

The MRV Hub Building National Capacity in The Bahamas on Greenhouse Gas (GHG) Inventories

In September, the Caribbean Cooperative Measurement, Reporting and Verification Hub and the Greenhouse Gas Management Institute (GHGMI) had the pleasure of delivering The Bahamas GHG Inventory Guidelines Workshop 2023. This initiative was done in collaboration with The Bahamas' Department of Environmental Planning and Protection within the Government of The Bahamas. This multi-sector training represented one



of the components under the Capacity Building Initiative for Transparency (CBIT) project, which The Bahamas is currently undertaking to strengthen its implementation of the Paris Agreement.

The CBIT project, funded by the Global Environment Facility, aims to support developing countries to build institutional and technical capacity to meet enhanced transparency requirements as defined in Article 13 of the Paris Agreement. The project activity to improve the national GHG inventory systems is one of the main transparency requirements. The MRV Hub has engaged in various project activities which help enhance and operationalize national GHG inventory system reporting, and has assisted with building local, individual, and institutional and technical capacity within The Bahamas.

The first half of the training was held in Nassau, The Bahamas, where representatives from the MRV Hub delivered training to key Bahamian stakeholders, from September 18th – 20th. Approximately 80% of these stakeholders were from the public sector. The focus was on developing and managing national GHG inventories, one of the core pillars of the Paris Agreement Enhanced Transparency Framework (ETF). Participants were engaged in this hands-on training which featured presentations and guided



training exercises to promote a deeper understanding of national GHG inventories and achieving the purpose of the Paris Agreement and its long-term goals.

These sessions presented an overview of the national GHG inventory process, IPCC 2006 guidelines and data collection best practices. Topics such as Key Category Analysis and

Uncertainty analysis were discussed in detail. The training prioritized the most relevant sectors for inventory preparation for the country, including the Energy and Agriculture, Forestry and Other Land Uses (AFOLU) sectors. The session ended with discussions and best practices for Quality Assurance (QA) and Quality Control (QC) and reverification of The Bahamas' reported national emissions. This process was guided by the QA/QC plan, developed under this project.

The second part of the training was delivered virtually and focused on The Industrial Processes and Product Use (IPPU) and Waste sector. This training was held from September 26th – 28th during which participants were again engaged with theoretical and practical training exercises, delivered by instructors from the GHGMI.

Overall, the training sessions were well attended having a total of 25 participants from as many as 11 different organizations from The Bahamas, including the Office of the Prime Minister, the Department of Civil Aviation, the Department of Environmental Health and Safety, Bahamas National Statistical Institute, Bahamas National Trust, The Nature Conservancy, The Bahamas Power and Light Company, New Providence Ecology Park and others. Participants were drawn from all major economic sectors, with approximately 64% female representation, and 36% male. Participants were highly engaged and agreed that the training sessions were informative and supported a greater understanding of GHG inventory systems under the ETF.

The session closed with statements from the Minister for the Environment and Natural Resources, Hon. Vaughn Miller and the Minister of State for the Environment, Hon. Zane Lightbourne, committing the continued effort of The Bahamas in building institutional capacities to both address climate change and build resilience in alignment with Paris Agreement goals.



Training Facilitators, Organizers & Government Representatives (Left to Right): Dr Anup. Joshi (GHGMI), Ms. Trayetter Maycock (DEPP), Hon. Minister Zane Lightbourne (Minister of State for the Environment), Hon. Minister Vaughn Miller (Minister for the Environment and Natural Resources), Dr. Rhianna Neely-Murphy (DEPP Director), Mr. Arthur Role (CBIT Technical Advisor), Mrs. Brittany Meighan-Rancharan (Caribbean Cooperative MRV Hub)