

United Nations
Climate Change



RCC Caribbean
Collaboration for Climate Action

Interlinkages between BTR and NDC 3.0

NDC Tracking

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Centre for the Caribbean

OUTLINE

Overview of UNFCCC Regional Collaboration Centres (RCCs)

NDC Overview and Interlinkages with ETF

Global Stocktake Guidance for the NDCs

NDC 3.0 in the Caribbean context

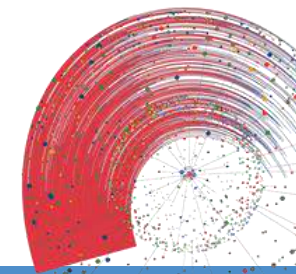


UNFCCC Regional Collaboration Centers and Host Partners



RCC Caribbean

Collaboration for Climate Action



Regional Collaboration Center for the Caribbean (RCC Caribbean)

14 CARICOM Countries (Including Cuba and Dominican Republic)

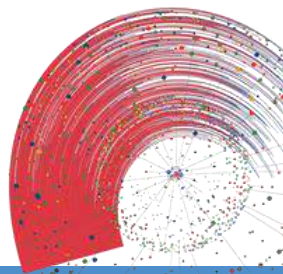
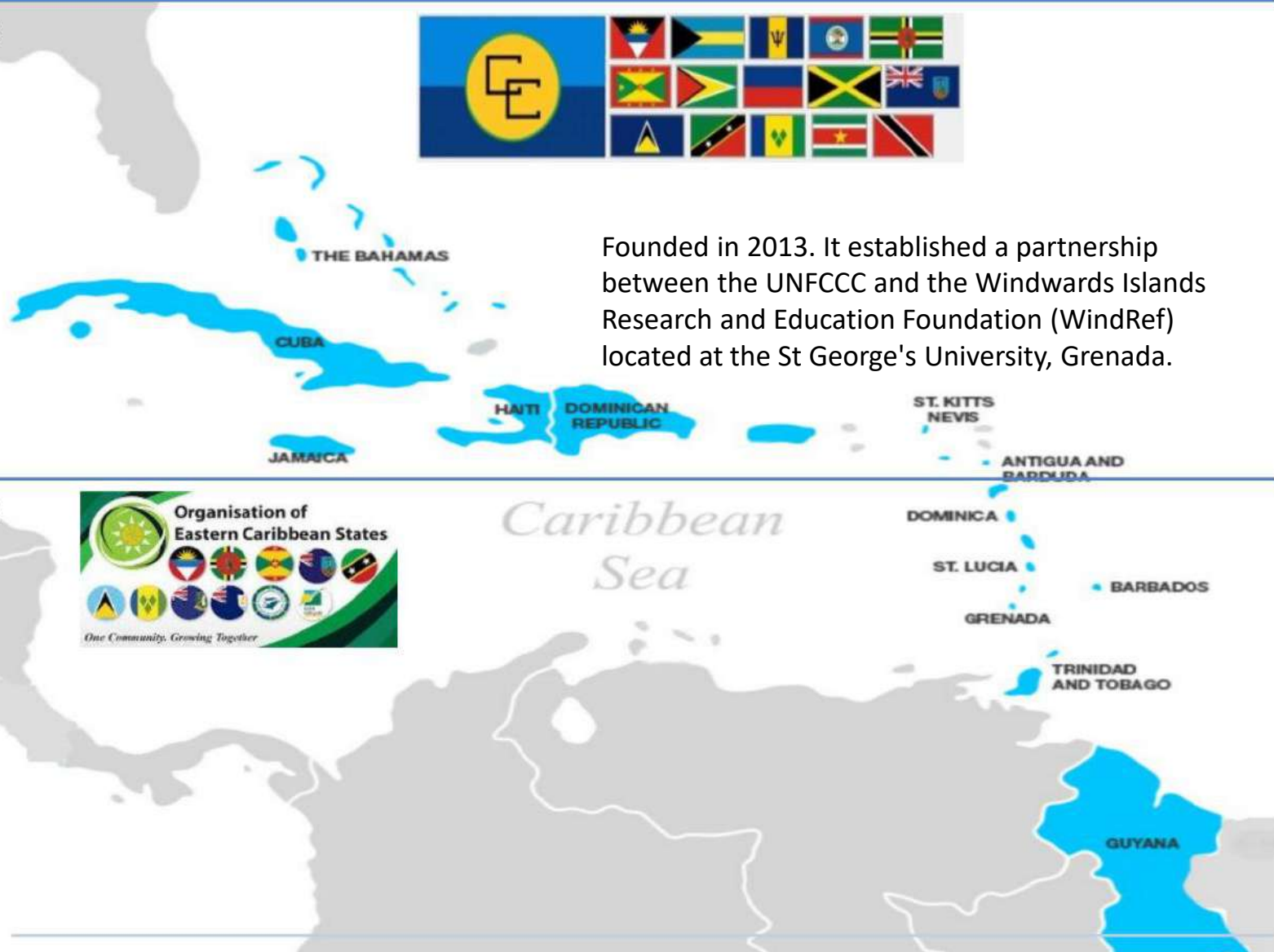
Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Haiti, Jamaica, St Lucia, SKN, SVG, SL, Suriname, Trinidad and Tobago



