



Caribbean Cooperative

MRV HUB

Measurement Reporting & Verification

Welcome & Overview

Sixth Annual Meeting

4th April 2025

St. George's, Grenada

Agenda

Session 1 9:00-9:30	Opening & Workshop Objectives
Facilitator: Ahyana	Official Opening Remarks <ul style="list-style-type: none"> - Welcome & Agenda, Ahyana, CCMRVH - Official Opening Remarks, Ministry of the Climate Resilience, The Environment and Renewable Energy, Permanent Secretary Peron Johnson - Interactive introductions (Ahyana Bowen, CCMRVH)
Session 2 9:30-10:30	MRV Hub High Level Reflection
Facilitator: Benise Pre-recorded Board Members	<ul style="list-style-type: none"> - CCMRVH IKI Project Summary (2020-2024) (Molly White, GHGMI) - Director's Update, (Benise) (20 mins) - Introduction of CCMRVH Board of Directors, (Shanna Emmanuel, CCMRVH Board of Directors)
10:30 – 11:00	Photo Session & Coffee Break
Session 3 11:00-12:00	MRV Hub Services, Programmes and Country-Specific Work
Facilitator - Kalifa Member Country Speakers	<ul style="list-style-type: none"> - MRV Hub Services (Kalifa Phillip, CCMRVH) - Q&A (5 mins) - Country Highlight #1 Antigua (10 mins) - Q&A - Country Highlight #2 St. Kitts and Nevis (10mins) - Q&A - Country Highlight #3 The Bahamas (10 mins) - Q&A

Session 4 12:00-12:30	Country Experience and Priorities
Facilitators: Benise/Ahyana	- Interactive Session
12:30-1:30	Lunch (1 Hour)
Session 5 1:30-2:30	International Partners Session
Facilitator: Molly	<i>Information from partners on opportunities for member countries and future work:</i> <ul style="list-style-type: none"> -PATPA SPA -CBIT-GSP -UNFCCC -RCC StG -New Zealand Agriculture Team Q&A
Session 6 2:30-	- MRV Hub Future Outlook and Opportunities for Collaboration
	<ul style="list-style-type: none"> - Presentation of CCMRVH Future Outlook (Ahyana Bowen, CCMRVH) - Closing
6:30pm	Networking and Cocktail Celebration, True Blue Bay Resort
Close of Meeting	



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MRV Hub High-Level Reflection IKI Grant Overview

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Topics



Historical Timeline



IKI Grant Overview



Other Country Engagements



Achievements



Historical Timeline

Historical Timeline

2018

Secured grant through International Climate Initiative (IKI) with additional resources and technical support provided by the UNDP/UNEP Global Support Programme and implemented by GHGMI, RCC-St. George and WINDREF.

2024

Permanent regional institution (non-profit) based in Grenada

5-year project supporting 12 English-speaking CARICOM countries

2019–2023



IKI Grant Overview

Project Outcomes



Enhanced and sustainable technical capacity for reporting on GHG emissions, removals, and projections



Empowered through regionally pooled institutional arrangements & expert technical capacities



Availability of more complete data to support MRV activities and track NDCs



Enhanced transparency for both domestic policy-making and sustainable UNFCCC reporting

Project Outputs

Established MOUs with all **12 member countries** for the duration of the project

Conduct **collaborative multi-country working sessions** and distribute transparent and complete **GHG data, guidance, and tools**

Create **systems** for the **sustainability and improvement** of the MRV Hub beyond the grant

Completed Deliverables

 Assessment of all 12 member countries needs in 2019

 Summer Academy and Capstone Event (2020-2022)

 Guidance Documents

 Annual Meetings (2019-2023)

 Work Crews – On Road Mobile, FOLU

 Capacity Building on modelling tools

 Webinars on modelling and projections

 Support to member countries at COP



Other Country Engagements

Additional Work Completed

St. Kitts and Nevis

- National Inventory Report (BUR, NC3)
- Mitigation Assessment Report (BUR, NC3)
- Other Relevant Information Chapter
- Stocktaking Assessment
- Transport Assessment

Saint Lucia

- Mitigation Assessment (BUR)

Antigua

- Capacity Building for Modelling and Projections

Additional Work Completed

The Bahamas

- National Inventory Report (BUR, NC3)
- Mitigation Assessment Report (BUR, NC3)

Belize

- QA/QC Guidance and Checklist
- Climate Finance Strategy Support

Trinidad and Tobago

- QA/QC Checklist and Data Collection Templates



Achievements

Achievements



Establishment of the Hub as non-profit organisation



Increased human capacity in GHG Inventories, mitigation assessments, MRV systems and overall UNFCCC reporting



Develop regional tools and guidance documents



Conduct work in the region that countries are proud of



Continue to support the sharing of knowledge and best practices in the region

Achievements – You, the member countries!





