



Food and Agriculture
Organization of the
United Nations



global
environment
facility
INVESTING IN OUR PLANET



CBIT-AFOLU+


project | Global capacity building
towards enhanced transparency

FAO support on Transparency: *A focus on GHG inventory and Asia*

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Climate change specialist - FAO

22nd Workshop on GHG Inventories in Asia (WGIA22)
Phnom Penh, Cambodia
15th – 18th July 2025

A man with a beard and glasses, wearing a grey button-down shirt, stands in a lecture hall, gesturing with his hands while holding a smartphone. He is facing a group of people seated at long wooden tables with red chairs. In the background, a large screen displays a presentation. The room has wooden paneling and a projector mounted on the ceiling.

**How does FAO support
on transparency?**



Three-pillars
approach:
building future
support based
on lessons
learned

Access funding	Address reporting requirements	Raise awareness and engagement
<ul style="list-style-type: none">• GEF Capacity Building Initiative on Transparency (CBIT)• GEF Enabling Activities (EA) for BTR-NC preparation• Provide technical guidance in the project design and implementation	<ul style="list-style-type: none">• Institutional arrangements• National GHG Inventory• NDC tracking• Mitigation options• Adaptation reporting• NDC enhancement	<ul style="list-style-type: none">• Knowledge products• International events• Academia• Youth• Gender• Private sector
In addition to the national projects, FAO is implementing the Global capacity building towards enhanced transparency (CBIT-AFOLU+) and the Building global capacity to increase transparency in the forest sector (CBIT-Forest) projects		

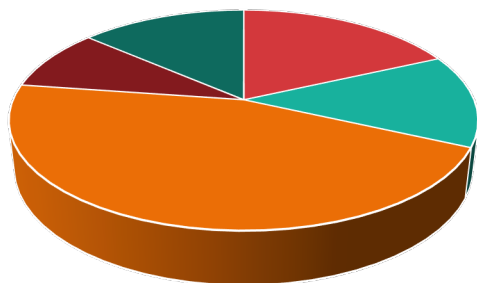
Learn more at www.fao.org/in-action/climate-change-transparency



FAO's Transparency support

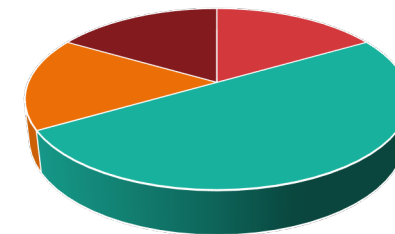
■ National CBIT
 ■ Enabling Activities
 ■ CBIT-AFOLU+
 ■ CBIT-AFOLU+ in National CBIT

