Virtual Country Support:
Peer-Learning on Uploading Database to IPCC Software with Mauritius

Date: 2 July 2025 | **Time:** 13:00 – 15:00 GMT+4 | **Mode:** Online

Organized by:

The Capacity Building Initiative for Transparency - Global Support Programme (CBIT-GSP) and the United Nations Development Programme (UNDP)

Background

Under the Enhanced Transparency Framework (ETF) of the Paris Agreement, countries are required to regularly submit Biennial Transparency Reports (BTRs) that include detailed information on greenhouse gas (GHG) emissions and removals. A key component of this process is the use of standardized methodologies, such as those provided by the Intergovernmental Panel on Climate Change (IPCC), to ensure consistency, comparability, and accuracy in national GHG inventories.

The IPCC software serves as a critical tool for countries to apply the 2006 IPCC Guidelines for National GHG Inventories. It enables users to input activity data and emission factors through Excel templates, which can then be uploaded into the software for automated calculations and inventory compilation. While the tool is highly valuable, many users, particularly in developing countries, face challenges in navigating its technical aspects, especially in relation to the proper formatting and uploading of Excel-based data.

To address these challenges and strengthen national capacities for GHG reporting, this virtual event aims to provide hands-on technical guidance on uploading Excel templates into the IPCC software. Beyond technical instruction, the session also promotes peer-to-peer exchange among countries, enabling participants to share experiences, troubleshoot common issues, and learn from one another. This South-South learning approach supports more effective and sustainable use of the IPCC software, ultimately contributing to more robust and timelier BTR submissions.

The Modalities, Procedures and Guidelines (MPGs), formulated to implement transparency in reporting under the Paris Agreement, defined that information on national GHG inventory results should be included in a specific chapter of the BTR (Chapter I), and supporting information should be included in the annexes. GHG development involves carefully estimating GHG emissions and removals using both quantitative and qualitative data. The process must be transparent, accurate, complete, comparable, and consistent. In addition, all Parties must provide a national inventory report (NIR), which consists of a national inventory document (NID) and the common reporting tables (CRT), to the UNFCCC as part of each country's BTR submission process.

CBIT-GSP

The Capacity-building Initiative for Transparency - Global Support Programme (CBIT-GSP) provides streamlined support and capacity-building at the national, regional, and global levels to assist developing countries in responding to the reporting provisions under the UNFCCC and the Paris Agreement's Enhanced Transparency Framework and ultimately increase ambition for climate action. CBIT-GSP delivers support through multiple channels, notably through its ten transparency networks across the globe to foster South-South collaboration, knowledge-sharing, and learning among countries.

Two of the transparency networks, the Francophone Network and the Lusophone Cluster, are implemented by UNDP, with specific contributions from the Government of Belgium to UNDP's Enhancing Climate Transparency project under the Climate Promise initiative. Together with the CBIT-GSP Programme, the support covers 35 countries and focuses on enhancing institutional, technical, and human capacities to meet the reporting requirements under the Paris Agreement and the UNFCCC. As the GEF Implementing Agency, UNDP has been providing support to Mauritius through accessing GEF funds for the CBIT 1 project. As a bilingual country, Mauritius is both part of the Francophone and the Anglophone Africa Transparency Networks.

About Mauritius

Despite being a Small Island Developing State, Mauritius has submitted its first Biennial Transparency Reports, a National Inventory Document, CRT, and CTF tables. In addition, the country developed the Climate Change Act 2022 and has since established the Department of Climate Change, which is spearheading the ETF activities.
The Mauritius National CBIT project, supported by UNDP, is equally complementing the ETF efforts by supporting improvements in the GHG inventory. One of the activities for improving the GHG inventory is uploading the Excel templates into the IPCC software.

Thus, Mauritius has requested support to organize a peer learning event with experts from other countries who have developed an Application Programming Interface (API) that allows the output tables to be seamlessly imported from Excel into the IPCC software.

Objective

The main objective of this peer learning session is to support Mauritius in better fulfilling its reporting requirements to the UNFCCC by learning from Kenya and Morocco, who will share their experiences, challenges, and lessons learned in using the software. As such, this session will foster South-South learning and collaboration across Francophone, Anglophone Africa, and the MENA transparency networks.

Audience & Language

The virtual sharing will include participants from Mauritius, Kenya, and Morocco. Please note that the event will be held in English and no translation will be provided.

Agenda

Time	Item	Speakers
13:00 – 13:10	**Opening**	**Moderator: Sheila Kiconco,** Network Coordinator for Anglophone Africa, CBIT-GSP **Moussa DIOP,** Network Coordinator for Francophone Africa, UNDP/CBIT-GSP
13:10 – 13:40	**Experience sharing from Kenya: Demonstration on how to upload a database in the IPCC under the LU-LUCF Sector**	**Ms. Marceline Ojwala,** LULUCF Lead Compiler, Natural Resource Scientist, Directorate of Resource Surveys and Remote Sensing **Mr. Alex Brian Mwangi,** Senior Environment Officer Directorate of Resource Surveys and Remote Sensing **Kenya**
13:40 – 14:00	**Q&A**	**All**
14:00 – 14:30	**Experience sharing from Morocco: Demonstration on how to upload Excel files in the IPCC under the Waste and IPPU Sectors**	**Ms Asmaa ZAIMI,** Climate Change Expert, Eci (Étude Conseil Ingénierie) Mr. Andalus BEN Driss, BTR1/5NC National Coordinator
14:30 – 14:50	**Q&A**	**All**
14:50 – 14:55	**Mentimeter feedback survey**	**Sheila Kiconco** Network Coordinator for Anglophone Africa, CBIT-GSP
14:55 – 15:00	**Closing and way forward**	**Sheila Kiconco** Network Coordinator for Anglophone Africa, CBIT-GSP **Moussa DIOP,** Network Coordinator for Anglophone Africa, UNDP/CBIT-GSP