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Director's Update

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The MRV Hub's Foundation Continues



Country membership



Active engagement



Regionally produced project outputs and activities



Transition 2023-2024

Elements of Transition 2023 - 2024

- Transition Committee Membership and TOR
- Business plan and business model
- Appointing an interim executive director
- NGO articles of incorporation and bylaws
- MOU with GHGMI

Transition Status 2025

- ✓ Complete
- ✓ Complete
- ✓ Complete
- ✓ Complete
- ✓ Complete

Transition Committee

This Ad Hoc Committee was established to provide guidance and recommendations on MRV Hub Board of Directors candidates and the organisation's draft Business Plan and Business Model.

The Steering Committee reviewed the Transition Committee TOR and signed agreement.

Transition Committee members completed their work, the organization now has:

- An active Board of Directors
- An internal operating business plan and business model

Business Plan

- | | |
|---|----------|
| 1. MRV Hub as a Non-Profit Organizational Status | Complete |
| 2. Maintains SC for regional inputs and guidance to our target audience | Complete |
| 3. Board of Directors to provide legal governance, fiduciary oversight, and organizational accountability | Complete |
| 4. Staff developed Mission and Vision (SC has commented) | Complete |
| 5. Transition Account funded to cover costs of incorporation and get started | Complete |
| 6. Requires maintaining flow of new business in coming years | On Going |
| 7. Has Low, Medium, High growth scenarios based on contracts and grants awarded | On Going |

Mission and Vision

Mission

The MRV Hub seeks to strengthen climate change transparency, measurement, reporting and verification systems in the region through the enhancement of national and regional technical and institutional capacities, forging solutions for evidence-based policymaking.

Vision

To be the driving force that empowers the Region to enhance its transparency frameworks, supporting global climate goals.



CCMRVH GOVERNANCE

Governance of the MRV Hub

The Caribbean Cooperative MRV Hub (CCMRVH) is supported by two key bodies:

- (1) Board of Directors** and,
- (2) Steering Committee.**

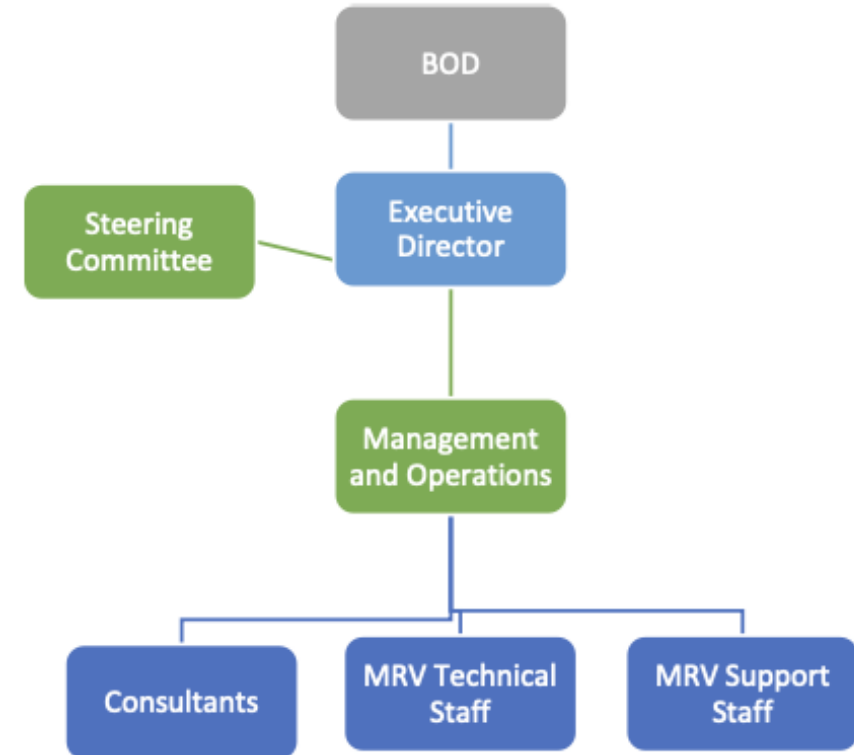
Each group plays a vital role in the MRV Hub's success, ensuring governance, strategic direction, and alignment with regional priorities.



