting the generality of the foregoing, the Borrower shall ensure, and cause each Project province to ensure, that prior to the commencement of Works a clear land title (which is free of any kind of encumbrance) shall be provided for the implementation of Parts 3, 6 and 10 of the Project. | Schedule 5, Para. 4 | Complied             |
| 5.  | Without limiting the application of the Involuntary Resettlement Safeguards or the RPs, the Borrower shall cause MPWT to ensure that no physical or economic displacement takes place in connection with the Project until: <ul style="list-style-type: none"> <li>(a) compensation and other entitlements have been provided to affected people in accordance with the RPs; and</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Schedule 5, Para. 5 | Complied             |

Quarterly Report, 1<sup>st</sup> Quarter 2021: Appendices



| No. | Covenant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Reference in LA      | Status of Compliance                                              |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------|
|     | through the Project monitoring process and facilitate the carrying out of any verification activities; and report any actual or potential breach of compliance with the measures and requirements set forth in the EMPs and the RPs promptly after becoming aware of the breach.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      | engaged. The EMO reports were submitted to ADB on Quarterly basis |
| 10. | <b>Prohibited List of Investments</b><br>The Borrower shall ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Schedule 5, Para. 10 | Complied                                                          |
| 11. | <b>Labor Standards and Health</b><br>The Borrower shall ensure, and cause MPWT to ensure that, all Works contractors: (a) comply with all applicable labor laws of the Borrower; (b) use their best efforts to employ women and local people, including disadvantaged people, living in the vicinity of the Project; (c) disseminate information at worksites on health safety for those employed during construction; (d) provide equal pay to men and women for work of equal type; (e) provide safe working conditions and separate culturally appropriate facilities for male and female workers; and (f) abstain from child labor.                                                                                                                                                                                                                                                                                                                                                                                                                                    | Schedule 5, Para. 11 | Ongoing                                                           |
| 12. | <b>Gender and Development</b><br>The Borrower shall ensure, and cause MPWT to ensure, that: (a) the gender action plan developed for the Project is implemented in accordance with its terms; (b) the bidding documents include relevant provisions for contractors to comply with the measures set forth in this plan; (c) adequate resources are allocated for the implementation of this plan; and (d) key gender outcome and output targets (notably: (i) gender awareness and sensitisation training to be carried out for 30 staff from MPWT and the implementing agencies; (ii) 30 percent of the construction workers hired by the Works contractors should be female; (iii) 30 percent of the total staff in the project management unit and the project implementation units of the Project shall be female; and (iv) within 24 months of the Effective Date, 20 percent of the total management positions in the project management unit and the project implementation units of the Project shall be occupied by female) are monitored regularly and achieved. | Schedule 5, Para. 12 | Ongoing                                                           |
| 13. | The Borrower shall ensure, and cause MPWT to ensure that, the stakeholder communication strategy developed for the Project is implemented in a timely manner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Schedule 5, Para. 13 | Ongoing                                                           |
| 14. | <b>Sector Development</b><br>The Borrower shall cause MPWT to: (a) adopt a business plan for achieving full cost recovery (to cover operation and maintenance expenditures) of the facilities developed under Parts 1, 4 and 8 of the Project prior to their physical completion; and (b) commit to making up shortfall through budget allocations to cover operation and maintenance expenditures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Schedule 5, Para. 14 | Not yet due                                                       |
| 15. | <b>Governance and Anticorruption</b><br>The Borrower shall: (a) comply with ADB's Anticorruption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Schedule 5,          |                                                                   |





| No. | Covenant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Reference in LA              | Status of Compliance |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------|
|     | Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Project; and (b) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Para. 15                     | Complied             |
| 16. | The Borrower shall ensure, and cause MPWT to ensure, that the anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the executing and implementing agencies and all contractors, suppliers, consultants, and other service providers as they relate to the Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Schedule 5, Para. 16         | Complied             |
| 17. | The Borrower shall cause MPWT to prepare and effectively implement a good governance framework, in a form and substance acceptable to ADB during Project implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Schedule 5, Para. 17         | Complied             |
| 18. | The Borrower shall: (i) maintain separate accounts and records for the Project; (ii) prepare annual financial statements for the Project in accordance with accounting principles acceptable to ADB; (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; (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 (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. | Article IV, Section 4.02 (a) | Complied             |
| 19. | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Article IV, Section 4.02 (b) | Complied             |
| 20. | 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 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Article IV, Section 4.02 (c) | Complied             |
| 21. | The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Article IV, Section 4.03     | Complied             |



| No. | Covenant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Reference in LA     | Status of Compliance |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|
| 22. | <b>General</b><br>The procurement of Goods, Works and Consulting Services shall be subject to and governed by the procurement Guidelines, and the consulting Guidelines, respectively.                                                                                                                                                                                                                                                                                                                                                                                         | Schedule 4, Para. 1 | Complied             |
| 23. | All terms, used in this schedule and not otherwise defined in this loan agreement have the meanings provided in the Procurement Guidelines and/or the Consulting Guidelines, as applicable.                                                                                                                                                                                                                                                                                                                                                                                    | Schedule 4, Para. 2 | Complied             |
| 24. | <b>Goods and Works</b><br>Except as ADB may otherwise agree, Goods and works shall only be procured on the basis of the methods of procurement set forth below:<br>(a) International Competitive Bidding; and<br>(b) National Competitive Bidding                                                                                                                                                                                                                                                                                                                              | Schedule 4, Para. 3 | Complied             |
| 25. | The methods of procurement are subject to, among other things, the detailed arrangements and threshold values set forth in the Procurement Plan. The Borrower may only modify the methods of procurement or threshold values with the prior agreement of ADB, and modifications must be set out in updates to the Procurement Plan.                                                                                                                                                                                                                                            | Schedule 4, Para. 4 | Complied             |
| 26. | <b>Domestic Preference</b><br>The Borrower may grant a margin of preference in the evaluation of bids under international competitive bidding in accordance with paragraphs 2.55(a) and 2.56 of the Procurement Guidelines for domestically manufactured Goods, and paragraphs 2.55(b) and 2.56 of the Procurement Guidelines for domestic Works.                                                                                                                                                                                                                              | Schedule 4, Para. 5 | Complied             |
| 27. | <b>National Competitive Bidding</b><br>The Borrower and ADB shall ensure that, prior to the commencement of any procurement activities under national competitive bidding, the Borrower's national competitive bidding procedures are consistent with the Procurement Guidelines. Any modifications or clarifications to such procedures agreed between the Borrower and ADB shall be set out in the Procurement Plan. Any subsequent change to the agreed modifications and clarifications shall become effective only after approval of such change by the Borrower and ADB. | Schedule 4, Para. 6 | Complied             |
| 28. | <b>Conditions for Award of Contract</b><br>The Borrower shall not award any Works contract which involves environmental impacts until MPWT has:<br>(a) Obtained the final approval of the IEE from the appropriate authority of the Borrower; and<br>(b) Incorporated the relevant provisions from the EMP into the Works contract.                                                                                                                                                                                                                                            | Schedule 4, Para. 7 | Complied             |
| 29. | The Borrower shall not award any Works contract which involves involuntary resettlement impacts, until the Borrower has prepared and submitted to ADB the final RP based on the detailed design, and obtained ADB's clearance of such RP.                                                                                                                                                                                                                                                                                                                                      | Schedule 4, Para. 8 | Complied             |
| 30. | <b>Consulting Services</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Schedule 4,         |                      |