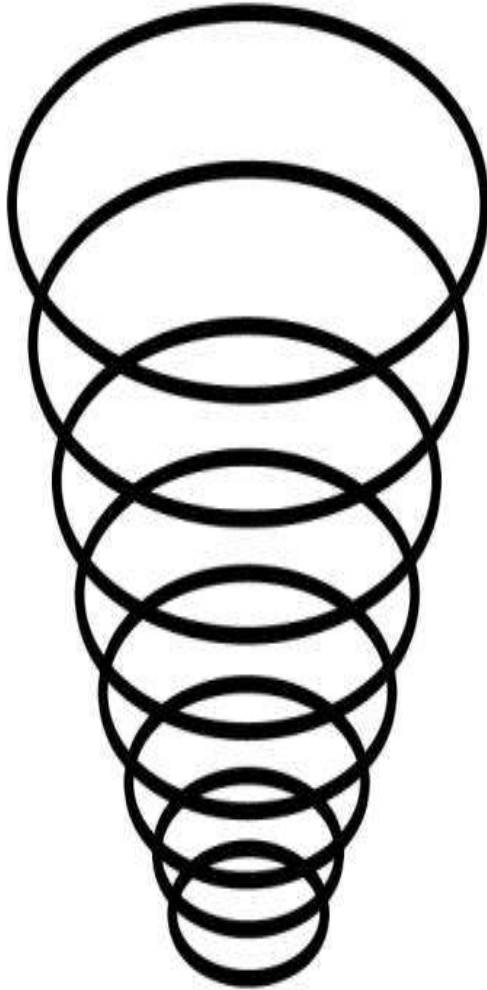
Founded in 2013. It established a partnership between the UNFCCC and the Windwards Islands Research and Education Foundation (WindRef) located at the St George's University, Grenada.

6 OECS Member States

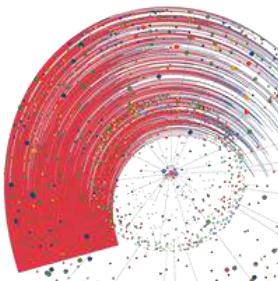
Antigua and Barbuda, Dominica, Grenada, St Kitts and Nevis, St Vincent and the Grenadines and St Lucia



Nationally Determined Contributions (NDCs) - Increasing ambition over time



- The Paris Agreement recognizes that its objectives will be achieved **through time**
- It builds on aggregate and individual **progression/ambition**
- It establishes a **mandatory cycle of NDCs**:
 - First submission by **2020 with 2030 targets**
 - Enhanced ambition submitted **every 5 years**
 - **Next NDCs are due in 2025**
- Feedback Mechanisms
 - Global Stocktake
 - Enhanced Transparency Framework