CCMRVH STEERING COMMITTEE

CCMRVH Steering Committee

- The Steering Committee (SC) serves as an advisory body that provides strategic guidance and programming support to ensure that CCMRVH operates in alignment with regional priorities.



CCMRVH Steering Committee

Advise the CCMRVH Executive Director on regional activities and priorities.

Introduce new regional and international partnership proposals.

Represent the CCMRVH as an ambassador for the Organisation.

Promote deepening participation by the participating Caribbean countries in the CCMRVH and support the work of the CCMRVH as a reliable and relied-upon institution within the region.

Consider the overall performance of the CCMRVH relative to the collective needs of participating countries, with support from the CCMRVH staff.

STEERING COMMITTEE MEMBERSHIP



The Steering Committee is selected from our MRV Hub Focal Points

Antigua and Barbuda – Dianne Black-layne

Bahamas – Rochelle Newbold/Dr. Rhianna Neely

Barbados – PS Yolande Howard

Belize – Edalmi Pinelo

Dominica – Egar Hunter

Grenada – PS Peron Johnson

Guyana – Pradeepa Bholanath?

Jamaica – Omar Alcock

Saint Kitts and Nevis – Colincia Levine

Saint Lucia – Samantha Justin

St. Vincent and the Grenadines – Janeel Miller-Findlay

Trinidad and Tobago – Kishan Kumarsingh

Steering Committee: Membership Structure

Host Country for the CCMRVH	OECS Member Countries in the CCMRVH	Other Member Countries in the CCMRVH	Regional Organisations
Seats: 1	Seats: 2	Seats: 3	Seats: 2
<ul style="list-style-type: none"> Grenada 	<ul style="list-style-type: none"> Antigua & Barbuda Dominica St. Kitts & Nevis St. Lucia St. Vincent & the Grenadines 	<ul style="list-style-type: none"> Bahamas Belize Guyana Jamaica Trinidad & Tobago Barbados 	<ul style="list-style-type: none"> UNFCCC Secretariat/ RCC-STG WINDREF GIZ UWI UTT OECS Commission* CCCCC CCREEE TNC CANARI IICA

Current membership



Number	Seats per TOR	Country	Term (Years)	Member	Alternate
1	Host	Grenada		PS Peron Johnson	Leslie Smith
2	OECS 1	St. Vincent and the Grenadines	1	Janeel Miller- Findlay	
3	OECS 2	Dominica	2	Edgar Hunter	Norma Anthony
4	OTHER 1	The Bahamas	2	Rochelle Newbold	Charles Hamilton
5	OTHER 2	Jamaica	1	Omar Alcock	Ajani Alleyne
6	OTHER 3	Belize	1	Edalmi Pinelo	
7	WINDREF			Trevor Noel	
8	UNFCCC			Tugba Icmeli	

The background is a solid blue color with several concentric, curved lines in a lighter shade of blue, creating a sense of depth and movement. The lines are centered on the left side and curve towards the right.

CCMRVH Board Members

Board of Directors





Looking forward 2025 and beyond

Continued Organizational Growth

- Staff expansion
- Board ED recruitment and hiring
- Program development
- A return to more regular member-country check-ins



