

Greenhouse Gas Mitigation Modelling Tools Webinar Series 2023

Session 1: Mitigation in the Region and possible tools for modelling and projections

24 May 2023, Wednesday, 10:00 AM -11:30 AM AST

Background:

GHG emissions modelling & projection capabilities are essential for countries to be able to meet the growing demand for mitigation assessments and to update and track the progress of Nationally Determined Contributions (NDCs) under the Paris Agreement. Modelling and projections help establish baselines for emission reduction scenarios, thus providing sound climate justification when applying for climate finance and support for the implementation of mitigation actions. There are several tools available and being used for GHG modelling. It is important for decision-makers from climate action coordination units to understand the range of options regarding the various tools and their capabilities. With such knowledge, they will be able to select suitable tools to fulfil their needs and develop in-house capacity.

This is the first session of the GHG Mitigation Modelling Tools Webinar Series 2023. The session is brought to you by the Modelling & Projections Programme of the Caribbean Cooperative Measurement, Reporting and Verification (MRV) Hub.

Objectives:

This session focuses on providing a much-needed update on the state of mitigation, modelling & projections in the Caribbean region. This session will present background information on mitigation potential, country participation, and relevant tools which aid the development of emission reduction scenarios. The session shall also provide data-based predictions on how mitigation is expected to develop throughout the region.

The session will focus on:

- Mitigation Potential in the Caribbean
- Assessment of the NDC efforts in the MRV Hub Member Countries
- Tools available to advance mitigation efforts in the Caribbean
- The future of mitigation in the region

This will lay a foundation for the sessions within the series which follow where we will introduce you to various modeling tools available and their capabilities.

Target audience:

- Decision-makers in climate change divisions
- Officers focusing on climate change mitigation
- GHG inventory coordinators and developers
- Academics involved in climate change mitigation planning topics and other interested parties.

- Planners involved in the Energy sector, Agriculture, Land Use, Land Use Change and Forestry (LULUCF) Waste and Industrial Process & Product Use (IPPU) sectors with interest in understanding climate change actions and their impacts in the respective sectors.

All Participants are welcomed, but the major focus will be on the Caribbean region.

Registration:

Registration closes 22 May 2023 at 4:00 PM AST using the link below:

[REGISTER HERE](#)

Structure and content of the virtual webinars:

The session features two main stages which feature the following:

- **Pre-webinar preparation**
 - Upon registration, participants will receive the webinar agenda and Zoom link to access the session.
- **Webinar (90 minutes)**
 - Presentation on mitigation potential and estimated mitigation in the Caribbean region, modelling tools available and an introduction to the rest of the webinar series.
 - Question and answer segment where participants are allowed to engage experts on the presentation content and make suggestions for future webinar content.
- **Follow-up stage**
 - Participants are asked to provide feedback on the webinar content, approach, and execution. Furthermore, participants will be encouraged to discuss follow-up questions or further topics of interest. This will be done via a Zoom poll, during the webinar session, and a final evaluation form will be sent following the event.

The virtual seminar will be conducted via ZOOM Meetings.

Tentative webinar agenda:

5 min	Introduction by Kalifa Phillip, MRV Hub - Opening, objectives, engagement rules, presenter introductions
20 min	Mitigation Potential in the Caribbean by MPP Team, MRV Hub
15 min	Assessment of the NDC efforts in the MRV Hub Member Countries
20 min	Tools available to advance mitigation in the region & the Future of Mitigation in the region
20 min	Q & A session with the participants - Zoom poll
5 min	Closing & introduction to next session