Arrangements of the Paris Agreement

Paris Agreement Goals and Framework

Mitigation

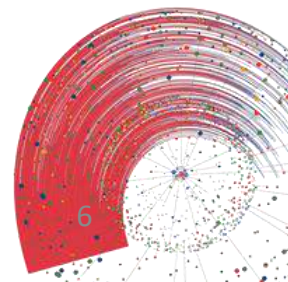
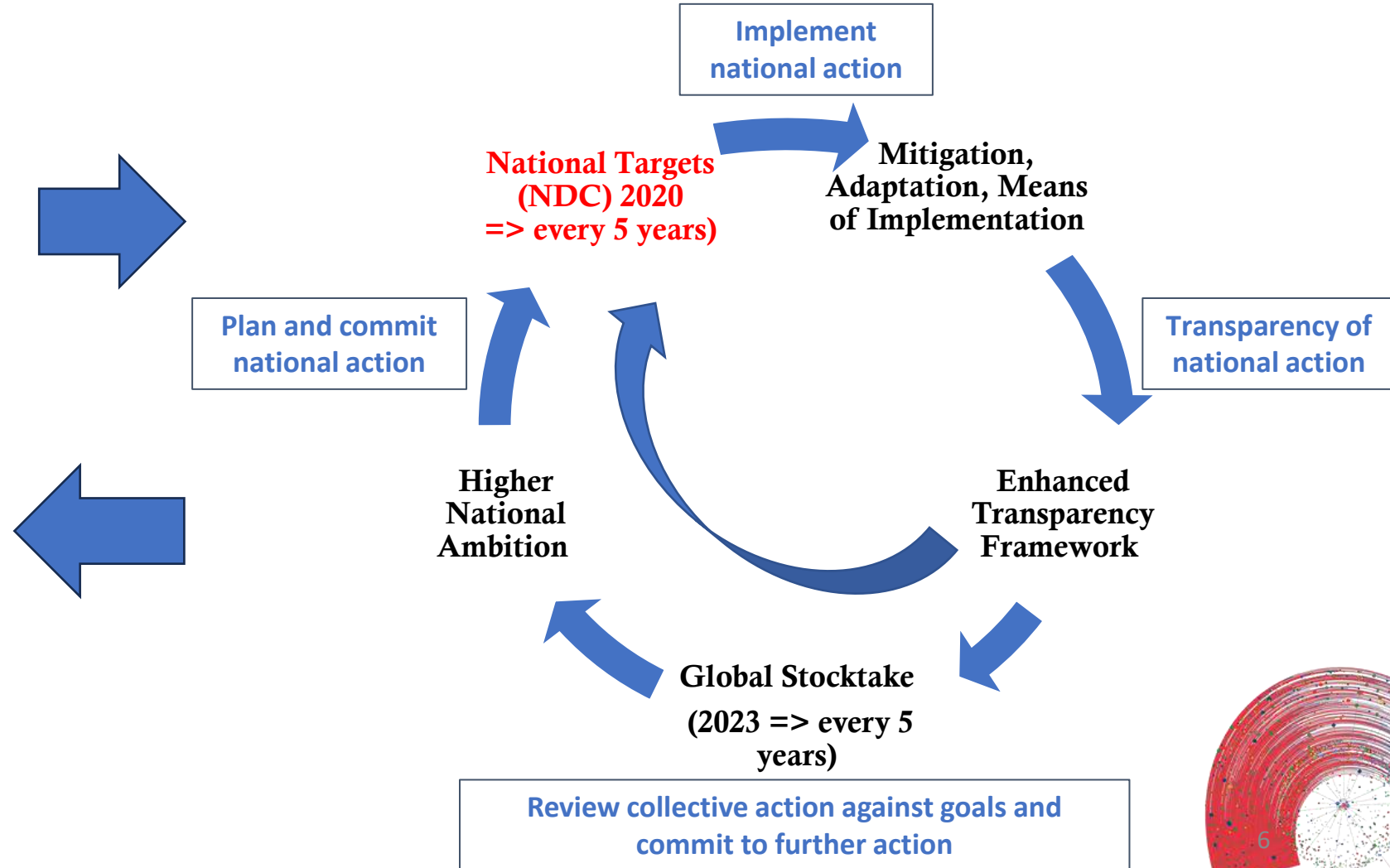
keep temperature increase to well below 2 °C and 1.5 °C

Adaptation

increase the ability to **adapt** and foster resilience

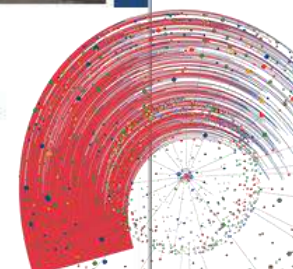
Finance flows consistent with path to low GHG emissions and resilient development

Ambition Cycle



NDCs under the Paris Agreement

Article 4.2 “**Each Party shall prepare, communicate and maintain successive nationally determined contributions** that it intends to achieve. Parties shall **pursue domestic mitigation measures**, with the aim of achieving the objectives of such contributions.”



