

Benefits and Outcomes of CBIT Project: Lessons Learned from Bangladesh



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Presentation Outline



Paris Agreement (Recall of Articles 11 and 13)



An Overview of the CBIT Project



A Short Animation Video on CBIT Project

Paris Agreement & ETF

ARTICLE-11:

Strengthen institutional and human capacities to report on NDCs, especially for GHG emissions, mitigation, and adaptation activities

ARTICLE-13:

Meet Enhanced Transparency Framework (ETF) under the Paris Agreement



Paris Agreement...Contd.

➤ Article 13.7 of the Paris Agreement:

Each Party shall regularly provide the following information:

(a) A national inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases, prepared using good practice methodologies accepted by the Intergovernmental Panel on Climate Change and agreed upon by the Conference of the Parties serving as the meeting of the Parties to this Agreement;

An Overview of the CBIT Project



Project Title

Strengthening Capacity for Monitoring Environmental Emissions under the Paris Agreement in Bangladesh

Project Duration

Jan 2020 to Jan 2023 (Extend to December 2023)

Funding Source

Global Environment Facility (GEF)

Total Budget

US\$ 0.86 million

Implementing Agency

Department of Environment

Development Partner

Food & Agriculture Organization (FAO)

Overview of the Project.....Contd.

Project Objective

To strengthen institutional and human capacities in Bangladesh to meet the Enhanced Transparency Framework (ETF) of Paris Agreement and track the progress against priority mitigations and adaptations actions identified in the NDC focusing on AFOLU, Energy, IPPU and Waste sectors.

Overview of the Project.....Contd.

Project Components



Strengthened national institutional arrangements and capacities to enhance MRV transparency in line with NDC activities

Strengthened technical capacity to assess the emissions and removals, and monitor mitigation activities of NDC



Strengthened capacity to monitor and report adaptation activities in support of NDC

Overview of the Project.....Contd.

Project Outcomes

Institutional arrangements for data collection and sharing, archiving and reporting strengthened focusing on AFOLU, Energy, IPPU and Waste sectors

Best practice ETF reporting process, information gathering, system infrastructure and module sharing

Monitoring and reporting progress of the adaptation actions

Reporting on inventories of emissions sources and sinks and monitoring of mitigation activities strengthened

Major Activities under the Project



Establish an online MRV Platform for Data Collection, Data Analysis, and UNFCCC Reporting



Institutional Arrangement with BBS and other Key Stakeholders for Regular GHG, Adaptation & Mitigation related Data



Prepare GHG and Environmental Emission Database System



Strengthen IT Infrastructure and GIS Lab of DoE



Prepare Capacity Needs Assessment



Conduct 34 Trainings and 08 Stakeholder Consultations with relevant Stakeholders



Develop ETF Roadmap



Organize Workshop on BTR Roadmap, Adaptation Monitoring Indicator and Data Collection Template



Preparation of Communication Materials

Capacity Gap Assessment Report

A Needs Assessment Report has been formulated, outlining the capacity gaps and an action plan to meet the ETF requirements in Bangladesh

Proposes a structured capacity-building plan of activities for the Department of Environment (DoE) and its partners

The assessment focused on-

Exchange of Knowledge & Lessons Learned

The project places a strong emphasis on fostering the exchange of knowledge and sharing lessons learned to enhance understanding and collaboration among stakeholders.