| No. | Covenant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Reference in LA      | Status of Compliance |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|     | Except as ADB may otherwise agree, the Borrower shall apply quality- and cost-based selection for selecting and engaging Consulting Services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Para. 9              | Complied             |
| 31. | The Borrower shall apply the following method for selecting and engaging the specified Consulting Services, in accordance with among other things the procedures set forth in the Procurement Plan: Consultant Qualification Selection for (a) detailed design and construction supervision; and (b) independent monitoring.                                                                                                                                                                                                                                                                                                                                                                  | Schedule 4, Para. 10 | Complied             |
| 32. | The Borrower shall recruit the individual consultants for such services as agreed with ADB in accordance with procedures acceptable to ADB for recruiting individual consultant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Schedule 4, Para. 11 | Complied             |
| 33. | <b>Industrial or Intellectual Property Rights</b><br>(a) The Borrower shall ensure that all Goods and Works procured (including without limitation all computer hardware, software and systems, whether separately procured or incorporated with other goods and services procured) do not violate or infringe any industrial property or intellectual property right or claim of any third party.<br>(b) The Borrower shall ensure that all contracts for the procurement of Goods and Works contain appropriate representations, warranties and, if appropriate, indemnities from the contractor or supplier with respect to the matters referred to in subparagraph (a) of this paragraph. | Schedule 4, Para. 12 | Complied             |
| 34. | The Borrower shall ensure that all ADB-financed contracts with consultants contain appropriate representation, warranties and, if appropriate, indemnities from the consultants to ensure that Consulting Services provided do not violate or infringe any industrial property or intellectual property right or claim of any third party.                                                                                                                                                                                                                                                                                                                                                    | Schedule 4, Para. 13 | Complied             |
| 35. | <b>ADB's Review of Procurement Decisions</b><br>Contracts procured under international competitive bidding procedures and contracts for Consulting Services shall be subject to prior review by ADB, unless otherwise agreed between the Borrower and ADB and set forth in the Procurement Plan.                                                                                                                                                                                                                                                                                                                                                                                              | Schedule 4, Para. 14 | Complied             |



## APPENDIX L

### RISK ASSESSMENT AND RISK MANAGEMENT PLAN (RARMP)

| No.                           | Risk/Issue                                                                                                                                                    | Assessment without Mitigation | Action to Mitigated Risk                                                                                                                                                                                                                                                                                                                                                             | Responsibility                                                                   | Target/Monitoring                                                                                                    | Status as at (Dec 2018)                                                                                                                      | Supporting Evidence                                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Element 1: Procurement</b> |                                                                                                                                                               |                               |                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                  |                                                                                                                      |                                                                                                                                              |                                                                                                                           |
| 1.a                           | Irregularities relating to leaking prior or post procurement information before the contract award, collusion during the bidding process, and bid evaluation. | High                          | EA/IAs to establish PRC under the project in accordance with SOP/PM which are in line with ADB guidelines. EA/IAs shall ensure that the Declarations of Fraud and Ethical Conduct (DFEC) for PRC members and bidders (contractors, suppliers and consultants) are signed for each transaction. A copy of the declarations of winning bidders shall be part of the awarded contracts. | EA/IAs                                                                           | All procurement transactions. EA/IA to monitor, ADB to verify during review missions, prior reviews and post reviews | PRC established on 22 November 2014. DFEC signed for each transaction, and copies of DFEC of winning bidders made part of awarded contracts. | PRC minutes of meetings. DFEC in awarded contracts.                                                                       |
| 1.b                           | Insufficient compliance with procedures                                                                                                                       | High                          | EA/ IAs are to adhere strictly to the procedures and guidelines set forth in the Loan Agreement, ADB's Procurement Guidelines, and SOP/PM that also cover ICB, NCB and shopping.                                                                                                                                                                                                     | EA/IAs<br>MEF monitors compliance with LA, ADB Procurement Guidelines and SOP/PM | All procurement transactions. EA/IA to monitor, ADB to verify during review missions, prior reviews and post reviews | Sufficient adherence/ compliance to procurement procedures and guidelines by EA/IAs, as monitored by MEF.                                    | Bid Evaluation Committee (BEC) / Consultant Evaluation Committee (CEC) Reports & Recommendation. PRC minutes of meetings. |
| 1.c                           | Weak procurement capacity.                                                                                                                                    | High                          | EA/ IAs will receive continued hands-on training and technical assistance from consultants recruited under the project. SOP/PM will be used under the project.                                                                                                                                                                                                                       | ADB                                                                              | Throughout Project duration                                                                                          | Training was conducted by ADB in Dec. 2016. Inquiries on procurement can be directly made through ADB's procurement clinic.                  | PMU/ADB records.                                                                                                          |



