

An aerial photograph showing a coastal landscape. In the foreground, there is a large, dense mangrove forest with green trees and brownish water. To the left, a small town with several buildings is visible along the shoreline. The ocean is a vibrant blue, extending to the horizon under a clear sky.

Loss and Damage Initiative

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Belize

Introduction

Belize, a country highly vulnerable to the impacts of climate change, is taking bold steps to strengthen its resilience through the development of a National Loss and Damage Framework and a forward-looking Cost of Inaction Study. This initiative, supported by UNDP under the Climate Promise Programme, aims to equip national institutions with the tools, data, and strategies needed to assess climate-related losses and guide evidence-based policy and investment decisions. The missions and technical engagements outlined in this presentation mark a critical foundation for building long-term climate resilience in Belize.





3 Components

- **Establishment of a National Loss and Damage Framework**
- **Assessment of the Cost of Inaction Across Key Sectors**
- **Capacity Building and Institutional Ownership**

Strategic Approach



- Develop a national Loss and Damage Framework
- Conduct Cost of Inaction Study for 4 key priority sectors
- Integrate findings into national policies and NDCs
- Build institutional capacity and stakeholder engagement
- Align with international standards (e.g., UNFCCC/WIM)

Implementation plan

Step 1: Project Initiation

Start Date: February 1, 2025

Establish agreement between UNDP's Climate Promise and Regional Hub for Latin America and the Caribbean, Panama.

Define scope, deliverables, and timeline

Step 2: Mission 1 – Exploratory Mission (Feb 3–7, 2025)

Conduct stakeholder engagement and bilateral meetings.

Identify priority sectors and climate hazards.

Map existing data and institutional capacities.

Set up a national technical working group.

Draft a detailed workplan and governance mechanism.

Step 3: Inception Report (by Feb 28, 2025)

Finalize methodology and sector prioritization.

Outline stakeholder engagement and capacity-building strategy.

Submit for review by NCCO and UNDP.

Step 4: Mission 2 – Technical Mission (June 1- 4, 2025)

Conduct country mission visit and validate assumptions.

Collect final data for the Cost of Inaction study.

Engage sectoral experts and refine analytical models.

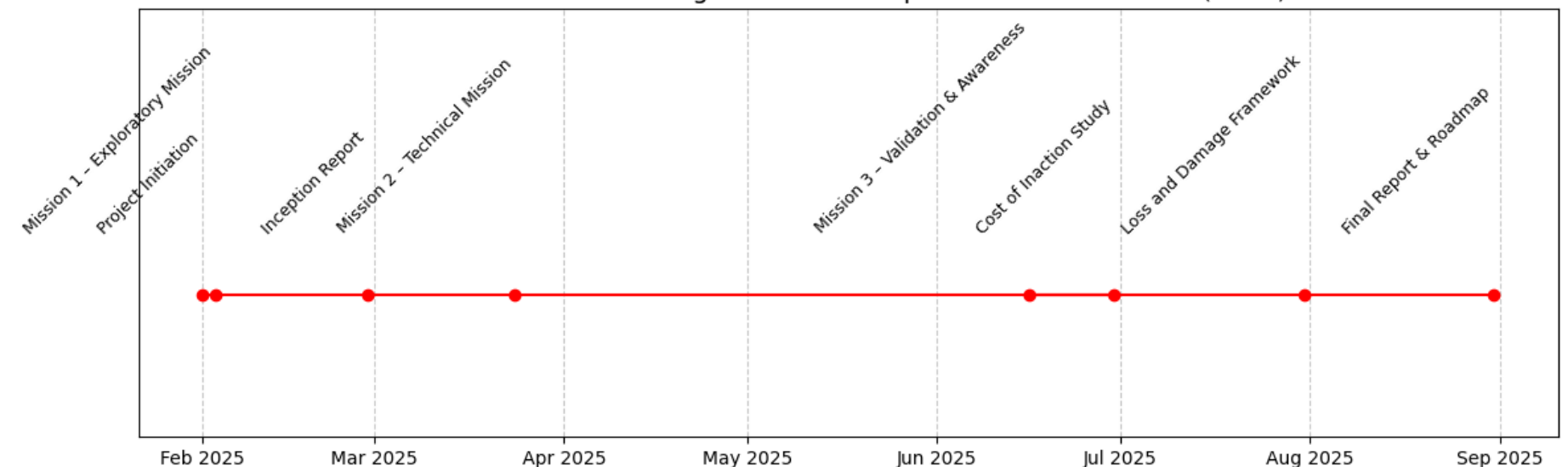
Step 5: Cost of Inaction Study (by August, 2025)

- Analyze potential future losses under various climate scenarios.

- Provide evidence for policy and investment decisions.

- Quantify economic and non-economic impacts in key sectors.

Belize Loss and Damage Initiative - Implementation Timeline (2025)



Step 6: Mission 3 – Validation & Awareness (August-September, 2025)

- Present draft results to stakeholders.

- Conduct a 2-day workshop with decision-makers.

- Raise awareness and gather feedback.

Step 7: Loss and Damage Framework (by September, 2025)

- Develop a national framework for L&D data collection and management.

- Define institutional roles, data protocols, and response mechanisms.

- Align with international standards (e.g., UNFCCC/WIM).

Step 8: Final Report & Roadmap (by October, 2025)

- Integrate findings from the study and framework.

- Provide a roadmap for mainstreaming L&D into national policies.

- Submit final deliverables to NCCO and UNDP.



KEY Stakeholders

- National Climate Change Office
- Ministry of Agriculture, Food Security and Enterprise
- Belize Livestock Producers Association
- Sugar Industry Research and Development Institute
- Fisheries Department
- Ministry of Tourism and Diaspora Relations
- Belize Tourism Board
- Blue Economy Unit
- Turneffe Atoll Sustainability Association
- Department of the Environment
- National Biodiversity Unit
- Forest Department
- National Meteorological Service
- National Emergency Management Organization
- Hydrology Unit
- Belize Statistical Unit
- Ministry of Natural Resources
- Local Government Department
- Belize City Council
- Ministry of Infrastructure Development and Housing
- Red Cross
- Energy Unit
- Belize Port Authority



Thank you!