Project Engagements 2024

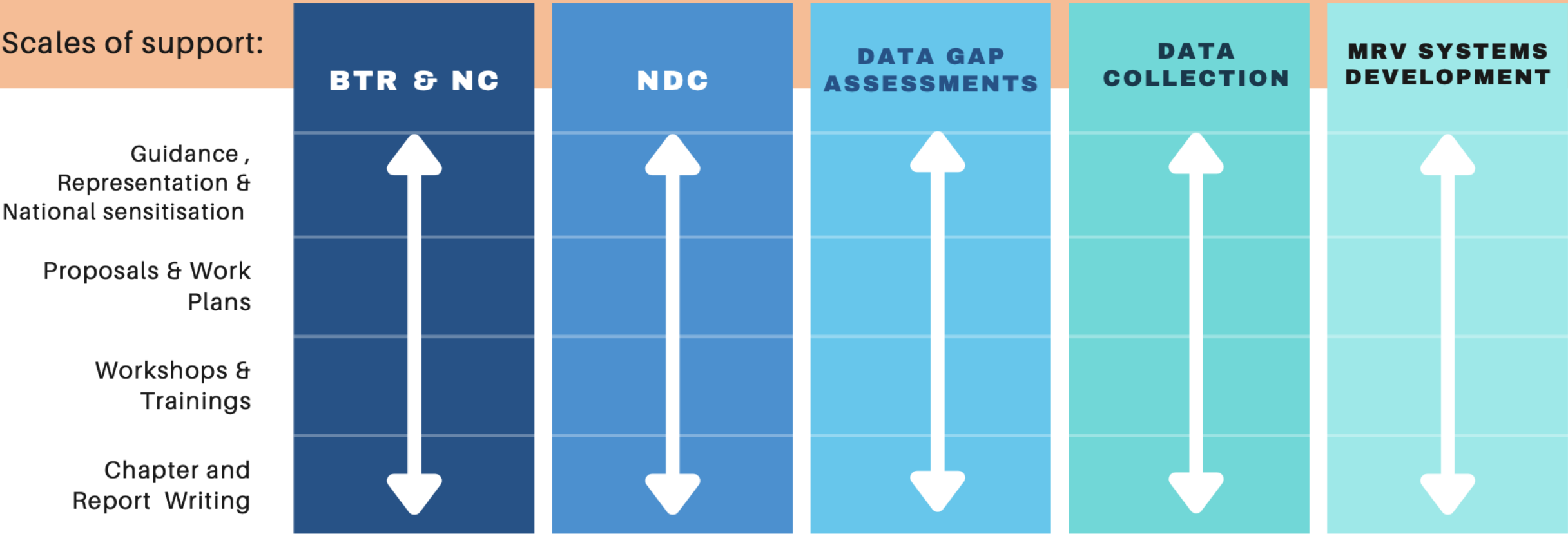
- **A&B:** CTF training (U.S. EPA)
- **BAH:** Inventory and Mitigation training (CBIT)
- **GND:** MRV system development (NDCP)
- **SKN:** (ICAT)
- **SIDS:** Maldives (SEI)

Project Engagements 2025

- **GND:** MRV system development (NDCP)
- **BAH:** Mitigation training (CBIT)
- **Regional:** BTR/NDC workshop and annual meeting (PATPA)
- **SLU:** Agriculture (Taiwan)
- **Regional:** Agriculture (New Zealand)
- **And more...YOU** 😊