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| No.                                    | Risk/Issue                                                                                                | Assessment without Mitigation | Action to Mitigated Risk                                                                                                                                                                                                                                               | Responsibility                                                             | Target/Monitoring                                                                                | Status as at (Dec 2018)                                                                                             | Supporting Evidence                                                           |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|                                        |                                                                                                           |                               | Recruitment of a well-experienced procurement officer and website officer in PMU to avoid procurement and eventual implementation delays                                                                                                                               | EA/IAs                                                                     | Throughout Project duration                                                                      | Procurement Specialist contracted in Aug 2014 by PISCD and in June 2016 by PMU.<br>Website officer is a PMU member. | Copies of contracts with PMU.                                                 |
|                                        |                                                                                                           |                               | Closely monitor and review procurement conduct, and where necessary, take measures to improve procedures based on lessons learnt from each successive procurement activity.                                                                                            | EA, MEF and ADB                                                            | Throughout Project duration                                                                      | EA/MEF monitoring and reviewing the conduct of procurements.                                                        | BEC and CEC reports. PRC minutes of meetings.                                 |
|                                        |                                                                                                           |                               | EA/IAs will recruit additional national and/or national procurement staff if required.                                                                                                                                                                                 | EA/IAs                                                                     |                                                                                                  | No additional procurement staff required.                                                                           | -                                                                             |
| 1.d                                    | Delayed execution of schedules in the Procurement Plans and failure to track to procurement transactions. | High                          | Preparation of realistic annual Procurement Plan, tied to annual work plan and budget. EA/IAs will maintain Procurement Monitoring and Tracking Forms as defined in the SOP/PM, and take actions to address delays through additional consultant inputs, if necessary. | EA/IAs to prepare updated procurement plans and procurement tracking form. | Update procurement plan and monitor procurement tracking form during review missions as required | Procurement plan updated in 23 April 2018. Procurement Monitoring & Tracking Forms maintained.                      | Updated Procurement Plan. Filled out Procurement Monitoring & Tracking Forms. |
| 1.e                                    | Informal payments by contractors, suppliers and consultants                                               | High                          | All contractors, suppliers and consultants – firms or individuals, national and international – bidding for contracts under the project shall sign the Declaration on Ethical Conduct and Fraud and Corruption in the SOP/ procurement manual.                         | EA/IAs and MEF                                                             | Throughout Project duration                                                                      | Signed DFECs included in bids.                                                                                      | Signed DFECs.                                                                 |
| <b>Element 2: Financial Management</b> |                                                                                                           |                               |                                                                                                                                                                                                                                                                        |                                                                            |                                                                                                  |                                                                                                                     |                                                                               |
| 2.a                                    | Weak internal controls                                                                                    | High                          | EA/IAs to follow the financial management procedures specified in: (i) the Project Financing Agreement; (ii) the government's SOP and FMM.                                                                                                                             | EA/IAs; MEF to ensure compliance with SOP/ FMM, Loan                       | Throughout Project duration                                                                      | Specified fin'l. management procedures followed since 31                                                            | Quarterly Report and PMU reports to MEF and ADB.                              |



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| No.                           | Risk/Issue                                                                          | Assessment without Mitigation | Action to Mitigated Risk                                                                                                                                                                                                                                                                                                                                                         | Responsibility                                          | Target/Monitoring                                                                                        | Status as at (Dec 2018)                                                                                                           | Supporting Evidence                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                               |                                                                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                  | Agreement and ADB's Anticorruption Policy               |                                                                                                          | Dec 2015 and ongoing.                                                                                                             |                                                                                       |
| 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.<br><br>Project to closely monitor and review financial management conduct and make necessary improvements as required. | EA and IAs and ADB<br><br>EA and IAs                    | Throughout Project duration, conducted as a part of capacity building activities in the project          | Hands-on-training ongoing. CapDev training scheduled.<br><br>Monitoring & review since Dec 2015 and ongoing                       | CapDev Plan and training modules.<br><br>Supported by Financial Management Specialist |
| 2.c                           | Minimize cash transactions                                                          | High                          | Project to make all progress payments to contractors, suppliers and consultants – firms, individuals, national and international – by check or transfer to bank accounts, and retain evidence for audit and donor supervision missions.                                                                                                                                          | MEF, EA and IAs                                         | Throughout Project duration                                                                              | Payments by check or bank transfer complied and ongoing.                                                                          | Project Financial Statements                                                          |
| 2.d                           | Delayed or non-existent reconciliation of advances for operating costs and expenses | High                          | Project to reconcile advances for operating expenses to staff or field offices within one week of the end of each month.<br><br>No further advances to be paid until previous advance reconciled and cleared against documentary evidence.                                                                                                                                       | EA and IAs                                              | Throughout Project duration<br><br>Project director to monitor and ADB to verify during review missions. | Reconciliation of advances complied and ongoing.                                                                                  | Project Financial Statements                                                          |
| <b>Element 3 : Disclosure</b> |                                                                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                  |                                                         |                                                                                                          |                                                                                                                                   |                                                                                       |
| 3.a                           | Possible conflict of interest among Project staff                                   | Extremely High                | Project staff to disclose private and public affiliations or personal interest before becoming involved in any project-related transaction, such as contract award. EA to prepare a declaration statement for staff's signature.                                                                                                                                                 | EA/IAs to ensure all Project staff sign the disclosures | Throughout Project duration<br><br>Project director to ensure all project staff signs the disclosures.   | Internal rules of the project updated and provided for avoidance of conflict of interest. Written disclosure is retained on file. | Internal rules of project for project staffs (PMU and PIUs)                           |



| No.                                                 | Risk/Issue                                    | Assessment without Mitigation | Action to Mitigated Risk                                                                                                                                                                                                                                                                                                                                                                          | Responsibility                                                                    | Target/Monitoring            | Status as at (Dec 2018)                                                                                                                                                                                                                                                                                                 | Supporting Evidence                                                                         |
|-----------------------------------------------------|-----------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 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.<br><br>Project director to arrange disclosure | Throughout Project duration. | Development of project website to be completed in February 2017. Information will then be uploaded to the website.<br><br>Project information and grievance redress mechanism disclosed in target towns on 19, 21 and 22 June 2018<br><br>Bid documents was advertised by Phnom Penh Post newspaper and Project website | Project website.<br><br>EMPs report and quarterly report<br><br>Bid Evaluation Report (BER) |
| <b>Element 4: Complaints and Remedies Mechanism</b> |                                               |                               |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   |                              |                                                                                                                                                                                                                                                                                                                         |                                                                                             |
| 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.<br><br>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<br><br>EA and IAs in consultation with ADB                                 | At effectiveness             | To be complied with.<br><br>PMU provides all bidders with copies of the evaluation and awards through email.                                                                                                                                                                                                            | -<br><br>Copies of emails from PMU                                                          |
| <b>Element 5: Code of Ethical Conduct</b>           |                                               |                               |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   |                              |                                                                                                                                                                                                                                                                                                                         |                                                                                             |
| 6.a                                                 | Poor enforcement of the Code of               |                               | Project to provide copies of the relevant laws and articles on Code of Conducts for civil                                                                                                                                                                                                                                                                                                         | EA and IAs                                                                        | Throughout Project duration  | The Department of Human                                                                                                                                                                                                                                                                                                 | Signed receipts available with the                                                          |



