

## Greenhouse Gas Mitigation Modelling Tools Webinar Series 2023

### Session 4: The MRV Hub Regional Data Collection Guidance Documents

14 June 2023, Wednesday, 10:00 AM -11:30 AM AST

#### **Background:**

In response to growing climate concerns, the Caribbean region has recognised the importance of addressing climate change through mitigation and adaptation measures and has taken steps to plan, design and implement regulatory frameworks to reduce climate change impacts. These frameworks are being designed to align with MRV Hub member country climate strategies to ensure that the Parties achieve the objectives and requirements of its international commitments and domestic targets. Data collection is an important aspect to ensure that compliance to these frameworks is being achieved.

Data collection involves gathering and analysing data (as accurately as possible) from various sources to develop trends, probabilities and evaluate possible outcomes. Before starting data collection, it is important to identify data requirements, sources, and collection procedures.

In the fourth session of the series, the Caribbean Cooperative MRV Hub will be presenting three guidance documents which were developed for use within the region. Two guidance documents on data collection for specific mitigation assessment tools in the region, and a document/tool to assist in estimating emissions from transport sector based on typical data available in the region.

The data collection guidance documents were developed to assist countries in their use of GACMO & LEAP as modelling software and to identify data requirements. These guides are expected to help track data availability and input parameters for GACMO and LEAP modelling, identify common locations where the data can be accessed and where applicable indicate commonly used parameters. The data requirements are adapted to typical models for the region.

The other tool is the On-Road Mobile Tool which is a two-part tool with a data pre-processor, and an emission calculator for the on-road mobile sources/road transport emissions. It is designed specifically to organize vehicle registration data and organize it into a format compatible with the IPCC Guidelines, and common reporting tables and performs emission calculations based on national or regional assumptions.

This session is brought to you by the Modelling & Projections Programme of the Caribbean Cooperative Measurement, Reporting and Verification (MRV) Hub.

#### **Objectives:**

This session will present an overview of the Hub data collection guidance documents for GACMO and LEAP, present an overview of the On-Road mobile tool, as well as demonstrate their usage. Through this session, participants shall gain a deeper understanding of the various support documents and tools available to achieve their reporting requirements.

The session will focus on:

- Overview of guidance documents
- Guidance document usage through demonstration

**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 all sectors, especially the energy sector 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 on the day of the webinar and can be done using the link below:

[REGISTER HERE](#)

**Structure and content of the virtual webinars:**

Each session features three 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 the key features of the data collection for LEAP & GACMO guidance documents and the On-Road Mobile Tool. Demonstration of the usage of these guidance documents.
  - 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 using a feedback form which will be sent via email. Furthermore, participants will be encouraged to discuss follow-up questions or further topics of interest by communicating directly with the MRV Hub Secretariat via email.

The virtual seminar will be conducted via ZOOM Meetings.

### **Tentative webinar agenda:**

5 min	<b>Introduction</b> by Kalifa Phillip - Opening, housekeeping, presenter introductions, agenda
20 min	<b>Overview &amp; demonstration of the data collection for GACMO guidance document</b> by Benise Joseph: the MRV Hub - Capabilities & functions, key features
20 min	<b>Overview &amp; demonstration of the data collection for LEAP guidance document</b> by Benise Joseph: the MRV Hub - Capabilities & functions, key features
20 min	<b>Overview &amp; demonstration of the On-Road Mobile Tool</b> by Brittany Meighan: the MRV Hub
20 min	<b>Q &amp; A session</b> with the participants - Zoom poll
5 min	- <b>Closing &amp; introduction to next session</b>