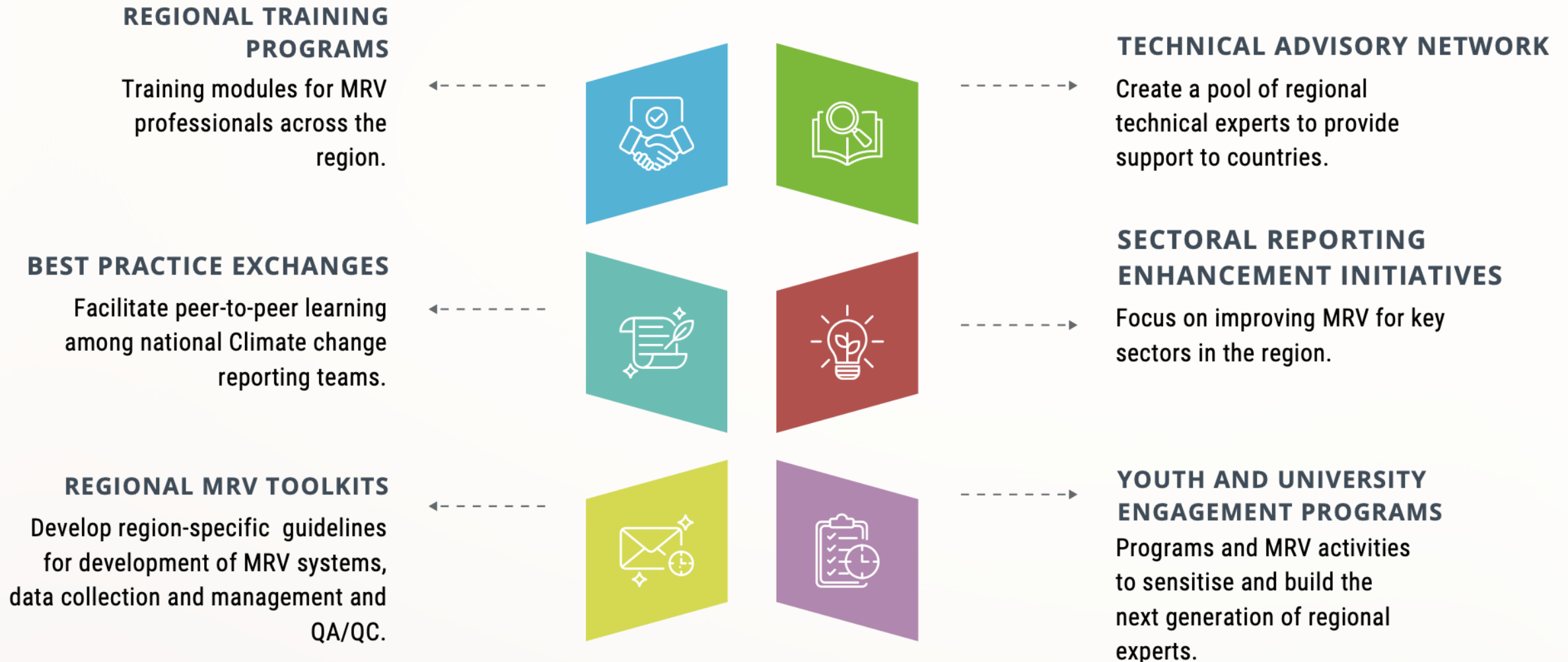
HOW TO ENGAGE THE MRV HUB

Scales of support:



Capacity-building is a pillar of the MRV Hub and integral to every phase of engagement