| No.                                         | Risk/Issue                                                                                                        | Assessment without Mitigation | Action to Mitigated Risk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Responsibility                           | Target/Monitoring           | Status as at (Dec 2018)                                                                                 | Supporting Evidence                    |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------|
|                                             | Conduct for civil servants                                                                                        |                               | 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.<br>Similarly, all members of the procurement committee undertaking the evaluation shall sign the Declaration on Ethical Conduct.                                                                                                                                                                                                                                |                                          |                             | Resources provides copies of Code of Conducts for Civil Servants to Ministry personnel upon employment. | Department of Human Resources.         |
| <b>Element 6: Sanctions</b>                 |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                             |                                                                                                         |                                        |
| 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 the transfer of duties, retraining, suspension, dismissal, re-grading, and prosecution under Cambodian Law. Sanctions for firms may include: termination of contract, debarment or blacklisting under ADB's Procurement Guidelines and Consulting Guidelines, or prosecution under Cambodian Law | EA and IAs, and in consultation with ADB | Effectiveness               | Sanctions for firms included in termination of the contract                                             | Bidding document                       |
| <b>Element 7: Project Specific Elements</b> |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |                             |                                                                                                         |                                        |
| 7.a                                         | Poor enforcement of contract terms and need to conduct contractors performance evaluation                         |                               | EA to ensure that contract terms are strictly enforced and the loan consultant will be a party to ensuring quality control of contract outputs, include acceptance of completion of works and services.                                                                                                                                                                                                                                                                                                                                             | EA and IAs                               | Throughout Project duration | Contract terms for previous DED Consultant enforced, with the assistance of PISCD.                      | Evaluation of DED Consultant's output. |
| 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                                                                                                                                                                                                                                                                                                                                                                                          | EA and IAs, and with ADB NOL             | Throughout Project duration | DED to be carried out by PISCD and CS Consultants.                                                      | DED reports and bid documents.         |



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| No. | Risk/Issue                                       | Assessment without Mitigation | Action to Mitigated Risk                                                                                                                                                                                                                                                                                                         | Responsibility                                                                     | Target/Monitoring                                                                               | Status as at (Dec 2018)                                                                                                             | Supporting Evidence                            |
|-----|--------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
|     |                                                  |                               | structures under the project.<br>Project to recruit experienced detailed design consultant on a timely basis to assist the project.                                                                                                                                                                                              |                                                                                    | Contract signed immediately after effectiveness                                                 | DED to be carried out by PISCD and CS Consultants.                                                                                  | V.O. no. 6 to PISCD contract, and CS contract. |
| 7.c | Risk of low-quality construction and supervision |                               | Project to recruit experienced site supervision consultants to assist EA/IAs..<br><br>Regular technical audit is to be undertaken with any adverse findings to be acted upon immediately.<br><br>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<br><br>EA and IAs<br><br>EA and IAs, and with ADB NOL | Prior to the award of first works contract.<br><br>Throughout Project duration.<br><br>Annually | Construction Supervision Consultant recruited<br><br>To be complied during construction.<br><br>To be complied during construction. | CS contract document.<br><br>-<br><br>-        |





## APPENDIX M SUPPORT DOCUMENTS OF LAND ACQUISITION



ព្រះរាជាណាចក្រកម្ពុជា  
ជាតិ សាសនា ព្រះមហាក្សត្រ

ក្រសួងសេដ្ឋកិច្ច និង ហិរញ្ញវត្ថុ

លេខ ៤៧៧ ខ.ជ.សហវ. ២០១៩

ថ្ងៃពុធ ១៩ កញ្ញា ឆ្នាំ ២០១៩ សំរឹត្តិស័ក ព.ស. ២៥៦២  
រាជធានីភ្នំពេញ, ថ្ងៃទី ៣១ ខែ កញ្ញា ឆ្នាំ ២០១៩

សូមគោរពជូន

ឯកឧត្តមនាយករដ្ឋមន្ត្រី រដ្ឋមន្ត្រីក្រសួងសាធារណការ និងដឹកជញ្ជូន

**កម្មវត្ថុ៖** ការប្រគល់ទីតាំងដីដែលគណៈកម្មការអន្តរក្រសួងបានធ្វើលទ្ធកម្មរួច សម្រាប់គម្រោងអភិវឌ្ឍន៍ក្រុងរបៀង  
ខាងត្បូងដែលបានទទួលហិរញ្ញប្បទានសហប្រតិបត្តិការពីធនាគារអភិវឌ្ឍន៍អាស៊ី (ADB)។

**យោង៖** លិខិតលេខ ១៨៧៩ សក/អក ចុះថ្ងៃទី ២៨ ខែ ឧសភា ឆ្នាំ ២០១៥ របស់ក្រសួងសាធារណការ និងដឹកជញ្ជូន  
- លិខិតលេខ ២០៤២ សក ចុះថ្ងៃទី ១០ ខែ មិថុនា ឆ្នាំ ២០១៣ របស់ក្រសួងសាធារណការ និងដឹកជញ្ជូន។

សេចក្តីដូចមានចែងក្នុងកម្មវត្ថុ និងយោងខាងលើ ខ្ញុំសូមគោរពជម្រាបជូនឧត្តមនាយករដ្ឋមន្ត្រី មេត្តាជ្រាបដ៏  
ខ្ពង់ខ្ពស់ថា៖ តាមសំណើរបស់ក្រសួងសាធារណការ និងដឹកជញ្ជូន គណៈកម្មការអន្តរក្រសួងដោះស្រាយផលប៉ះពាល់  
សហការជាមួយក្រសួងសាធារណការ និងដឹកជញ្ជូន និងអនុគណៈកម្មការខេត្តស្វាយរៀង, ខេត្តបាត់ដំបង និងខេត្ត  
បន្ទាយមានជ័យ បានចុះពិនិត្យ ពិគ្រោះយោបល់ និងធ្វើលទ្ធកម្មដីសម្រាប់សាងសង់អាងប្រព្រឹត្តិកម្ម និងស្ថានីយបូមប្រោះ  
សម្អាតទឹកកខ្វក់ នៃគម្រោងខាងលើរួចរាល់ហើយ។

ហេតុដូច្នេះ គណៈកម្មការអន្តរក្រសួងដោះស្រាយផលប៉ះពាល់ សូមប្រគល់ទីតាំងដីដែលបានធ្វើលទ្ធកម្មរួច  
ជូនក្រសួងសាធារណការ និងដឹកជញ្ជូន ដើម្បីផ្តល់លទ្ធភាពឱ្យក្រុមហ៊ុនសាងសង់ដំណើរការការងារវិស្វកម្មតាមផែនការ  
និងបន្តគ្រប់គ្រងនិងប្រើប្រាស់ទីតាំងដីទាំងនេះស្របតាមច្បាប់ និងលិខិតបទដ្ឋានគតិយុត្តជាធរមាន ចាប់ពីថ្ងៃប្រគល់-  
ទទួលឯកសារនេះតទៅ។

