Facilitative, Multilateral Consideration of Progress

BELIZE

United Nations Framework Convention on Climate Change (UNFCCC)



Edalmi Pinelo (Mrs.)
Chief Climate Change Officer
Climate Change Department
Ministry of Sustainable Development & Climate Change

climatechange.gov.bz

info.cc@environment.gov.bz

COP31 TÜRKİYE ANTALYA

Content

Overview

NATIONAL CONTEXT AND VULNERABILITY

BELIZE'S NDC 3.0

MITIGATION: TARGETS & PROGRESS

ADAPTATION & RESILIENCE

ARTICLE 9: CLIMATE FINANCE EFFORTS

ETF IMPLEMENTATION

FORWARD LOOK & COMMITMENTS

COP31 TÜRKİYE ANTALYA

National Context & Climate Vulnerability

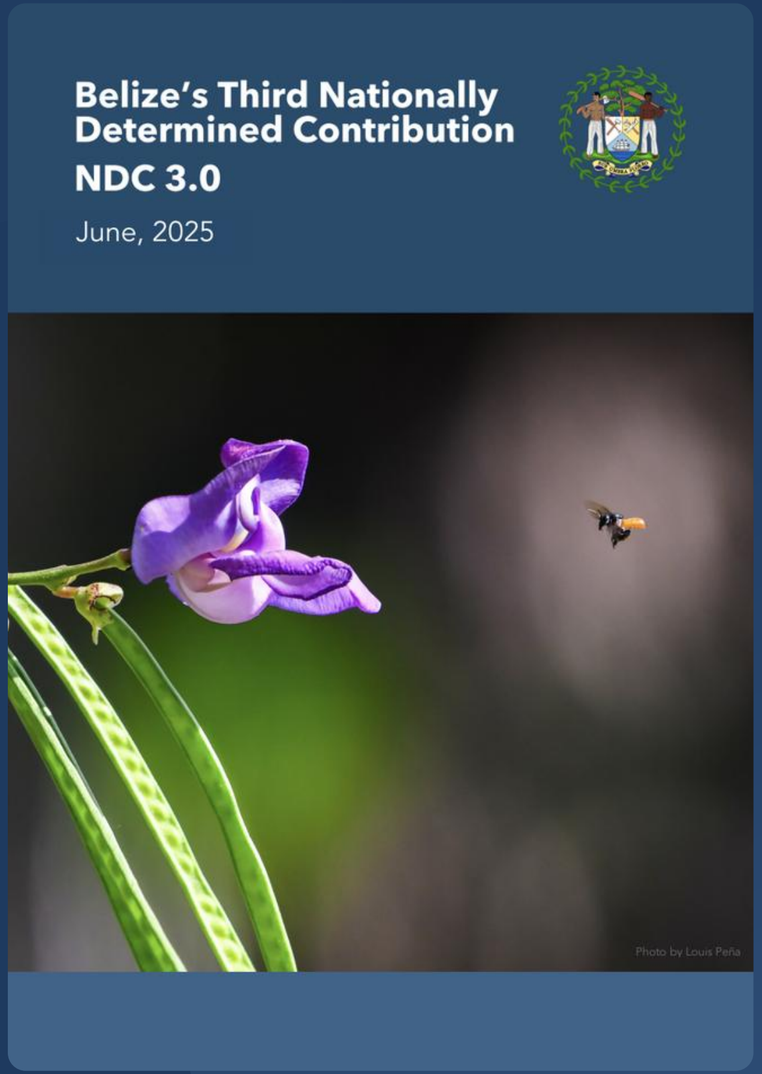
Belize: A SIDS on the Frontline

- **Small Island Developing State (SIDS) with high structural vulnerability**
- **Economy dependent on tourism and fisheries**
- **Existential threats:** sea-level rise, coastal erosion, hurricanes, floods
- **Belize is already a net carbon sink**
- **Barrier Reef:** largest in the Americas; ecosystem services worth 15–22% of GDP
- **NDC 3.0 explicitly acknowledges SIDS special circumstances under Article 4.6**



Belize's NDC 3.0
Raised Ambition

- **2015:** First NDC submitted
- **2021:** Updated NDC (NDC 2.0)
- **June 2025:** NDC 3.0 submitted
- **Target:** 6.2 $ktCO_2e$ cumulative avoided emissions by 2035 vs. BAU
- Increase from 5,647 $ktCO_2e$ targeted by 2030 under previous NDC
- **Inclusive process:** government, stakeholders, policymakers, experts