WHAT WE HOPE TO ACHIEVE





Caribbean Cooperative

MRV HUB

Measurement Reporting & Verification

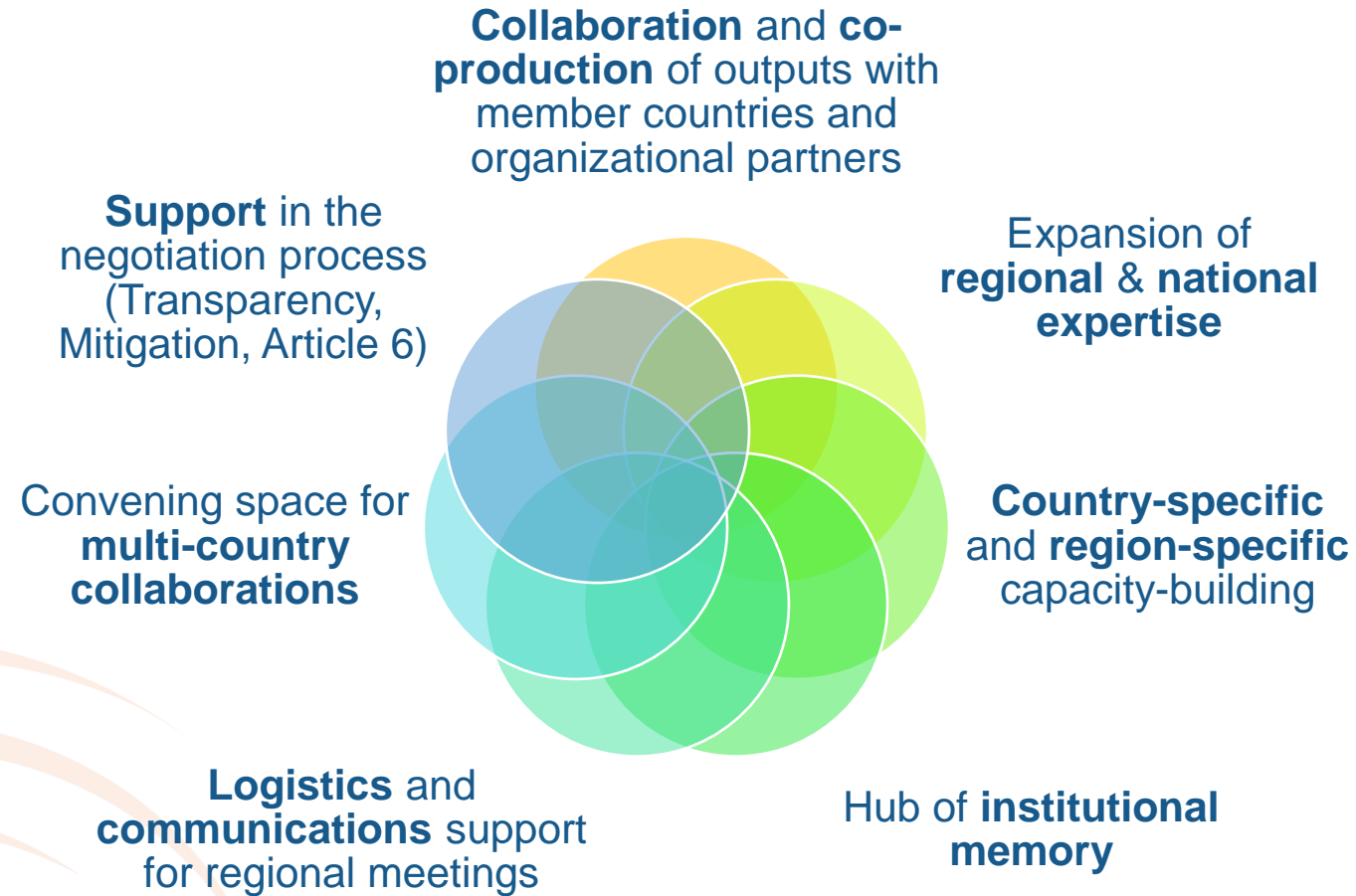
MRV Hub Services, Programmes and Country Specific Work