Overview of Global Stocktake Outcome (2023)

Decision 1/CMA.5

Collective progress and informing action and support

Mitigation: Keep 1.5 °C in reach, Urgent deep GHG emissions reduction, Encourage economy wide NDCs, Transitioning away from fossil fuels, Tripling Renewable energy & Doubling energy efficiency by 2030, Preserve and restore ocean and coastal ecosystem, Transition to sustainable consumption and production

Adaptation: Incremental, multisectoral and transformational actions, Universal Early Warning Systems, Adaptation targets to reach global goal on adaptation, Enhance national adaptation plans and adaptation communications

Means of Implementation: Scaling up mobilization, \$100bn Commitment, doubling adaptation finance, Support New Collective Quantified Goal on Finance, Technology Implementation Programme, Enhanced capacity building support

Avert and minimize **loss and damage**
Data management

Advances **Just transition** and consideration of **response measures**

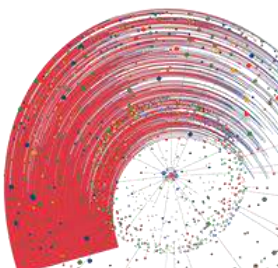
Guidance and way forward

- **Mainstreaming GST Outcomes**
- Dialogues on GST, Finance, Mountains and Children
- Revised **NDC and Long-term Strategies**
- **UN Secretary General Event**
- Communicating **Biennial Transparency Report**

International cooperation

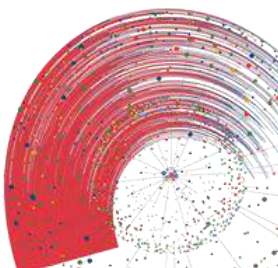
Cross-cutting

Urgency for action, equity, best available science, sustainable development

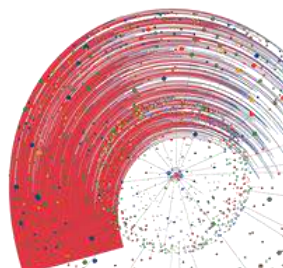
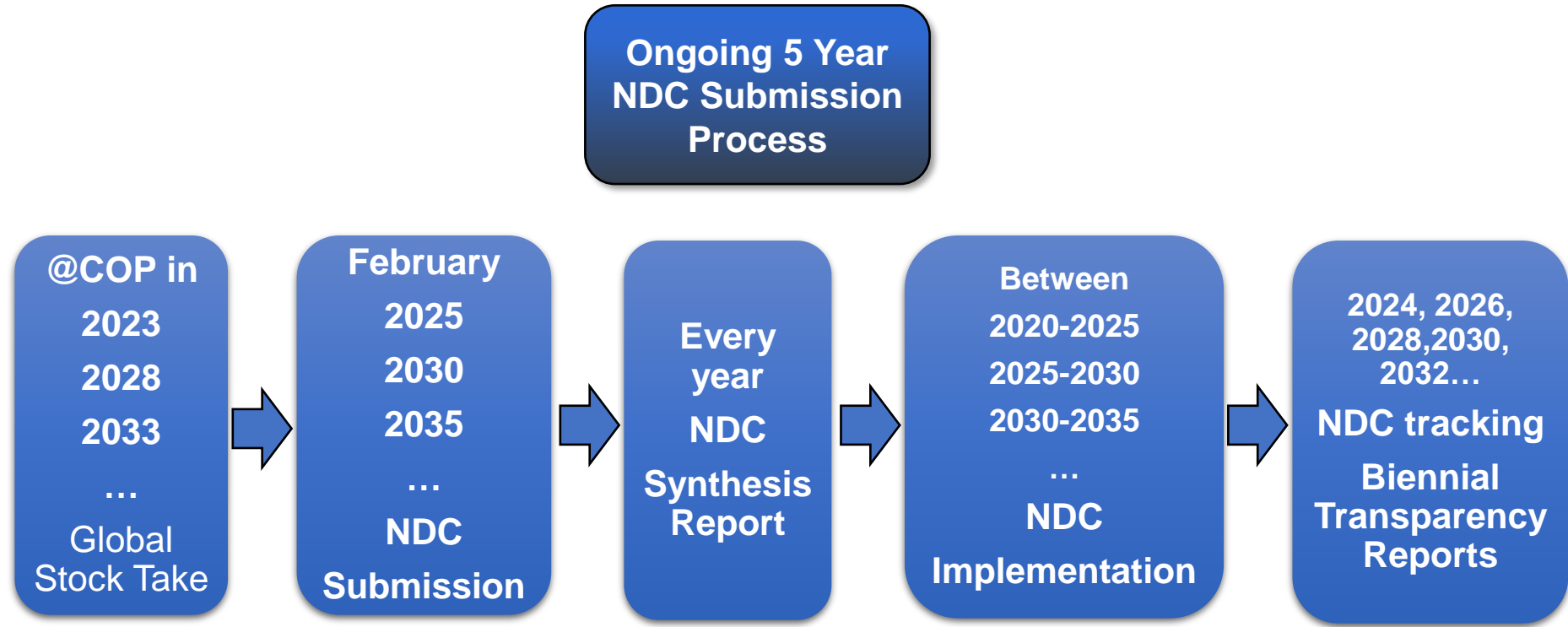


