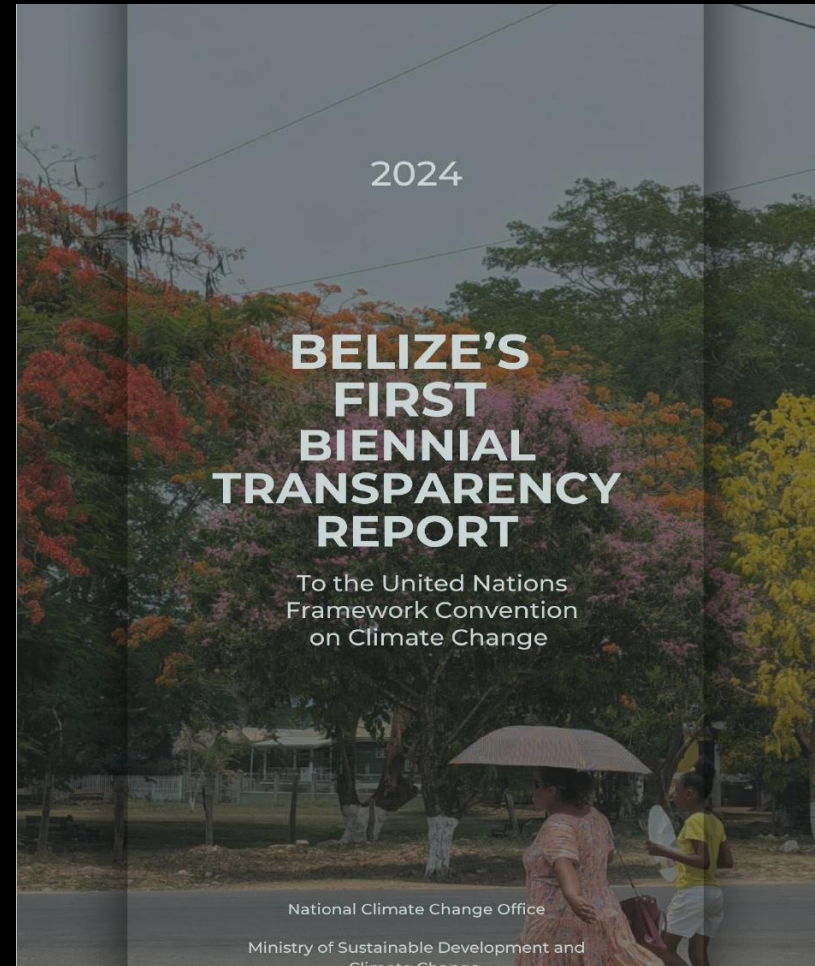


# Belize's Experience on its first BTR

Kamil Salazar, National Climate Change Office

Building Confidence in Biennial Transparency  
Reporting: Key Tools and Best Practices from BTR1

Tuesday, May 20, 2025





# Table of content of the BTR

- National Circumstances
- GHG Chapter (summary)
- NDC Description: Mitigation and Adaptation Targets
- Information necessary for tracking progress
  - Tracking of NDC Indicators
  - Mitigation policies and measures related to implementation
  - Flexibility provisions

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# Institutional/ coordination challenges

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- Lack of internal capacity
- New/inexperienced sector leads
- Getting the buy-in of all the sector (leads)
- Receiving data on a timely basis
- Meeting deadlines
- Consistent attendance

# Difficult chapters to develop

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- NDC tracking chapter
  - Indicator tracking information
  - Instead relied on project information / level of implementation
  - Conducting projections (for the PAMs section)
- GHG inventory
  - Data calculation
  - KCA (this was qualitative only)

## Adaptation Project Activity

<b>Target 2</b>	Strengthen the resilience of coastal communities by developing an early warning system for storm surges by 2025			
<b>Action</b>	Implementation of Multi-Hazard and Early Warning System for Belize River Watershed			
<b>Type of Action</b>	<b>Status</b>	<b>Duration</b>	<b>Executing Entity</b>	<b>GHG Coverage</b>
Project	Planned	2024 – 2026	National Meteorological Service, Ministry of Blue Economy, and Disaster Risk Management	NA
<b>Description</b>				
Belize's climate data collection capabilities and its capacity to withstand natural hazards will be enhanced through assistance from the Caribbean Development Bank (CDB). This financing will facilitate the implementation of technical assistance to strengthen a multi-hazard forecasting and early warning system for the Belize River watershed. It will support improvements in weather and climate data collection, modelling, and analysis, as well as climate and disaster risk assessments. Additionally, the project will enhance the institutional capacity of key stakeholders, such as the National Meteorological Service (NMS) and the National Emergency Management Office (NEMO), to deliver effective early warning and climate services.				

## Mitigation Project Activity

<b>Target 1</b>	Avoid emissions from the power sector equivalent to 19 KtCO <sub>2</sub> e per year through system and consumption efficiency measures amounting to at least 100 GWh/year by 2030			
<b>Action</b>	Energy Efficiency Labelling Scheme			
<b>Type of Action</b>	<b>Status</b>	<b>Duration</b>	<b>Executing Entity</b>	<b>GHG Coverage</b>
Project	Ongoing	2019 – 2023	Belize Bureau of Standards	CO <sub>2</sub>
<b>Description</b>				
Belize is one of four pilot countries for the implementation of the Energy Efficiency Labelling Scheme. This program is envisioned to be implemented through a voluntary Product Registration System in the first phase with mandatory adherence by product importers and retail stores to take effect in 2025. In this regard, participating importers will apply to the Belize Bureau of Standards (BBS) to register specific products and obtain efficiency labels under the program specific to refrigerators, air conditioners and light bulbs (CFLs and LEDs).				

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# MRV System

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- Belize has its own MRV system
  - Data sources/providers
  - Sector leads
  - Data flow – collection and sharing
  - Online system
- IPCC Software
- Surveys
  - Identifying what data was needed, what data exists, location of the data, improvements for next BTR(2)

# Integrating the ETF requirements

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Several capacity building sessions in the lead up and during the development of the BTR

Consistent referral to the MPGs

Ensuring that explanations/information provided to support use of flexibilities

# Quality and consistency of information

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**Verifying data sources  
with multiple  
stakeholders**

**Consulting different  
stakeholders in the  
same sector (e.g.  
Government and non-  
government entities)**

**Peer review of reports  
and data**

**Validation session at the  
end**

**Sharing the drafts to  
review before  
finalization**

**Referring to MPGs to  
ensure correct use of  
flexibilities or to ensure  
the required information  
was being included**

# Capacity Building and Planning



**Sept 2024**

Initial Meeting with consultant to guide the process and build capacity in house

**Sept 2024: SICA Hub**

NDC indicator tracking and issue resolution training workshop

**Dec 2024: SICA Hub**

Meeting with technical expert from GHG Management Institute

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# Preparing for the submission

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- Determining a deadline
- Ensuring a draft was ready for review and feedback
- Internally, preparation of cabinet paper was developed
  - Briefing with our CEO and Minister to get and support the endorsement of the document

# Advice and lessons learnt



Start as early as possible (with the resources available)

Isolation sessions

Identify the needs and constraints

Be involved in the process even if consultants are hired / more than one person if possible

Shadow the consultant or at least stay abreast of the procedures/data that the consultant is using

Cut-off date for data collection

Early review to allow revision time

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# Thank you!

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