Mitigation: Targets & Progress

Mitigation Action Across Key Sectors

Energy target: 453 $ktCO_2e$ avoided by 2030; 1,103 $ktCO_2e$ by 2035

- 100 MW utility-scale solar + 20 MW onshore wind by 2035
- Electric vehicle adoption: 10% private, 25% public transport

Waste target: 8.5 $ktCO_2e$ by 2030; 21 $ktCO_2e$ by 2035

AFOLU target: carbon sequestration from 2,555 $ktCO_2e$ (2030) to 5,110 $ktCO_2e$ (2035)

Greening Belize Initiative: 1 million trees, 4,500 hectares restored

Electric bus pilot: 5 buses in public transport system







Adaptation & Resilience

Adaptation as a Priority

1. Multisectoral National Adaptation Plan (MNAP) - consolidated and Cabinet approved

- Priority sectors: health, tourism, agriculture, forest and land use, human settlements and infrastructure

2. SEAM Project (Adaptation Fund): BZ$10 million for solar-powered hybrid water systems

3. GCF CREWS: BZ$20 million for hydromet early warning system**s**

4. Ecosystem-based adaptation: mangrove restoration, shoreline reinforcement in Monkey River Village

5.Marine Conservation results: marine protected areas expanded from 13% to 22% of territorial waters; 12 coral sites restored; 1,535 beneficiaries with alternative livelihoods

COP31 TÜRKİYE ANTALYA

SUPPORT NEEDED AND RECEIVED

FINANCING BELIZE'S NDC

BELIZE'S NDC 3.0 IMLPEMENTATION COST: USD 1.55 BILLION

- **Mitigation**: *USD 609 million*
- **Cross-cutting**: *USD 412 million*
- **Adaptation**: *USD 534.4 million*

BELIZE'S NDC 3.0 FUNDING GAP

- **Mitigation**: *USD 455 million (75%)*
- **Cross-cutting**: *USD 385.7 million (93%)*
- **Adaptation**: *USD 480.3 million (90%)*

PRIVATE SECTOR STRATEGY

- Increase private climate finance from 3% to 15.4% by 2030; mobilize USD 263.7 million

INNOVATIVE INSTRUMENTS

- World Bank Cat-DDO: USD 20 million emergency liquidity
- Carbon markets: Climate Change and Carbon Market Initiative Act 2026
- Debt-for-climate and blended finance under exploration

Key asks: Scale up Article 9 support; simplify access; ensure SIDS not penalized by income classification

COP31 TÜRKİYE ANTALYA

BELIZE'S CLIMATE CHANGE AND CARBON MARKETS INITIATIVE ACT

OPERATIONALIZING ARTICLE 6

Phased Commencement (Section 42)

- The Minister appoints dates for provisions to come into force. Institutional bodies (Council, Department, Transparency Unit, MRV System) ; Registry and Trading Market provisions are pending.

Institutional Framework Established:

- Belize National Climate Change Council
- Climate Change Department
- National Transparency Unit
- National MRV System

National Registry System (Part VI, Section 14)