ទីតាំងដីដែលបានធ្វើលទ្ធកម្មរួច រួមមានដូចខាងក្រោម៖

| ល.រ | ខេត្ត/ ក្រុង     | បរិយាយ             | ទំហំដី                 | ទីតាំងភូមិសាស្ត្រ                                                                    | លិខិតផ្ទេរសិទ្ធិកាន់កាប់ប្រើប្រាស់<br>ដីធ្លី និងប័ណ្ណសម្គាល់សិទ្ធិកាន់<br>កាប់អចលនវត្ថុ                                 |
|-----|------------------|--------------------|------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| ១   | ខេត្តឧត្តរមានជ័យ | អាងប្រព្រឹត្តិកម្ម | ១០១ ៥៦៩ ម <sup>២</sup> | - ឃុំនរ ស្រុកសង្កែ<br>- ឃុំនរ ស្រុកសង្កែ<br>- ឃុំនរ ស្រុកសង្កែ<br>- ឃុំនរ ស្រុកសង្កែ | - ក្បាលដីលេខ÷Bx 0074<br>- ក្បាលដីលេខ÷Bx 0075<br>- ក្បាលដីលេខ÷Bx 0108<br>- ក្បាលដីលេខ÷Bx 0110<br>ចុះថ្ងៃទី ១២- ឧសភា-២០១៥ |

ទំព័រទី១នៃ២





|   |               |                          |                        |                                                |                                                 |
|---|---------------|--------------------------|------------------------|------------------------------------------------|-------------------------------------------------|
| ២ |               |                          | ១ ៧៤០ ម <sup>២</sup>   | -ភូមិបេង, ឃុំអន្លង់វិល,<br>ស្រុកសង្កែ          | -ក្បាលដីលេខ÷០០៦ យអវ<br>ចុះថ្ងៃទី ០៤-មករា-២០១៧   |
| ៣ | ខេត្តបាត់ដំបង | ស្ថានីយបូមប្រោះទឹកកខ្វក់ | ២ ៤៦៦ ម <sup>២</sup>   | -ភូមិរំពេច២, សង្កាត់<br>រតនៈ, ក្រុងបាត់ដំបង    | -ក្បាលដីលេខ÷ 541<br>ចុះថ្ងៃទី ២៦-កុម្ភៈ-២០១៦    |
| ៤ |               | អាងប្រព្រឹត្តិកម្ម       | ១០០ ០៦០ ម <sup>២</sup> | -ភូមិកូនដំរី, សង្កាត់និមិត្ត,<br>ក្រុងប៉ោយប៉ែត | -ក្បាលដីលេខ÷៩៣២ កបប<br>ចុះថ្ងៃទី ១១-មីនា-២០១៤   |
| ៥ | ក្រុងសៀមរាប   | ស្ថានីយបូមប្រោះទឹកកខ្វក់ | ១ ៣៥៨ ម <sup>២</sup>   | -សង្កាត់ផ្សារកណ្តាល,<br>ក្រុងប៉ោយប៉ែត          | -ក្បាលដីលេខ÷ I 0682<br>ចុះថ្ងៃទី ២៧-កក្កដា-២០១៧ |
| ៦ | ក្រុងសៀមរាប   | ស្ថានីយបូមប្រោះទឹកកខ្វក់ | ១ ៤៥៦ ម <sup>២</sup>   | -ភូមិច្រកលាវ,<br>សង្កាត់បារិត                  | -ក្បាលដីលេខ÷០៨៨/១៧<br>ចុះថ្ងៃទី ១៧-កុម្ភៈ-២០១៧  |

អាស្រ័យដ្ឋានគោរពជម្រាបជូនខាងលើ សូមឯកឧត្តមទេសរដ្ឋមន្ត្រី មេត្តាជ្រាប និងចាត់ចែង តាមការគួរ។  
សូមឯកឧត្តមទេសរដ្ឋមន្ត្រី មេត្តាទទួលនូវការគោរពដ៏ខ្ពង់ខ្ពស់ ពីខ្ញុំ

អនុរដ្ឋលេខាធិការក្រសួងសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុ  
និងជាប្រធានគណៈកម្មការក្រសួងដោះស្រាយផលប៉ះពាល់  
ដោយគោរពប្រាប់អភិបាល  
  
ព្រាង ឡេខ

**បម្លែងជូន៖**

- អគ្គនាយកដ្ឋានទ្រព្យសម្បត្តិរដ្ឋ និង  
បំណុលមិនមែនសារពើពន្ធ កសហវ
- ឯកសារ-កាលប្បវត្តិ

ទំព័រទី២នៃ២

h-v



**Kingdom of Cambodia**  
**Nation Religion King**

**Ministry of Economic and Finance**

**No. 4755**

**Phnom Penh, 31 May 2018**

**To H.E Senior Minister and Minister of MPWT**

**Objective:** Hand over of land that IRC has already procured for the Southern Economic Corridor Town Development Project fund by ADB.

**Reference:**

- Letter No. 1879 dated 28 May 2015 of the Ministry of Public Works and Transport.
- Letter No. 2042 dated 10 June 2013 of the Ministry of Public Works and Transport.

I would like to inform His Excellency the Senior Minister that, at the request of the MPWT, the IRC in cooperation with the MPWT and the Sub-Committees of Svay Rieng, Battambang and Banteay Meanchey Consulted and procured land for the construction of WWTP of the above project already.

Therefore, the IRC would like to hand over the land that has been procured to the MPWT to enable the construction company to proceed with the construction process as planned and continue to manage and use these land locations in accordance with the laws and regulations in force from the date of handing over the documents.

Location of land that has been procured as following:

| No. | Province/City | Sub-project | Land Size             | Location                                            | Certificate of title to immovable property |
|-----|---------------|-------------|-----------------------|-----------------------------------------------------|--------------------------------------------|
| 1   | BTB           | WWTP        | 101.569m <sup>2</sup> | Norea Commune, Sang Kae District                    | Plot No: Bx0074 (Date 12 May 2015)         |
|     |               |             |                       |                                                     | Plot No: Bx 0075 (Date 12 May 2015)        |
|     |               |             |                       |                                                     | Plot No: Bx 0108 (Date 12 May 2015)        |
|     |               |             |                       |                                                     | Plot No: Bx 0110 (Date 12 May 2015)        |
| 2   | BTB           | WWTP        | 1.740m <sup>2</sup>   | Ben village, Anlong veal Commune, Sang Kae District | Plot No: 006 (Date 04 January 2017)        |
| 3   |               |             | 2.466m <sup>2</sup>   | Romchek 2 village, Sangkat Ratanak.                 | Plot No: 541 (Date 26 February 2016)       |
| 4   |               |             | 100.060m <sup>2</sup> | Koundamrei village, Sangkat Nimit.                  | Plot No: 932 (Date 11 March 2014)          |
| 5   | Poipet        | WWTP        | 1.358m <sup>2</sup>   | Sangkar Phsakandal                                  | Plot No: I 0682 (Date 27 July 2017)        |
| 6   |               | WWTP        | 1.456m <sup>2</sup>   | Chrak Leav village, Sangkat Bavet.                  | Plot No: 088/17 (Date 17 February 2017)    |

As mentioned above, His Excellency the Senior Minister, please be informed and act accordingly.

Please accept, Excellency, the assurances of my highest consideration.

