

The Royal Government of Cambodia

Mission Report



PaSTI- JAIF phase 1 project on development of facility/company level measurement, reporting and verification (MRV) to support carbon pricing in ASEAN member states (AMS)

01. Project Description

Project Type	<p>Development and implementation of facility/company level Monitoring, Reporting and Verification (MRV) systems for Greenhouse Gas (GHG) emissions in ASEAN Member States (AMS)</p> <p>Objective of this assignment under Phase I of the project is to provide technical assistance for the development of a pilot project plan and preparation of a road map for regional facility level measurement and reporting guideline.</p>
Objectives of the mission	<ul style="list-style-type: none"> • To collect and validate the information on facility level GHG measurement and reporting (M&R) • To identify the priority sector to develop regional facility level M&R guideline for ASEAN.
Locations	<p>Ministry of Environment</p> <p>EAC- Electricity Authority of Cambodia</p> <p>EDC- Electricité du Cambodge</p> <p>Ministry of Industry and Handicraft</p>
Dates	28 th -29 th January 2020

02. Participating Organizations

- Ministry of Environment
- EAC- Electricity Authority of Cambodia
- EDC- Electricité du Cambodge
- Ministry of Industry and handicraft

03. Participants

(Omitted)



04. Matters Discussed with Ministry of Environment

Agenda Item	Matters Discussed	Remarks
1.	Objective of the missions	<ul style="list-style-type: none"> To explore the experience of facility level M&R guideline in state and non-state levels
		<ul style="list-style-type: none"> To identify National requirement to develop the facility level M&R guideline
		<ul style="list-style-type: none"> To identify the priority sector to develop facility level M&R guideline
2.	Legal status for facility level M&R in the Cambodia	Cambodia currently does not have any legislation to mandate the measurement and reporting (M&R) at facility level.
3.	Existing and proposed M&R system	1. NC1 and NC2 have been developed and submitted. BUR1 and NC3 are also being developed in order to comply with UNFCCC requirements
		2. Cambodia has developed an MRV system for REDD program
		3. Policy MRV for renewable energy sector in Cambodia is being developed with the support from ICAT and UNEP DTU Partnership
		4. NAMA on Energy Efficiency in the Garment Industry in Cambodia was completed by The Ministry of Industry and Handicraft and UNDP MDG Carbon
		5. A Study on establishing MRV for the development of Nationally Appropriate Mitigation Action (NAMA) in wastewater sector was conducted by the Institute for Global Environmental Strategies (IGES).
4.	Preferred sectors for developing regional facility level M&R guideline	Energy Industry (Power sector)
		Cement Industry
		Garment Industry



05. Matters Discussed with Electricity Authority of Cambodia (EAC)

Agenda Item	Matters Discussed	Remarks
1.	Objective of the missions	<ul style="list-style-type: none"> To explore the experience of facility level M&R guideline To identify National requirement to develop the facility level M&R guideline
2.	Mandate of EAC	EAC issues and manages the energy licenses to power operators. EDC provides monthly electricity production data to EAC. They have no mandate for GHG measurement and reporting. As per the Electricity law, individual power producing facilities have to report some information to EDC and EDC has to report to EAC. The existing data collection templates are available online.
3.	Feed in tariff	A committee decides the tariff and EAC approves it. Tariff is calculated based on capital investment and time.

06. Matters Discussed with Electricity Du Cambodia (EDC)

Agenda Item	Matters Discussed	Remarks
1	Objective of the missions	<ul style="list-style-type: none"> To explore the experience of facility level M&R guideline in state and non-state levels To identify National requirement to develop the facility level M&R guideline
2	EDC Mandate	EDC is responsible for implementing policies, and generating, distributing and transmitting electrical energy. Ministry of Mines and Energy (MME) is involved in the development of policy and master plan.
3	Emission Reduction Target	EDC has no internal GHG reduction targets. Rural electrification fund and Social fund administered by MME are the two targets of EDC.



07. Matters Discussed with Ministry of Industry and Handicraft (MIH)

Agenda Item	Matters Discussed	Remarks
1	Objective of the missions	<ul style="list-style-type: none"> To explore the experience of facility level M&R guideline in state and non-state level To identify National requirement to develop the facility level M&R guideline To identify a sector to develop facility level M&R guideline
2	Legal status for facility level M&R	There is no legal mandate to develop the facility level M & R system or GHG reporting.
3	Preferred sectors for developing regional facility level M&R guideline	Garment sector is prioritized by Ministry of Industry and Handicraft. Cement industries are not included in MIH and they belong to Ministry of Mines and Energy.
4	Capacity building	They requested support for building the baseline setup and developing templates for methodology.

08. Actions to be taken

No	Action	Responsible organization/person
1	Share the scope of the CBIT proposal	Ministry of Environment