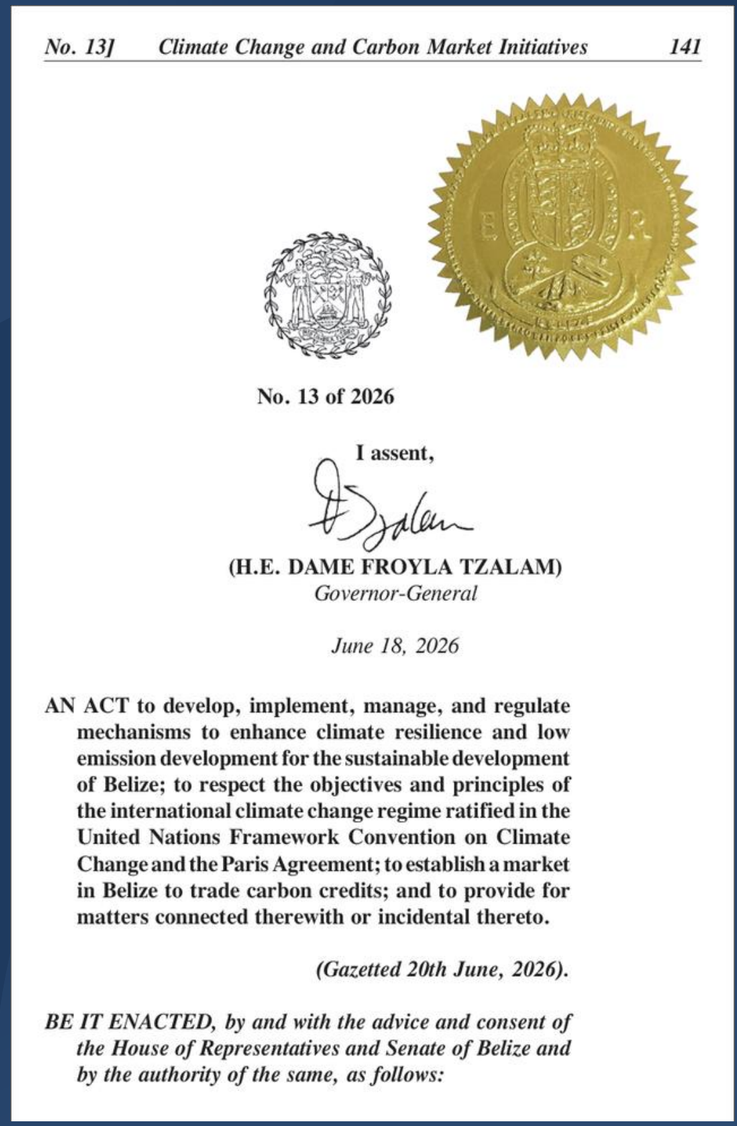
- Will serve as the Designated Operating Platform for Article 6, tracking approvals, authorizations, and credit issuances.

Carbon Trading Market Principles (Part VII):

- Strict avoidance of double counting (Section 18)
- Requirement for Free, Prior, and Informed Consent (FPIC) from landholders (Section 21)
- Mandatory Benefit-sharing Agreements (Section 39)

Next Steps

- Drafting the Carbon Market Policy (targeted for December 2026) to operationalize Article 6.2, 6.4, and the Voluntary Carbon Market.
- National campaign underway to educate citizens and stakeholders on carbon markets.



No. 13] *Climate Change and Carbon Market Initiatives* *141*

No. 13 of 2026

I assent,

(H.E. DAME FROYLA TZALAM)
Governor-General

June 18, 2026

AN ACT to develop, implement, manage, and regulate mechanisms to enhance climate resilience and low emission development for the sustainable development of Belize; to respect the objectives and principles of the international climate change regime ratified in the United Nations Framework Convention on Climate Change and the Paris Agreement; to establish a market in Belize to trade carbon credits; and to provide for matters connected therewith or incidental thereto.

(Gazetted 20th June, 2026).

BE IT ENACTED, by and with the advice and consent of the House of Representatives and Senate of Belize and by the authority of the same, as follows:

COP31 TÜRKİYE ANTALYA

ETF Implementation

Lessons Learned

1. Lesson 1: Data systems require sustained investment - hardware, software, and trained people

2. Lesson 2: Institutional coordination across ministries is essential

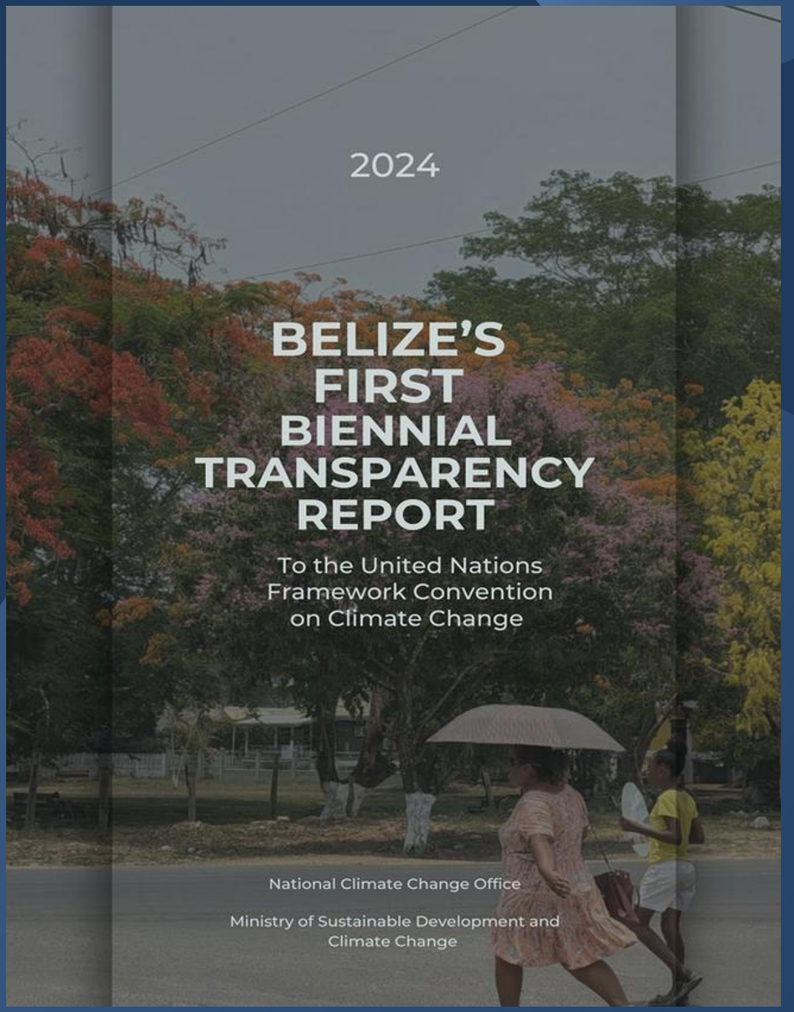
3. Lesson 3: Capacity building must be continuous, not one-off