Under Secretary of State of MEF and Chief of IRC

**Nhean Leng**



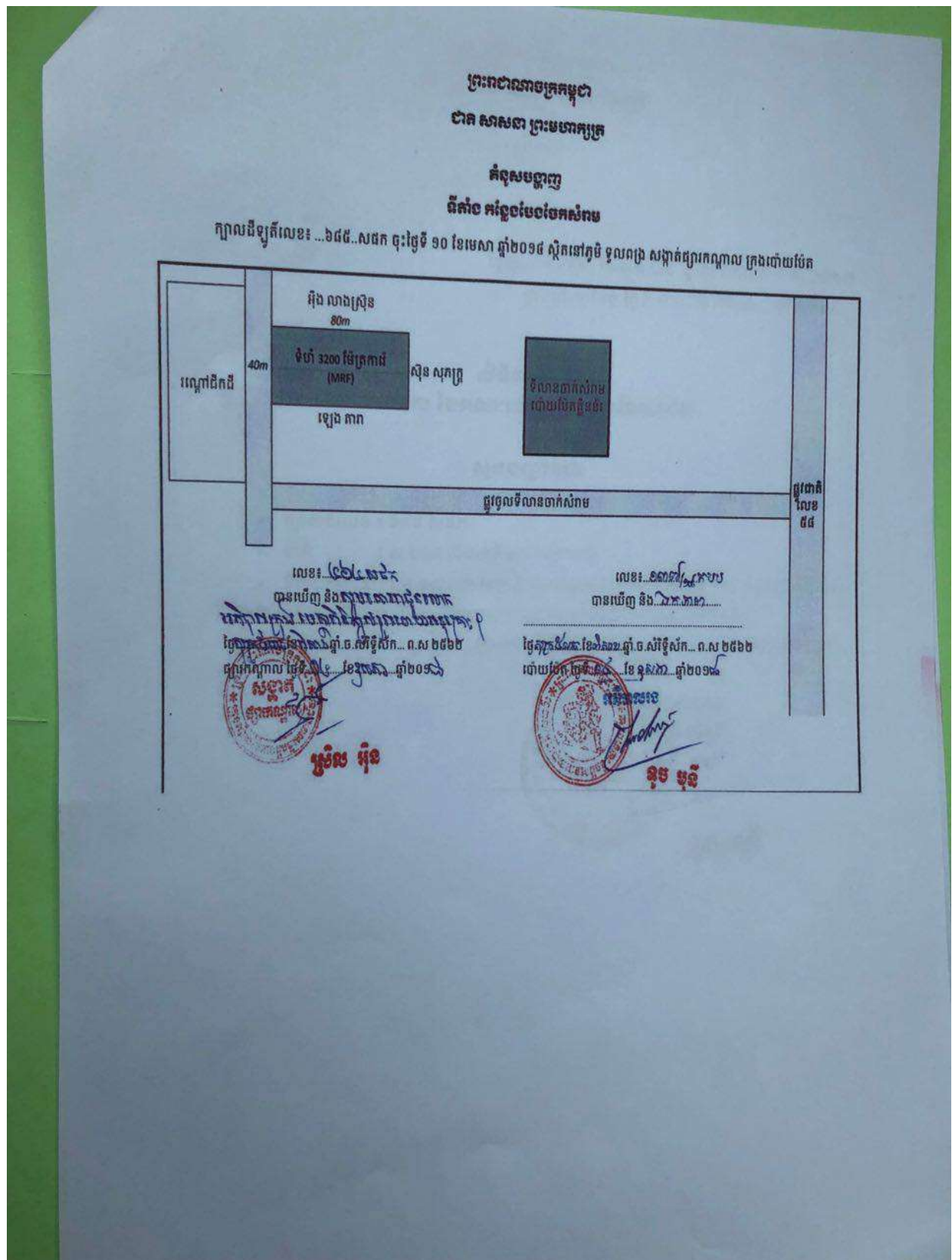
**គំរូសម្ភាសនា**  
**ពីគាំទ្រ កន្លែងបែងចែកសំរាប់**

ក្រសួងវិទ្យាសាស្ត្រ និង វប្បធម៌ ចុះថ្ងៃទី ១០ ខែមេសា ឆ្នាំ២០១៩ ស្ថិតនៅភូមិ ទួលព្រៃ សង្កាត់ច្បារកណ្តាល ក្រុងចោមចៅ











**Kingdom of Cambodia**  
**Nation Religion King**

**Banteay Mean Chey Province**  
**Administration of Poipet Municipality**  
**No: 580/19**  
**Poipet Municipality Date 30 August 2019**

**Certificate Letter**  
**Governor of Poipet Municipality**  
**Please note that**

- Plot No: 685
- Land Size: 3200m2
- Location: Tuol PongRor Village, PhsaKandal Sangkat, Poipet Municipality, Banteay Mean Chey Province

Province Indeed, state property is on the Poipet City Administration's inventory.

Poipet Municipality issued this certificate to apply for a real estate certificate.

Poipet Municipality Governor  
Deputy Governor

Touch Muny



ព្រះរាជាណាចក្រកម្ពុជា  
ជាតិ សាសនា ព្រះមហាក្សត្រ

ខេត្តស្វាយរៀង  
រដ្ឋបាលក្រុងបាទីក  
លេខ ០១៣៧ រ.បក

ថ្ងៃសុក្រ ៥ រោច ខែពិសាខ ឆ្នាំច សំរឹទ្ធស័ក ព.ស ២៥៦២  
បាវិត, ថ្ងៃទី ០៤ ខែឧសភា ឆ្នាំ ២០១៨

**សូមគោរពជូន**

**ឯកឧត្តម ចៀ ពិសិដ្ឋ អគ្គនាយករង នៃអគ្គនាយកដ្ឋានសាធារណការ  
និង ជា នាយក គម្រោងអភិវឌ្ឍន៍សេដ្ឋកិច្ចក្រុងរៀងខាងត្បូង  
នៃក្រសួងសាធារណការ**

**កម្មវត្ថុ:** ករណី ២០ ហិកតា សម្រាប់គម្រោងអភិវឌ្ឍន៍សេដ្ឋកិច្ចក្រុងរៀងខាងត្បូង ស្ថិត  
នៅភូមិត្រពាំងផ្លុង សង្កាត់បាទី ក្រុងបាវិត ។