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How we support member countries



Capacity –building in 12 English speaking CARICOM Countries

Our services

Training Programs

Institutional arrangements, data collection, greenhouse gas inventories, mitigation modelling, QA/QC, NDC tracking, peer-review, certification design, curriculum development, training-of-trainers, IPCC methodologies & software

Reporting Data

Emissions estimates, mitigation policy scenarios, mitigation modeling and projections

MRV Systems

Data management system components, assessments, road mapping

Report Chapters (NC/BUR/BTR/NDC)

Greenhouse gas inventories, National circumstances and Institutional arrangements, Mitigation assessments, MRV, Support/Needs, common tabular format (CTF), common reporting tables (CRTs)

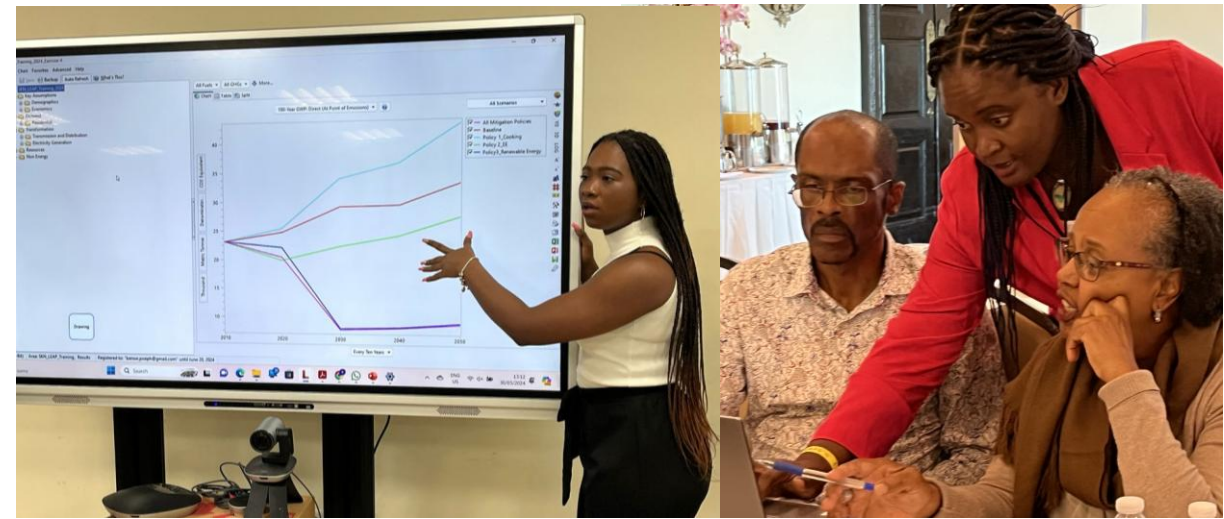
Regionally Parameterized Tools

Model selection tool, LEAP, TRACAD, GACMO, FAO NDC Tracking tool

Improving MRV system components → Enhanced transparency and tracking → Enhanced reporting and action

Training Programs & Stakeholder engagements

- NDC Tracking
- Mitigation & modelling
 - LEAP
 - TraCAD
 - GACMO



Our work in the region

BTR/NC/NDC Report
Chapters

1

Gap Assessments

2

GHG Mitigation
Assessments

3

Capacity Building

4

Train the trainer
programs

5

6

National GHG inventory
documents

7

MRV Systems

8

QA/QC plans

9

NDC Report
Chapters & LT-LEDS

Collaborations



SEI Stockholm Environment Institute

ghg management institute

WINDWARD ISLANDS RESEARCH & EDUCATION FOUNDATION

ICAT Initiative for Climate Action Transparency

CBIT-GSP CLIMATE TRANSPARENCY

Partnership on Transparency in the Paris Agreement

giz

Regional Collaboration Centre – St. George's
Promoting Action Against Climate Change

IICA

EPA United States Environmental Protection Agency

CCREEE
CARIBBEAN CENTRE FOR RENEWABLE ENERGY & ENERGY EFFICIENCY

Climate Smart Agriculture Initiative
New Zealand

Climate SI
"Path to Sustainability"

NDC PARTNERSHIP

GLOBAL RESEARCH ALLIANCE
ON AGRICULTURAL GREENHOUSE GASES

Ministry for Primary Industries
Manatū Ahu Matua



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International Partners Session

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Partnership on Transparency in the Paris Agreement (PATPA)

(formerly: *International Partnership on Mitigation and MRV*)
by **South Africa, Republic of Korea and Germany.**

Goal: Implementation of the **Enhanced Transparency Framework (ETF)** and support negotiations on transparency by fostering **dialogue** and **trust** between countries

Main activities:

- Organization of annual regional workshops, partnership meetings and global events
- The [Climate Helpdesk](#) integrates support on **NDC, LTS** and **transparency** issues providing **no-cost, rapid, high quality, short-term** technical assistance for developing countries.





Funded by:



Implemented by:



Executed by:



How to access:



CBIT-GSP Anglophone Caribbean Network

➔ **provide streamlined support and capacity-building** at the national, regional, and global level to assist developing countries in Paris Agreement ETF & UNFCCC

Regional Transparency Networks

Direct Support to Countries in Prioritized Areas

In-Country Trainings & Activities

Regional and Global Workshops

Quality Review of Transparency Reports

Knowledge Products

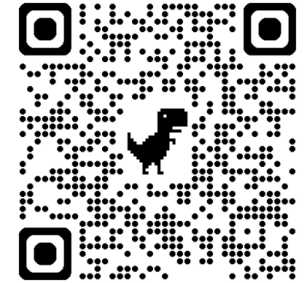
Updated Gender Toolkit



Climate Transparency Platform, for and by the global climate transparency community

Through the Request Support function in the Platform, direct contact with the CBIT-GSP team