- GACMO tool training for emissions modelling and NDC tracking
- ICAT support for climate finance MRV system

4. Lesson 4: Transparency builds trust - with citizens, partners, and international community

5. Lesson 5: SIDS-specific challenges need SIDS-specific solutions

BTR1 review identified capacity needs: stakeholder engagement in data collection; PaM impact estimation; GHG projections



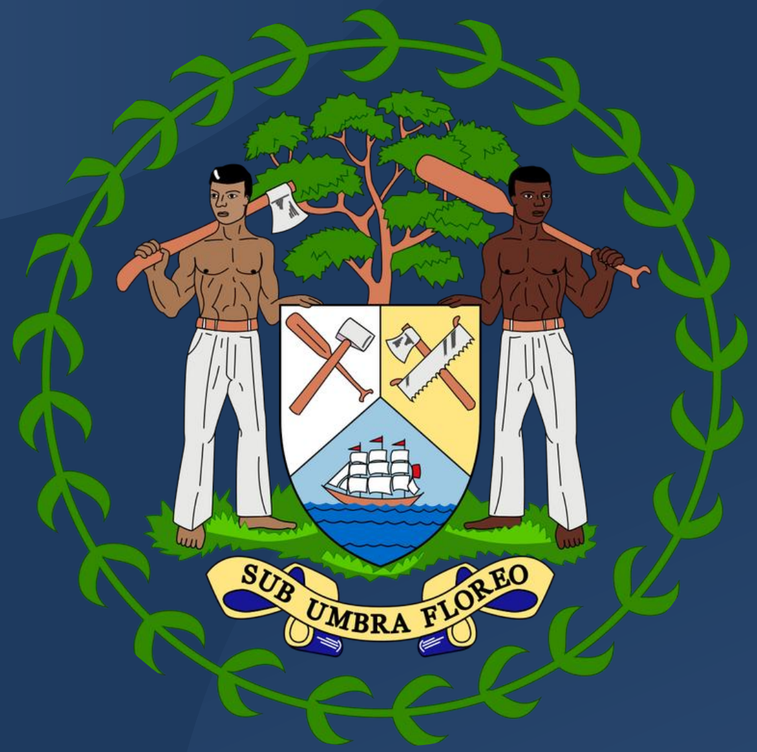
COP31 TÜRKİYE ANTALYA

FORWARD LOOK & COMMITMENTS

WAY FORWARDS

BELIZE'S COMMITMENTS GOING FORWARD

1. Full implementation of NDC 3.0 (2025–2035)
2. MNAP finalization and implementation
3. Strengthened MRV and transparency systems - building on BTR1 experience
4. Continued pursuit of innovative finance: carbon markets, blended finance, debt-for-climate
5. Enhanced regional and international cooperation
6. Reaffirmed commitment to Paris Agreement, ETF, and FMCP process
7. Net-zero by 2050 under Long-Term Low-Emissions Development Strategy



COP31 TÜRKİYE ANTALYA

Thank You

Belize remains steadfast in its commitment to climate action, sustainable development, and the full implementation of the Paris Agreement. We welcome continued dialogue and partnership with all UNFCCC Parties.

COP31 TÜRKİYE ANTALYA

climatechange.gov.bz

info.cc@environment.gov.bz

COP31 TÜRKİYE ANTALYA