Antigua and Barbuda

Challenges, Experiences and Lessons Learned in Implementing the Enhanced Transparency Framework

Consultation of the GEF support to the ETF June 8, 2023, 58th Subsidiary Body Meetings (SB58), Bonn, Germany

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Context

National Circumstances:

- Antigua and Barbuda is a Small Island Developing State (SIDS) and is highly vulnerable to climate change.
- It contributes less than 0.002% of global emissions.
- Its need for adaptation actions and loss and damage responses are, however, great due to extreme climatic events and slow onset events.

NDCs Submission:

- A&B submitted its INDC in October 2015 and an updated NDCs in 2021 (covering the period 2020 to 2030).
- The 2021 updated NDCs set targets for low emission, and for building resilience at economy wide levels, including in the financial sector.
- Targets set are based on science and meeting a 1.5-degree temperature goal.

Key Mitigation Sector Targets:

- 86% renewable energy generation from local resources in the electricity sector by 2030
- 100% all new vehicle sales to be electric vehicles by 2030
- Explore potential for emissions reductions in the waste sector by 2025
- Explore potential for emissions reductions in the Agriculture, Forestry and Other Land Use (AFOLU) sector by 2030

Development of NDC Implementation Plan:

- Serves as the roadmap for how the country will achieve its NDC targets
- Identifies mitigation, adaptation and climate finance actions
- Indicates timelines for implementation
- Includes estimated costs as well as enabling actions such as governance and capacity support to advance NDC implementation

Development of MRV System for GHG Reporting:

- Enhances Antigua and Barbuda's capability to collect, analyse, and report on data that is key to decision making processes
- Ensures that data is collected periodically and is easily accessible to inform the preparation of reports on international conventions.
- Platform makes it easy to compare data across a time series to accurately track progress on the NDC targets and other national objectives

Build capacity in developing GHG Inventories

ETF & Organizational Arrangements for National Report Preparation to the UNFCCC

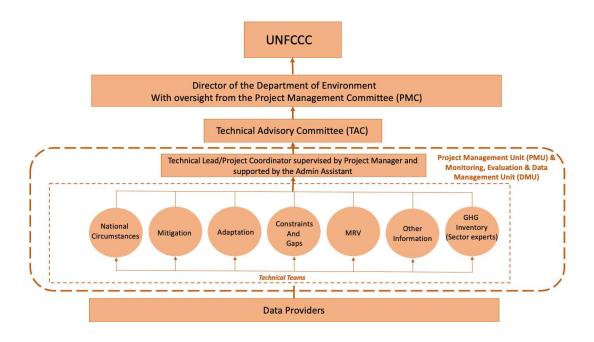
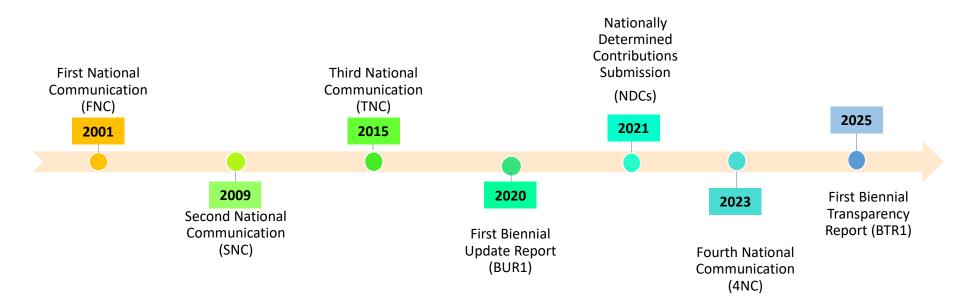


Figure 1: Organizational arrangements for preparation of national reports to the UNFCCC

UNFCCC Reporting

To meet the reporting requirements under the United Nations Framework Convention on Climate Change (UNFCCC), four National Communications reports and the NDCs have been submitted. Two other reports are currently in development.



Accessing GEF Resources for ETF Funding

GEF-Funded Project - CBIT

<u>Project Title:</u> Capacity Building for Improved Transparency on Climate Actions through and Environment Registry in Antigua and Barbuda.

Project Start Date: December 2019

Project End Date: December 2023

Total GEF Grant: USD 1,000,000

<u>Objective:</u> To promote NDC mainstreaming of monitoring, reporting and verification into domestic systems and strengthen institutional capacity to enable routine, concurrent and participatory monitoring processes that enhance transparency under the Paris Agreement.

GEF-Funded Project - BTR1

Project Title: First Biennial Transparency Report to

the UNFCCC

PIP Development: October 2022-April 2023

Project Start Date: May 2023

Submission Date: March 2025

Total GEF Grant: USD 484,000 USD

<u>Objective:</u> To support Antigua and Barbuda to prepare and submit its First Biennial Transparency Report (BTR) that complies with the United Nations Framework Convention on Climate Change (UNFCCC) and Paris Agreement reporting requirements while responding to national development goals.

Initial Key Challenges with ETF Implementation

- Sourcing local consultants to develop our Environment Registry
- 2. Availability of data to support reporting against the indicators in the MRV System
 - A similar problem was faced when preparing the BUR, as not all of the categories within a sector were reported on.
- 3. Streamlining the institutional arrangements to manage different parts of the report

Lessons Learned and Best Practices

Need for a **Establish Local Engage Stakeholders Build GHG Inventory Standardized Process** Institutional Continuously Team for Data Collection Arrangements Monthly meetings of the Technical Project MOU with Sector experts **Statistics Division** Advisory Management Unit Committee **MOU** with Private Engagement of the Data Management Training in IPCC private sector Unit software Sector Project Management Committee

NEXT STEPS

- Close off the CBIT Project. The expected end date is December 2023
- Apply for CBIT Phase II
- Address additional concerns in implementing the ETF
- Retain staff capacity for the next cycle of the BTR
- **Periodic update reports.** Updates will be reported in the country's State of Environment Reports/Bulletins, which will serve as preparation for the requirements of the BTR.