Global Stocktake Guidance for NDCs

- Parties to come forward in their next NDCs with **ambitious, economy wide emission reduction targets, covering all GHGs, sectors** and categories and **aligned with limiting warming to 1.5C**
- Developed countries to lead with economy wide, absolute targets
- Developing countries to enhance mitigation actions, and with time also move towards economy wide targets
- Alignment with LT-LEDS
- **2025 NDCs to:**
 - ✓ Be with an **end date of 2035** – *encouraged*
 - ✓ Be a **progression** beyond the Party's current NDC and reflect its highest possible **ambition** – *mandatory for all*
 - ✓ Provide **ICTU** information – *mandatory for all*
 - ✓ 2025 NDCs to use adopted **accounting** approaches – *mandatory for all*
 - ✓ Provide information on how the preparation of NDC has been informed by the outcomes of the **GST** – *mandatory for all*
- ✓ **Next round of NDCs to be submitted by 10 February 2025**



The NDC submission process



RCC Caribbean & Partners Meeting

NDC 3.0 Workshop

Date: 17-18 October 2024

Venue: St. Georges,
Grenada



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Climate Change



RCC Caribbean
Collaboration for Climate Action

Supported by:



Federal Ministry
for Economic Affairs
and Climate Action

NDC
PARTNERSHIP

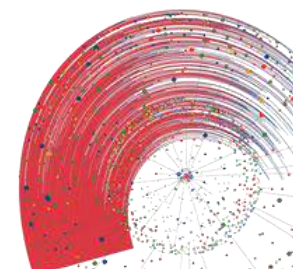


Empowered lives.
Resilient nations.



Organisation of
Eastern Caribbean States

on the basis of a decision
by the German Bundestag



Key Discussion Points

- Strengthen national/regional data mechanisms to better support NDC development and progress tracking.
- Address gaps in tech adoption and project execution across energy, transport, and agriculture to support effective NDC implementation.
- Societal resistance to change hampers the adoption of sustainable practices due to perceived risks and competing priorities.



Key Discussion Points

- Political inconsistency across changing administrations disrupts long-term climate initiatives and affects project continuity.
- Strengthening enabling environments through supportive policies and regulations is essential for effective NDC implementation.
- There is a need to leverage a mix of traditional funding (e.g. GEF, GCF, Adaptation Fund, etc.) and innovative financial mechanisms (e.g. green bonds, carbon markets, PPPs, etc.) to support NDC implementation.



Caribbean Regional Challenges

Access to Finance

Challenges in accessing requisite climate financing to implement NDCs and climate actions

Limited Human Capacity

Lack of adequately trained staff in Ministries of Environment and Climate Change

Data Management

Unavailability of necessary data to develop targets, projections and scenarios including lack of adequate tracking and MRV systems

Competing Demands

Limited technical and financial resources impacting on allocation of priorities in countries

Tools & Technology

Inadequate access to necessary and affordable tools and technology to develop targets, projections and scenarios

Lessons Learned for The Caribbean

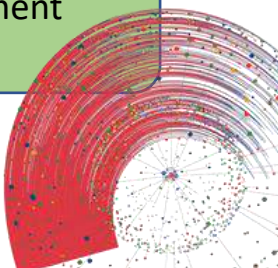


Establishing Multi-sectoral Committees – countries have established national climate change committees with representation of all sectors including government, civil society, academia, private sector and other key stakeholders to inform NDC preparation and implementation process

Alignment with national policies – ensuring that the climate targets are aligned with national priorities and policies to include both adaptation and mitigation considerations are included

Institutional Coordination – UNFCCC national focal point serves as lead agency to coordinate the preparation and implementation of NDCs by establishing a dedicated team to oversee drafting of technical papers, resource mobilization and inter-institutional coordination

Capacity Building – continuous training of national experts in technical specialties including GHG inventory preparation, mitigation modelling, project development among other areas to ensure local capacity is being built



NDC Registry.

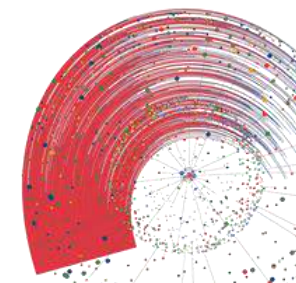
In accordance with Article 4, paragraph 12 of the Paris Agreement, NDCs communicated by Parties shall be recorded in a public registry maintained by the secretariat.

