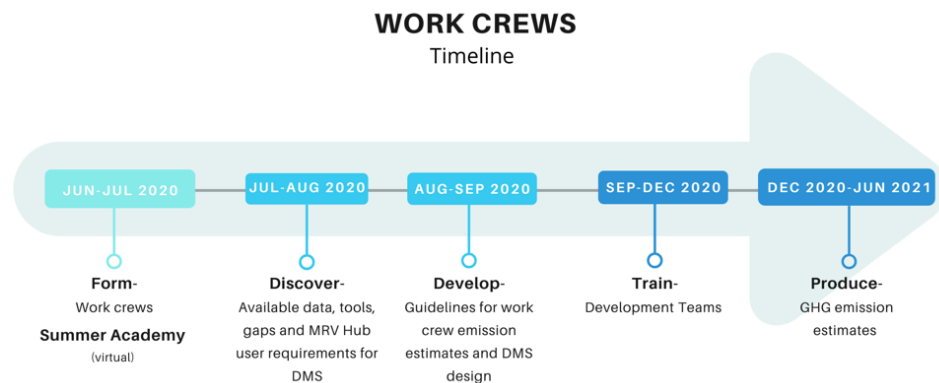


May 2021

MRV Hub Work Crews Update

The MRV Hub work crews are central to the MRV Hub's implementation approach and help to address technical challenges at each step of the GHG emission inventory process as well as development of quantitative indicators for tracking NDC implementation at the sectoral and policy level.

Work Crew Leads have been following the implementation timeline (shown below) and have successfully moved from the initial phases of recruitment and training, towards the country-specific data collection and data management system design work phase. While this phase has been met with several challenges, most challenges revolve around the availability, quality, and access to datasets that provide adequate detail and time-series consistency.



With this challenge in mind, work crews have spent a significant amount of time solutioning, engaging country representatives, and conducting research. Feedback from the work crew members in a recent survey conducted by the MRV Hub shows that each work crew member spends up to 6 hours per week carrying out tasks alongside their work crew lead GHG expert who provides continuous training throughout the process. This survey also reported since participating in work crews, these regional experts have become more prepared to: contribute to international reporting (e.g. NDC, NC/BUR); contribute to domestic reporting (e.g. climate change policies or plans); participate in national or sectoral GHG inventory coordination tasks; train or share knowledge gained with other country staff; participate as a member of a climate,

sustainability, green, etc. team; use GHG management quantitative tools and/ or protocols; and feel more confident in their GHG expertise.

Solutions being implemented:

Data Management Systems (DMS):

- MRV Hub Member Country Focal Points will be asked for their continued assistance with work crew expert selection, in addition to their support in facilitating ease of access to data and personnel in the appropriate ministries to support the mission of the work crews.
- Analysis of existing National GHG emission software and Activity Data template design for mobile combustion and stationary combustion.
- Training to improve the participants' skillset in using the proper software and methodologies for data collection and training them in the analysis and testing of data collection tools.
- Developing regionally specific data management systems guidance documents for ease of process replication in Member Country national GHG inventorying.

Forestry and Other Land-Use (FOLU):

- Training has been provided on IPCC guidelines and procedures to collect and analyze data to manage emissions from the FOLU sector.
- Training has been completed on georeferencing software such as Google Earth and satellite imagery to analyze and collect data.
- Developing regionally specific FOLU guidance documents for ease of process replication in Member Country national GHG inventorying.

On-Road Mobile Sources:

- Building a tool to produce annual estimates for GHG emissions from on-road mobile sources for the MRV Hub member countries.
- More direct engagement of Member Country Focal Points to address challenges with data availability and identifying the right contact persons within each member country's ministries for energy and combustion data inquiries.
- Developing regionally specific guidance documents for ease of process replication in Member Country national GHG inventorying.

Future Work Crews:

The waste, agriculture and refrigeration (F-Gases) sectors are potential new work crews and plans are being developed that could see one or more of these new work crews launched before the end of 2021.