Trainings



Meetings



Consultations

Institutional Capacity Strengthening



IT Infrastructure



GIS Lab

Bangladesh Climate Change MRV System

Bangladesh Climate Change MRV System
 Department of Environment
 Ministry of Environment Forest and Climate Change

Home About Us GHG Inventory Mitigation Adaptation Finance Tracker Outreach Resources Stakeholders Contact Us

Media Update

Finance Tracker

Stakeholder Engagement

GHG inventory

Adaptation Action

Data Analytics

Mitigation Action

Sector	Value
Energy Industries	10,693
Manufacturing & Construction	8,755
Residential	3,611
Transport	4,551
Commercial	226
Non-Specified Sector	549
Agriculture	1,026

22°C Sunny
 10:04 AM
 15-Feb-23

Bangladesh Climate Change MRV System

Advantages of MRV System



**Understand
emission
profiles and
track trends**



**Track
mitigation and
adaptation
actions and
climate
finance**



**Meet UNFCCC
reporting
obligations**



**Ensure QA/QC
procedures and
meet the ETF
requirements
under the Paris
Agreements**



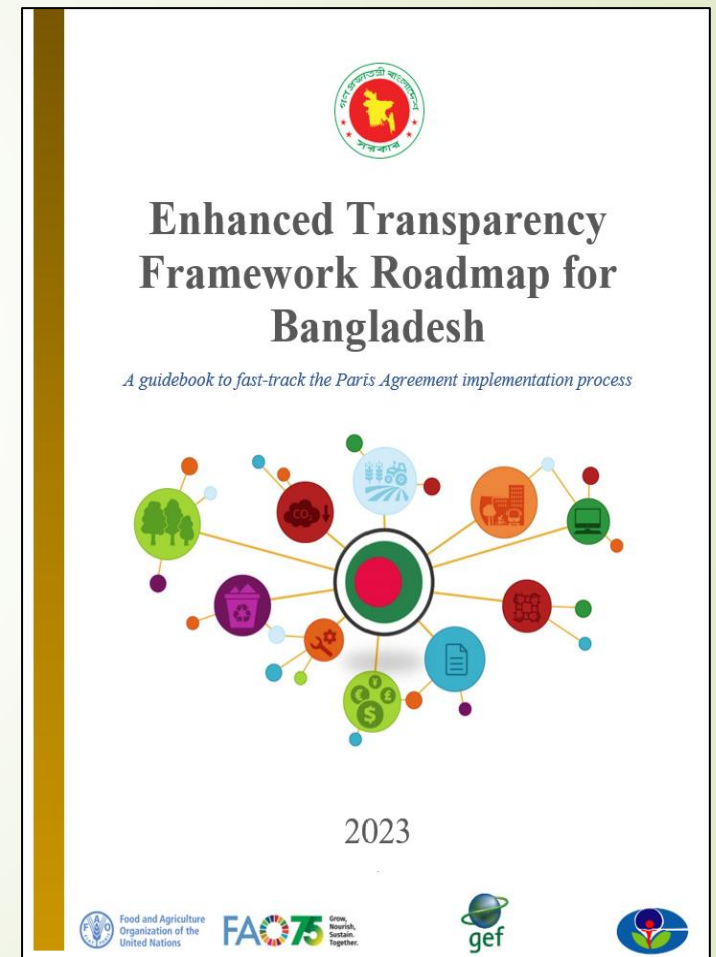
**Enhances
policy making
and regulation,
and inform
stakeholders**