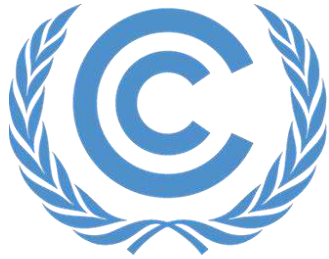


Credit: Axel Fassio/CIFOR

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Party	Title	Language	Translation	Version	Status	Submission Date	Additional documents
Canada	Canada's 2035 NDC Canada's 2035 NDC	English French			Active	12/02/2025	
Zimbabwe	Zimbabwe NDC3.0 Country Statement	English			Active	10/02/2025	
Marshall Islands	Marshall Islands Third NDC	English			Active	10/02/2025	
Singapore	Singapore Second Nationally Determined Contribution	English		4	Active	10/02/2025	
Saint Lucia	Saint Lucia Third NDC	English			Active	06/02/2025	





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Climate Change



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Thank you

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MRV System's Role in supporting Grenada's NDC & BTR Reports

Measurement Reporting & Verification System Development in Grenada

Under the NDC Partnership Action Fund (PAF) Project

Prepared by
Ahyana Bowen,
Caribbean Cooperative MRV Hub



Overview of Grenada's reporting commitments

GHGIs	NCs	BRs	BTRs	BURs	NCs
<i>Developed</i>			<i>Developing</i>		
	National circumstances		National circumstances		
National inventory report					
		Targets and progress made			
Policies and measures/mitigation actions/programmes containing mitigation measures					
	Projections				
	FTC support provided/mobilized				
			FTC support needed and received / constraints and gaps		
	Vulnerability, climate change impacts and adaptation measures		Climate change impacts and adaptation		Programmes containing measures to facilitate adaptation to climate change
	RSO, education, training and public awareness	Self assessment of compliance	REDD+ technical annex		RSO, education, training and public awareness, information and networking

Reporting Frequency and Timing:

BTR Report:

- Every two years, starting in 2024.
- Least Developed Countries (LDCs) and **Small Island Developing States** (SIDS) have **flexibility** in the frequency and timing of their reports.

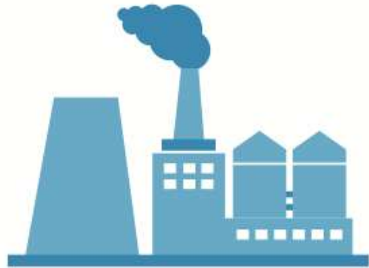
NDC Report:

- Every five years
- The Paris Agreement (Article 4, paragraph 2) requests each country to outline and communicate their **post-2020 climate actions**.
- Grenada commits to reducing its GHG emissions by **40% of the 2010 emissions level by 2030**, conditional on external funding.



What is MRV?

- **Measurement:** Collection of data on emissions sources, sinks, and activities using various methods such as direct measurements, activity data, and emission factors.
- **Reporting:** Refers to the compilation and communication of data and information in a standardized format, often following international reporting guidelines or standards.
- **Verification:** Entails the independent assessment of reported data to ensure accuracy, completeness, and consistency, often conducted by accredited entities or expert review teams.



EMISSIONS



Total GHG emissions at a **national level**

Total GHG emissions at an **organization level**

Total GHG emissions at a **facility level**



MITIGATION ACTIONS (e.g. NDCs)



GHG effects, i.e., change in GHG emissions, due to mitigation actions

Sustainable development effects, i.e., changes in environmental, social, and/or economic conditions, due to mitigation actions

Progress made toward implementing mitigation actions



SUPPORT



Support provided by donor countries

Support received by countries

Results and impact of support provided or received

Types of measurement reporting & verification

Importance of MRV Systems (1)



Provides a structured approach to measuring and reporting the effectiveness of various interventions.

Identifies capacity-building needs for improved future reporting.

Provides verification and quality assurance for reliable, internationally accepted reports.

Importance of MRV Systems (2)