តាមកម្មវត្ថុខាងលើ ខ្ញុំសូមគោរពជម្រាបជូន **ឯកឧត្តម** នាយកគម្រោង មេត្តា  
ជ្រាបថា ចំពោះដីទំហំ ២០ ហិកតា សម្រាប់ផ្តល់ជូនក្នុងការអភិវឌ្ឍន៍គម្រោងអភិវឌ្ឍន៍សេដ្ឋកិច្ច  
ក្រុងរៀងខាងត្បូង របស់ក្រុងបាវិត សម្រាប់កន្លែងទីតាំងប្រតិបត្តិការ និង កន្លែងធ្វើអាង  
ប្រតិកម្មទឹកស្អុយ ស្ថិតនៅភូមិត្រពាំងផ្លុង សង្កាត់បាទី ក្រុងបាវិត ខេត្តស្វាយរៀង ពិតជាដី  
របស់រដ្ឋប្រគល់ឲ្យខេត្ត សម្រាប់អនុវត្តគម្រោងកន្លែងទីតាំងប្រតិបត្តិការ និង កន្លែងធ្វើអាង  
ប្រតិកម្មទឹកស្អុយ ។

សេចក្តីដូចបានគោរពជម្រាបជូនខាងលើ សូម **ឯកឧត្តម** នាយកគម្រោង មេត្តា  
ជ្រាបដឹងខ្ពស់ ។

សូម **ឯកឧត្តម** ទទួលនូវការគោរពរាប់អានដ៏ស្មោះអំពីខ្ញុំ ។

  
**រដ្ឋបាលក្រុងបាទីក**  
**ស្វាយរៀង**  
**លីម សៀងហេង**



**Kingdom of Cambodia  
Nation Religion King**

**Svay Rieng Province  
Administration of Bavet Municipality  
No: 013  
Bavet Municipality: Date 04 May 2018**

**To H.E Vong Piseth, Deputy General Director of General Department of Public Works  
and Director of Southern Economic Corridor Town Development Project of MPWT**

**Objective:** Case of 20 hectares of land for the Southern Economic Corridor Town  
Development Project in Trapeang Phlong village, Baty Sangkat, Bavet Municipality.

In response to the above objective, I would like to inform His Excellency the Director of the Southern Economic Corridor Town Development project that the 20 hectares of land to be provided for the development of MRF and WWTP in the Trapeang Phlong village, Baty Sangkat, Bavet Municipality, Svay Rieng Province, Indeed, the government has given the land to the province to implement the project.

Please be informed accordingly.  
Please accept, Excellency, the assurances of my highest consideration.  
Governor of Bavet Municipality  
Deputy Governor  
Lim Seang Heng





**APPENDIX N**  
**SUMMARY OF AGREED TIME-BOUND ACTIONS PLAN**  
(As of 31 March 2021)

| No  | Activity                                                                                                                                                                                                                                                                          | Responsibility      | Schedule  | Updated Status                                                                                                                                                                    |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | Update and disclose SLEDPs                                                                                                                                                                                                                                                        | PMU/PISCD           | Q2 2021   | PISCD commits to finish in Q2 2021<br>In progress.<br>1. SLEDP Neak Loeung—Finalized stage<br>2. SLEDP Bavet—progress<br>3. SLEDP Battambang—progress<br>4. SLEDP Poipet—progress |
| 2.  | Additional trainings on gender mainstreaming                                                                                                                                                                                                                                      | PISCD               | 30-May-21 | Not yet due;<br>Will start when the contractor commences the site work.                                                                                                           |
| 3.  | <u>Corrections under CW-05 (Bavet Urban Road):</u><br><ul style="list-style-type: none"> <li>• Paintings, markings, and traffic signs need to be more reflective.</li> <li>• Water collection areas in front of trap openings of some manholes need to be wide enough.</li> </ul> | Contractor          | 30-Dec-20 | Correction of Catch Basins 100% completed.<br>Re-painting road marking 60% completed.<br>Correction of traffic was completed                                                      |
| 4.  | <u>Corrections under CW-06 (Battambang Storm Drainage):</u><br><ul style="list-style-type: none"> <li>• Fill dragon holes.</li> <li>• Clean water collection areas in front of trap openings of manholes, inside manholes and open canals.</li> </ul>                             | Contractor          | 15-Nov-20 | Done;<br>All the defects were completed                                                                                                                                           |
| 5.  | Submit official request for second extension of loan/grant closing date for 30 months, from 30 June 2021 to 31 December 2023.                                                                                                                                                     | PMU, MEF            | 30-Nov-20 | Done;                                                                                                                                                                             |
| 6.  | Submit the revised updated DRP of CW-10 to ADB                                                                                                                                                                                                                                    | GDR, PMU/PISCD      | 13-Nov-20 | Done;                                                                                                                                                                             |
| 7.  | Submit feedback on the revised updated DRP of CW-10 to GDR                                                                                                                                                                                                                        | ADB                 | 20-Nov-20 | Done;                                                                                                                                                                             |
| 8.  | Approve updated DRP of CW-10                                                                                                                                                                                                                                                      | GDR, PMU/PISCD, ADB | 30-Nov-20 | Done;                                                                                                                                                                             |
| 9.  | Award the CW-10 contract                                                                                                                                                                                                                                                          | PMU                 | 15-Dec-20 | Done.                                                                                                                                                                             |
| 10. | Conduct short training on specific                                                                                                                                                                                                                                                | ADB                 | Before    | Civil work is not started yet;                                                                                                                                                    |



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|     | contract management prior to commencement of civil works for CW-10                                                                                                                                                                                                                                                                                                                                  |                                                                                | starting civil works        | The area was classified as the red zone of COVID-19.                            |
| 11. | Submit request for VO No.4 of supervision consultant service                                                                                                                                                                                                                                                                                                                                        | PMU                                                                            | 16-Nov-20                   | Done;                                                                           |
| 12. | Submit procurement tracking form to MEF and ADB                                                                                                                                                                                                                                                                                                                                                     | PMU                                                                            | Quarterly                   | Will include in the quarterly report.                                           |
| 13. | CW-10 CEMP to be incorporated mitigation measures in EMPs approved by ADB and MoE and to be approved by PMU                                                                                                                                                                                                                                                                                         | Contractor, PMU                                                                | Before starting civil works | Done, CEMP was approved by PMU.                                                 |
| 14. | <u>CW-08 (Bavet Storm Drainage):</u> <ul style="list-style-type: none"> <li>Continue good practice for the environmental health and safety and strictly follow the mitigation measures proposed in EMP/CEMP.</li> <li>Environmental GRM signboard with detail contact should be provided at active civil work, particularly the site near the Bavet International market, and camp site.</li> </ul> | Contractor                                                                     | Routine                     | Done;<br>Contract was completed and hand over to the Employer 12 November 2020. |
| 15. | Local authorities/operators in cooperation with PMU/PIUs should continue the implementation of the environmental health and safety plan proposed in the EMP during operation of MRFs.                                                                                                                                                                                                               | PMU/PIUs, Local authorities/Operators                                          | Routine                     | In progress.                                                                    |
| 16. | <u>CW-10 (Neak Leoung Flood Control):</u> <ul style="list-style-type: none"> <li>Follow good practice for the environmental health and safety implemented under CW-08 and the mitigation measures proposed in EMP/CEMP.</li> <li>Environmental GRM signboard with detail contact should be provided at active civil work and camp site.</li> </ul>                                                  | Contractor                                                                     | Routine upon contract award | Not yet started due to CW-10 civil works is not started yet;                    |
| 17. | <u>CW-10 (Neak Leoung Flood Control):</u><br>GRM to be regularly monitored and reported in the quarterly project progress reports and semi-annual safeguard reports submitted to ADB.                                                                                                                                                                                                               | PMU, PIU, CS, PISCD<br>Environment Consultant,<br>External Environment Monitor | Routine upon contract award | Not yet started due to CW-10 civil works is not started yet.                    |