Component of Bangladesh MRV System



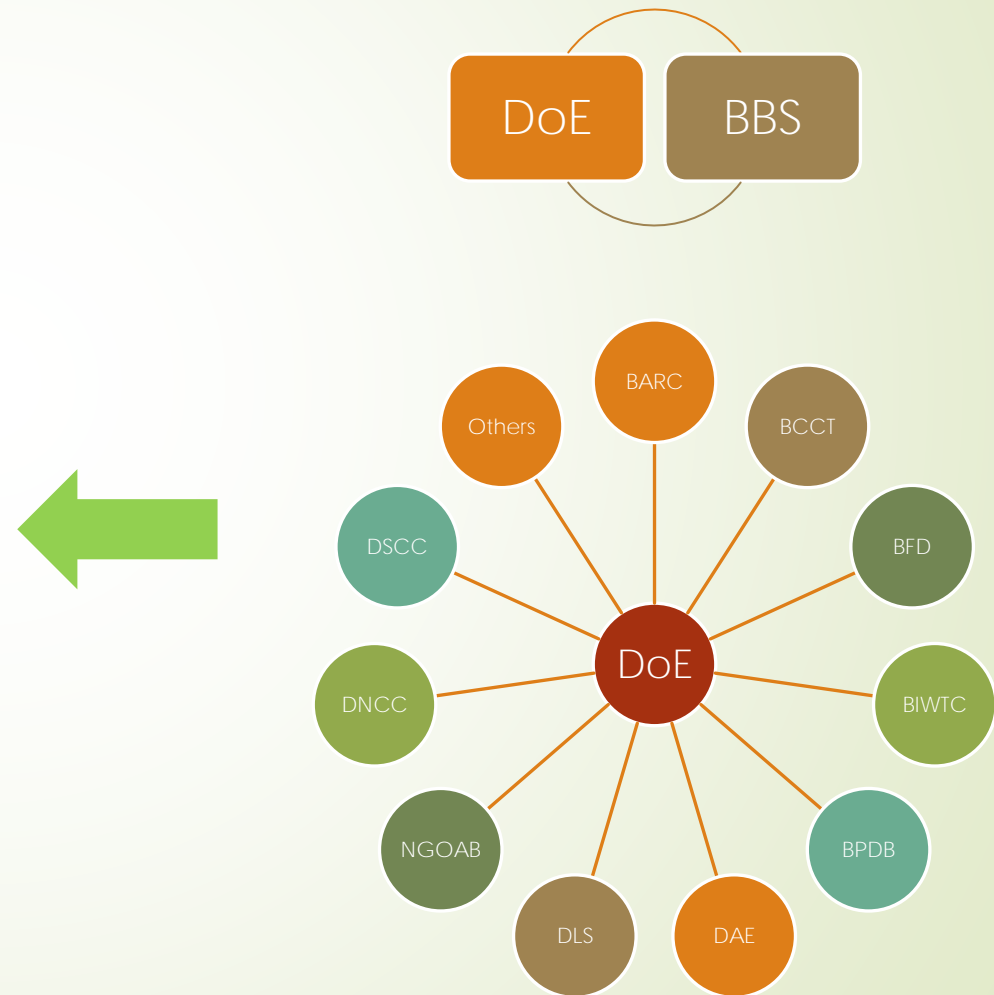
Bangladesh ETF Roadmap (Draft)

- An ETF Roadmap for Bangladesh has been drafted to **fast-track the Paris Agreement's implementation process** in Bangladesh.
- The roadmap **outlines short, medium, and long-term goals and timelines** that should lead the country to become truly ETF-ready and compliant and guide the government, stakeholders, and partners toward achieving the capacity needed to meet ETF requirements.
- The roadmap **emphasized the institutionalization of the ETF process, enhancement of the enabling environment, capacity building, submission of BTRs, and mobilization of climate finance** from both national and international sources to foster climate transparency in Bangladesh



Strengthening Institutional Arrangements

An initiative has been taken to develop an institutional arrangement among the DoE, Bangladesh Bureau of Statistics (BBS), and other relevant stakeholders for sharing GHG activity data and project-specific climate change adaptation, mitigation, and finance-related information.



Bangladesh Environment Information System



The Bangladesh Environment Information System (EIS) aims to provide comprehensive and reliable data on various environmental aspects, including GHG emissions, air, and water quality, brick kiln, sea level rise and other environmental information

Photographs



A moment in the Inception workshop in 2020



Training on GHG inventory at the DoE

Photographs

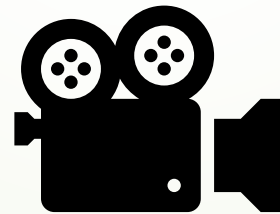


Training on ESS and Procedures for Climate Change



Consultation Workshop on Bangladesh Position

A Short Animation Video on CBIT Project in Bangladesh





**THANK YOU
FOR YOUR KIND PATIENCE**