

26th August 2021

MRV Hub Work Crews Update

The MRV Hub work crews continue to assess the availability of MRV Hub member country data, discover regional data gaps, determine MRV Hub member country user requirements for data management systems and spend a significant amount of time exploring solutions, engaging country representatives and conducting research. Despite challenges faced, each work crew has made significant progress in more clearly understanding the technical capacity constraints of MRV Hub Member Countries which directly impacts the availability, quality and access to datasets that provide adequate detail and time series consistency.

Data Management Systems (DMS) Work Crew

The Data Management Systems (DMS) work crew has completed several projects such as analysis of existing national GHG emission software and produced an activity data template design for mobile combustion and stationary combustion specific to this region. The Work Crew Lead, Dr. Olia Glade, held a series of training workshops to improve the participants' skillset in using the proper software and methodologies for data collection and trained them in the analysis and testing of data collection tools.

On-Road Mobile Sources Work Crew

The DMS work crew collaborated with the On-Road Mobile Sources work crew and Work Crew Lead, Ms, Brittany Meighan (MRV Hub Programme Associate), in tailoring energy data collection templates to satisfy specific regional transportation data and sector-specific needs. The synergies between these two work crews also extended to training sessions in the understanding, use and applications of the data collection templates. The finalized versions will be used to support data collection in country-specific inventory assignments.

Forestry and Other Land Use (FOLU) Work Crew

The Forestry and Other Land Use (FOLU) work crew was guided through intensive training on IPCC guidelines on Land Use and Classification, the process of generating activity data, emission factors and calculating emissions from the sector. The FOLU Work Crew Lead, Dr. Anup Joshi, has committed considerable time conducting group and individual trainings of regional experts. Members of this work crew have learned coding in georeferencing software such as Google Earth Engine software to classify land use from satellite data. Most significantly, they have developed land use maps based on IPCC land classes for Belize, Guyana, Jamaica and Trinidad & Tobago and will work towards completing these maps for other MRV Hub member countries.

The Caribbean Cooperative MRV Hub (CCMRVH) is part of the [International Climate Initiative \(IKI\)](#). The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) supports this initiative on the basis of a decision adopted by the German Bundestag.