

TRANSPARENCY UNDER THE PARIS AGREEMENT

The 19th Workshop on GHG Inventories in Asia (WGIA19)

12th July 2022

Strengthen the capacity of developing countries to prepare and manage national greenhouse gas inventories as a basis for effective implementation of the Enhanced Transparency Framework under the Paris Agreement



United Nations
Climate Change Secretariat

**Dominique Revet, Team
Leader, GHG Support Unit**
DRevet@unfccc.int



GHG Support Unit Activities



United Nations
Climate Change Secretariat



GHG Support Webpage



United Nations
Climate Change Secretariat



GHG Support

<https://unfccc.int/process-and-meetings/transparency-and-reporting/support-for-developing-countries/ghg-support>



Last updated on 27/05/2022

Vision

Providing efficient and innovative technical support on the development of national greenhouse gas (GHG) inventories to developing countries for an effective implementation of the measurement, reporting and verification system and the enhanced transparency framework under the Paris Agreement.

The GHG Support Unit of the Transparency Division performs the following main functions aimed at assisting developing countries:

- Supporting, through in-country quality assurance (QA) activities and regional training workshops, the establishment and maintenance of sustainable national GHG inventory management systems in developing countries;
- Building, through regional training workshops and online training and certification programme, the

GHG HELP DESK

GHG Help Desk is a communication platform that allows GHG inventory experts facing technical challenges to post their questions and receive answers within one working day.

LATEST AND UPCOMING EVENTS

Upcoming events:

20 to 25 August 2022

In-country quality assurance (Asia)

18 to 22 July 2022

In-country quality assurance (Africa)

4 to 8 July 2022



- Home
- Methods and Tools
- News
- Discussion Forum
- FAQ
- MS Teams
- Edit

+ New Page details Analytics

Published 5/6/2021 Serkant Samurkas is editing this page



GHG Support Newsletter 6:
February 11, 2022

moderator February 11



GHG Support Newsletter 5:
November 26, 2021

moderator November 26, 2021

Discussion Forum

Reporting requiremen...	National GHG...	Cross-cutting GH...
Energy sector	IPPU sector	AFOLU sector
Waste sector	Other	

Team calendar

Upcoming Past

There aren't any events scheduled. To add a new event, go to the [Giving? Campaign Marketing](#) group calendar in Outlook.

Methods and Tools

[See all](#)

+ New ... All Documents ⓘ

	Name	Title
	General	
	Technical Assistance and Feedback	
	ALU Agriculture and Land Use Na...	ALU A



Core components

Sustainable National GHG Inventory Management Systems (setting-up, maintenance of institutional, legal, procedural arrangements)

Knowledge Development (technical capacity on methods, tools, reporting requirement, etc.)

Data Management and Quality (data improvement, gaps filling, uncertainty analysis, time-series consistency, etc.)

Cross-cutting

- Reporting requirements for MRV
- Reporting requirements for ETF (MPGs)
- 2006 IPCC Guidelines for national GHG inventories, incl. IPCC inventory software
- 2013 Supplement to the 2006 IPCC Guidelines for National GHG Inventories: Wetlands
- 2019 Refinement to the 2006 IPCC Guidelines (**used on a voluntary basis**)

Regional WS on GHG-IMS and 2006 IPCC GLs

1 week regional WS each year (Africa, Asia-Pacific and Eastern Europe, Latin America and Caribbean with the collaboration of IPCC, FAO and US EPA .

Thematic workshops

- * Uncertainty analysis (error propagation, Monte Carlo simulation, uncertainty levels in input data used in national GHG inventories)
- * Data collection, management.

Quality Assurance GHG-IMS, GHGI

1 week in-country working sessions, upon request, voluntary and confidential (IMS, GHG inventories in NC, BUR, NDC) with the collaboration of FAO → findings, comments, recommendations for improvement documented in

Energy statistics and energy balance

Energy management information systems (EMIS), statistics and energy balance (NC, BUR, NDC, BTRs, domestic policies, etc.), training materials, etc. with the collaboration of UN Statistics Division and IEA.

Tools and software

- * IPCC inventory software
- * Full Lands Integration Tool (FLINT)
- * Data collection and management tool (Energy, IPPU, Waste, Agriculture)
- * Mitigation tool linked to the IPCC software.

GHG Help Desk

Continued support to developing countries on GHG inventory-related issues via an interactive communication platform.

E-learning and certification

- * Online training courses (2006 IPCC GLs, Wetlands supplement) and examination – in collaboration with GHG-Management Institute
- * Input to the UNFCCC RoE.

AFOLU platform

Inst. arrangements, access/processing remote sensing data, livestock characterization, training materials, etc. (under development).



UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE, THE KYOTO PROTOCOL AND THE PARIS AGREEMENT (UNFCCC)

PROJECT PROPOSAL

- 1. Title of the project:** Strengthen the capacity of developing countries to prepare and manage national greenhouse gas inventories as a basis for effective implementation of the Enhanced Transparency Framework under the Paris Agreement.

A sub-component of the aggregated project entitled “Support for developing countries to implement MRV and the ETF, including through the work of the CGE”.

- 2. Project proposal number:** 200-004/SB-014974
- 3. Division/sub-programme and official responsible for the project:**
Transparency / MRV/ETF Support:

**VIEWS / COMMENTS /
QUESTIONS?**

Please contact us at
**[GHGCapacityBuilding
@unfccc.int](mailto:GHGCapacityBuilding@unfccc.int)**



United Nations
Climate Change Secretariat