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| 18. | <u>CW-10 (Neak Leoung Flood Control):</u><br>Provide refresher training on EMP and GRM implementation, monitoring and reporting procedures for Neak Loeung to contractor and Environment GRM committee and document it in safeguard monitoring reports.                                                                                                             | PISCD<br>Environmental Consultant         | Before starting civil works | Not yet started due to CW-10 civil works is not started yet.<br><br>-PMU to instruct PISCB to conduct training EMP and GRM tentatively 2 weeks prior to commencement of civil works.<br><br>-PMU requested GDR to complete clearing resettlement on prioritized sections through its letter dated 21 December 2020. |
| 19. | Submit semi-annual EMR covering July to December 2020                                                                                                                                                                                                                                                                                                               | PMU/PISCD                                 | 15-Jan-21                   | The report is under progress;                                                                                                                                                                                                                                                                                       |
| 20. | Share the list of indicators and information needed to be included in the involuntary resettlement safeguard requirements appendix of the borrower's PCR.                                                                                                                                                                                                           | ADB                                       | 16-Nov-21                   | Done;                                                                                                                                                                                                                                                                                                               |
| 21. | <u>CW-07 (Poipet Storm Drainage):</u><br>Document evidence of the documented and disseminated establishment of the cut-off date to avoid any opportunistic claims and serves a basis to confirm any valid claims later on for a household who is recently encroached (moved his wooden pole fence) to the end section of Line No.2 claiming ownership to that land. | PMU/PIU,<br>Local authority,<br>PISCD, CS | Immediately                 | Done;<br>The report was arranged by PIU and was kept at the PIU office.                                                                                                                                                                                                                                             |
| 22. | Sufficiently allocate inputs for a qualified national resettlement specialist during the implementation of this CW-10 DRP.                                                                                                                                                                                                                                          | PMU                                       | Upon contract award         | In progress of recruiting the National Resettlement Specialist.                                                                                                                                                                                                                                                     |
| 23. | Submit consolidated semi-annual EMO report covering monitoring period from December 2019 to June 2020.                                                                                                                                                                                                                                                              | GDR                                       | 16-Nov-20                   | Done                                                                                                                                                                                                                                                                                                                |
| 24. | Submit semi-annual EMO report covering the period from July to December 2020 for informal review.                                                                                                                                                                                                                                                                   | GDR                                       | 15-Jan-21                   | Done                                                                                                                                                                                                                                                                                                                |
| 25. | Officially submit semi-annual EMO report covering the period                                                                                                                                                                                                                                                                                                        | GDR                                       | 29-Jan-21                   | Done                                                                                                                                                                                                                                                                                                                |



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|     | from July to December 2020.                                                                                                                                                                                                                                                                              |                                              |                                      |                                                                                                                                                                   |
| 26. | Consult with GDR management and confirm ADB the way forward proposed by the Mission to hold joint discussion among DIMDM, ADB CARM and HQ to provide clarification, elaborate on the provided comments on format and content of the semi-annual internal monitoring report before the submission to ADB. | DIMDM                                        | 16-Nov-20                            | In progress.<br>GDR management is undertaking discussion with technical staff and consultant on the internal monitoring report format before consulting with ADB. |
| 27. | Submit MPWT the revised first consolidated internal SMR covering period from project effectiveness until December 2020. MPWT will forward the report to ADB by the same day                                                                                                                              | DIMDM, MPWT                                  | 15-Jan-21                            | In progress                                                                                                                                                       |
| 28. | Ensure the updated SLEDPs of the four towns address gender issues                                                                                                                                                                                                                                        | PISCD                                        | Q4 2020                              | Not yet due to the SLEDP is in the progress.                                                                                                                      |
| 29. | Provide skill training to at least 151 women in Neak Leung                                                                                                                                                                                                                                               | PISCD                                        | 30-May-21                            | Not yet due to the civil work is not started yet.                                                                                                                 |
| 30. | Organize HIV awareness raising to relevant project beneficiaries in Neak Loeung                                                                                                                                                                                                                          | PISCD                                        | 30-May-21                            | Not yet due to the civil work is not started yet.                                                                                                                 |
| 31. | Continue to monitor the progress of women's participation in civil work to ensure they make up 30% of an overall labor participation                                                                                                                                                                     | PISCD                                        | By the completion of all civil works | Not yet due to the civil work is not started yet.                                                                                                                 |
| 32. | Submit Q4-2020 quarterly progress report                                                                                                                                                                                                                                                                 | PMU, PISCD                                   | 15-Jan-21                            | Done                                                                                                                                                              |
| 33. | Sign hand-over contracts/MOUs of MRFs for O & M to Battambang municipality, Poipet municipality and Svay Rieng provincial administration/Bavet municipality                                                                                                                                              | PMU, Respective Municipality/ administration | 31-Dec-20<br>30-Jun-21<br>31-Dec-20  | Battambang MRF—done;<br>Bavet MRF-- In progress.<br>Poipet MRF-- In progress.                                                                                     |
| 34. | Draft hand-over contracts or MOUs with respective local institutions for the rehabilitated urban road and storm drainages should be done prior to DLP ends to ensure the smooth transfer on O & M responsibility of those infrastructures for its sustainability.                                        | PMU, Respective local institutions           | Before its DLP ends                  | In progress.<br>DLP are not end yet.                                                                                                                              |
| 35. | Update and disclose PAM following the approval of the change in scope and budget                                                                                                                                                                                                                         | ADB, PMU                                     | Q1-2021                              | The draft of PAM was submitted to ADB.                                                                                                                            |



|     |                                         |          |          |  |
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|     | reallocations.                          |          |          |  |
| 36. | Tentatively conduct next review mission | ADB, PMU | Feb-2021 |  |

## APPENDIX O

### PHOTOS COVID-19 PREVENTION IN PMU AND CONTRACTOR CAMPSITE IN NEAK LOEUNG FLOOD CONTROL PROJECT



Covid-19 Prevention



Project Signboard and GRM Signboard at Contractor Campsite (Neak Loeung)





### Contractor Campsite (Neak Loeung)