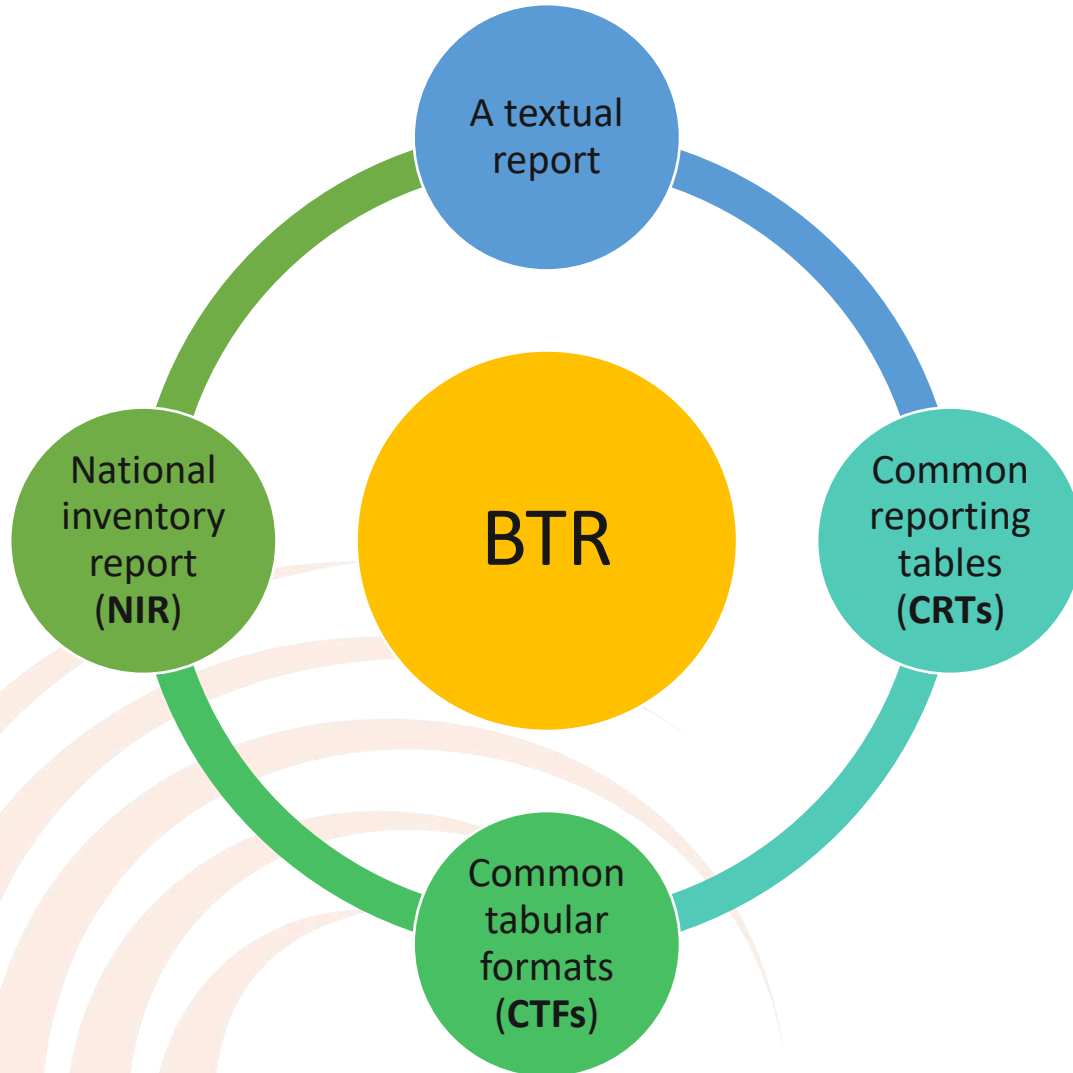
Ensures transparency and accountability in emissions data and climate actions

Supports future updates and enhancement of NDC commitments.

Facilitates comprehensive data collection for NDCs and BTRs (GHG inventories, mitigation actions, etc.).

Ensures compliance with the Paris Agreement's Enhanced Transparency Framework (ETF).

BTR submissions consist of:



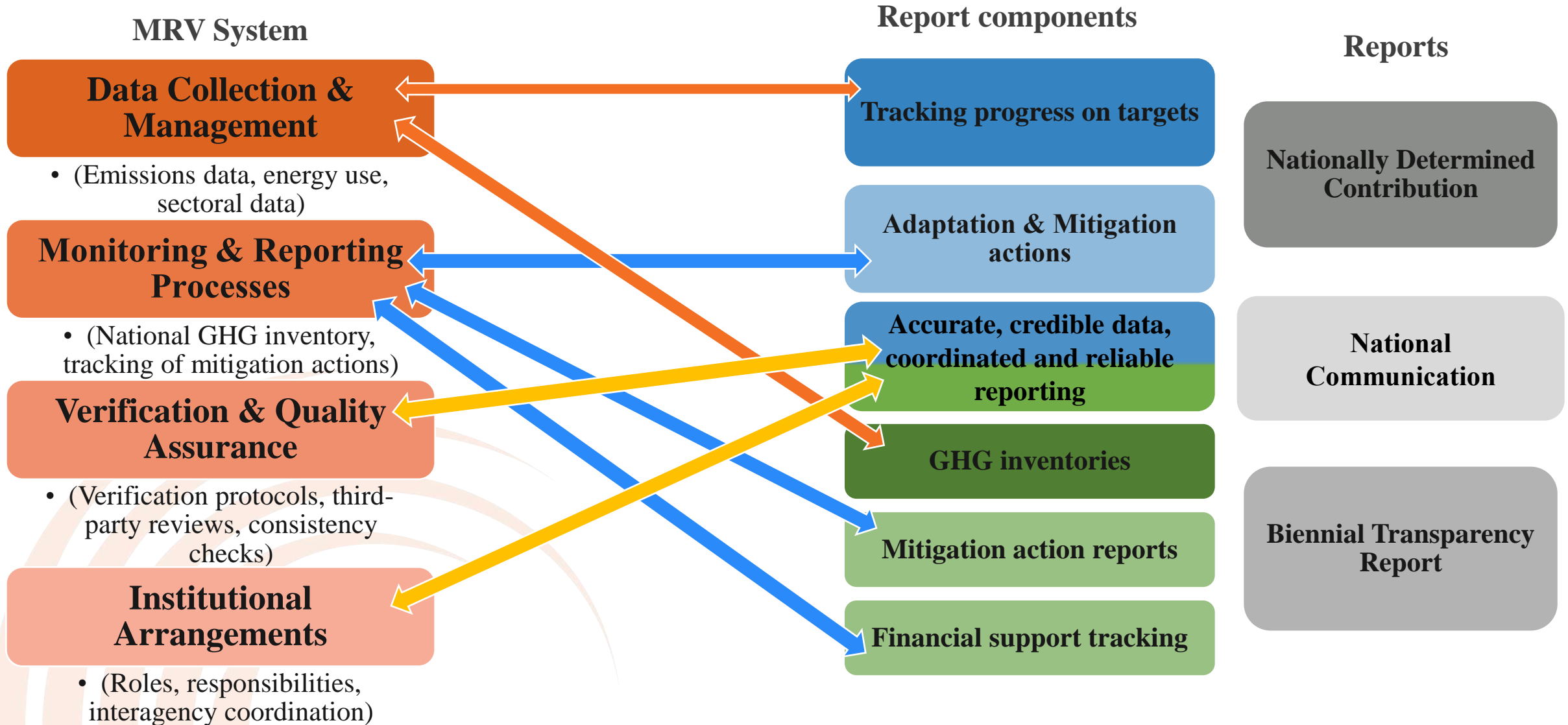
Annexes:

- Technical annexes for REDD+ as referred to in decision 1/CP.16, par 70
- Information related to participation in cooperative approaches

Supplemental chapters:

- research and systematic observation and on education, training and public awareness

Linkages between MRV System and NDC/NC/BTR Reports



Measurement Reporting & Verification System Development in Grenada

- i. Review and analyze existing MRV system elements**
- ii. Design an MRV system to support NDC Update**
- iii. Support tracking of:**
 - GHG emissions and removals,
 - impact of mitigation actions,
 - effectiveness of adaptation actions, and
 - climate support for financial, technology transfer & capacity-building (FTC) needed and provided
 - Align with NDC Implementation Plan.
- iv. Provide recommendations:**
 - on policy, legal and institutional frameworks necessary for MRV system implementation
 - supporting coordination mechanisms
- v. Implement a comprehensive institutional strengthening and capacity building programme**



**Be part of the development of
Grenada's MRV System!**

Join the **MRV Systems Workshop and
Stakeholder Validation Meeting** here.

26th & 27th February 2024

True Blue Bay Resort Conference Centre



The Caribbean Cooperative MRV Hub

Country-specific Projects

- Antigua and Barbuda
- The Bahamas
- Guyana
- Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- Trinidad and Tobago
- GCF CARICOM AgReady
 - The Bahamas, Belize, Dominica, Haiti, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, and Trinidad and Tobago

Capacity –building in 12 English speaking CARICOM Countries

Outputs

- Action plans
- Biennial Update Report (BUR) Chapters
- Gap assessments
- GHG mitigation assessments
- GHG inventory capacity-building (curriculum & training-of-trainers)
- Mitigation modeling capacity-building (curriculum & training-of-trainers)
- Mitigation assessment reports
- National GHG inventory reports
- National MRV systems
- NDC Tracking capacity-building (curriculum & training-of-trainers)
- National Communications (NC) Chapters
- QA/QC plans

Collaborations



Thank you for your attention!

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