Contact the CBIT-GSP team



LEAP Training in Suriname



BTR Roadmap Development in Belize

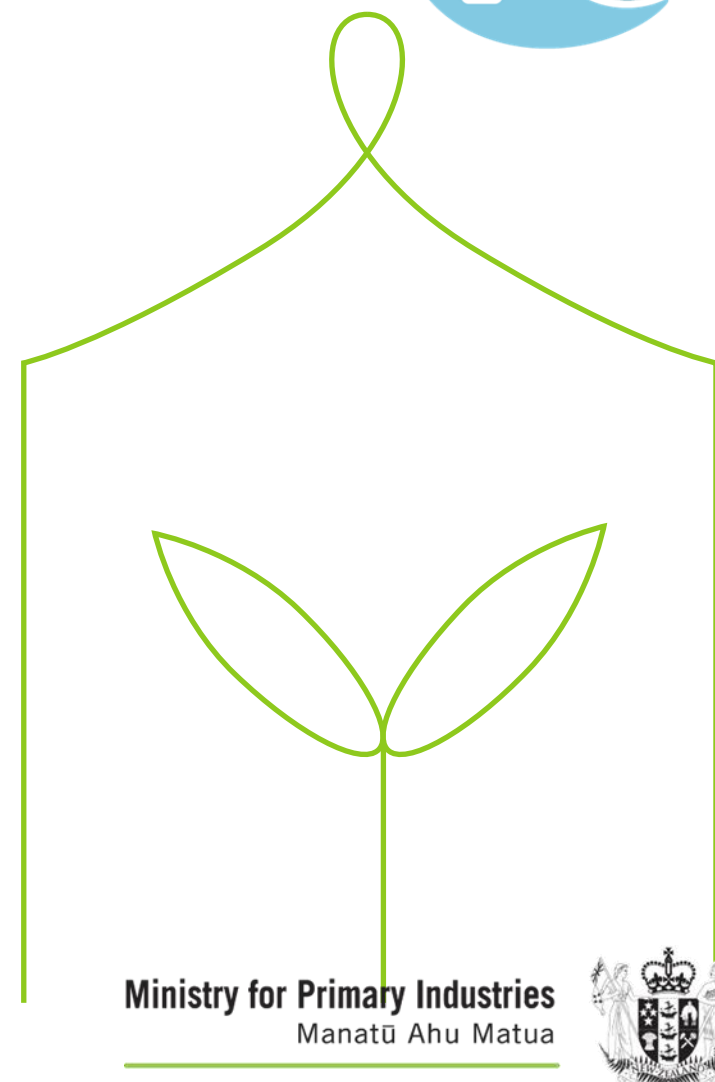
Overview MRV Hub: Agriculture Work Crew



12-month timeline Covering (suggested):

- Agricultural GHG emissions science.
- The importance of GHG Inventories and MRV.
- Sources of emissions, data collection, data analysis, QA/QC procedures, and institutional arrangements.
- Developing Inventory methodologies for agriculture, the Tier structure and increasing complexity.
- Strengthen ability to identify, plan and implement agricultural measures in line with National policy - identify priorities and options for policy development, and advise on NDC commitments.
- Support Government to engage in international climate change fora.
- Understand the implications for farmers – NDCs vs VCOs, inseting vs offsetting, value chain vs supply chain, market access and border adjustment measures.

GLOBAL
RESEARCH
ALLIANCE
ON AGRICULTURAL
GREENHOUSE GASES





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CCMRVH Future Outlook

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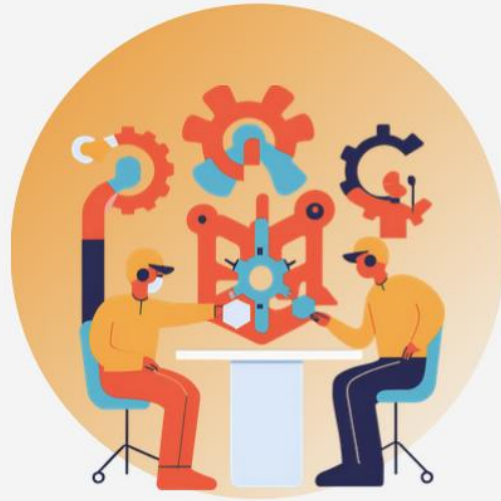


CARIBBEAN COOPERATIVE MRV HUB

Measurement • Reporting • Verification



CAPACITY-BUILDING



**REGIONAL
TECHNICAL EXPERTISE**



**COLLABORATION &
KNOWLEDGE SHARING**

PILLARS OF REGIONAL CLIMATE EXCELLENCE

NEXT STEPS

About Us

Home

Service

Contact



1. Share what you've learnt!

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Programme Officer

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Programme Associate

2. Visit Our Website!



3. Contact us! Let's chat!

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THANK YOU!



Partnership on Transparency
in the Paris Agreement



CBIT-GSP
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Questions?

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