National CBIT projects

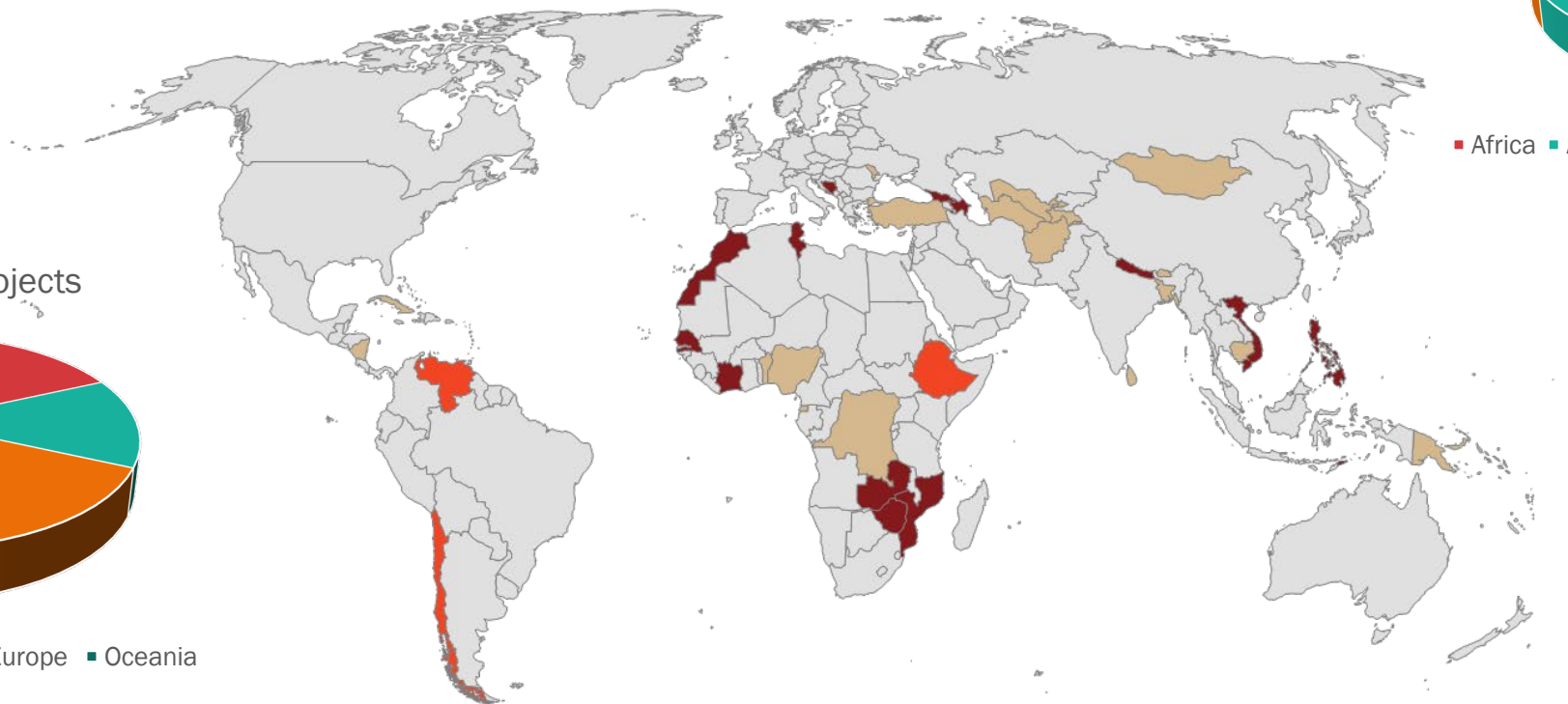


■ Africa
 ■ Americas
 ■ Asia
 ■ Europe
 ■ Oceania

National EA projects



■ Africa
 ■ Americas
 ■ Asia
 ■ Europe
 ■ Oceania



Country Support

As of 10 July 2025, FAO Transparency portfolio consists of 24 National CBIT (17 under implementation), two active global projects and seven EA for BTR preparation projects, of which five are under implementation.



FAO Capacity Building Initiative for Transparency & NDC Program in Asia



Overview

Support to preparation of ETF reports and capacity building including GHG inventory

US\$ ~12.5 million

Main activities

- Strengthening institutional arrangements for ETF reporting
- Capacity to prepare GHGI, NDC monitoring
- Support for NDC review and implementation



Modalities of support

Addressing reporting requirements

- Online one-to-one mentoring on technical issues
- Troubleshooting for the BTR preparation
- Review of BTR drafts and TER simulation
- In-country national training addressing ETF aspects
- Regional trainings on enhancing BTR awareness and linkages with NDC enhancement
- Fostering multi-stakeholder engagement to enhance transparency arrangements, across ministries and with non-state actors



Global capacity building towards enhanced transparency (CBIT-AFOLU+)

24 June 2024
23 June 2027


2 million USD




Main objectives

- Strengthen country capacity in setting up a country-led transparency system
- Refine tools and resources to respond to country needs
- Facilitate knowledge sharing and peer-to-peer exchange
- Enhance coordination among transparency initiatives and other GEF implementing agencies
- Engage with a range of stakeholders, such as academia, youth, private sector





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Expression of Interest

Request for FAO's support to address the Enhanced Transparency Framework

1. Contact information

Country
Click or tap here to 'select a country'.

Contact name
Click or tap here to 'select title'
Click or tap here to enter 'Name'
Click or tap here to enter 'Lastname'

Position
Click or tap here to enter text.

Institution
Indicate the full name of your institution.
Click or tap here to enter text.

Email
Click or tap here to enter text.

2. Request overview

Title
Provide a short title that summarizes the main objective of the support.
Click or tap here to enter text.

Background and objective
Provide a short description of the country's situation (e.g. STSS, climate, capacity gaps and needs) and the main objective of this request.
Click or tap here to enter text.

Time
Indicate the expected time frame and length of support (e.g. from May to July 2020, one week, several days).
Click or tap here to enter text.

Responsible entity
Indicate the main recipient entity/ies and their role in transparency.
Ensure to spell out all acronyms.

Entity name	Role in transparency
Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.

How to request FAO's support?

Global CBIT-AFOLU+ project supports around 12 countries

- Countries can request dedicated support through:
- An Expression of Interest (Eol) form that will be provided by sending an email to ETF@fao.org
- The Transparency in agriculture and land use sectors Network where the Eol is shared.
- The climate transparency platform at the Request for Support, identifying FAO as support provider.



Enhancing country capacity on GHG inventory with FAO tools

Institutional arrangements



TOOL

Biennial Transparency Report (BTR) Guidance and Roadmap Tool

This tool assists developing countries with preparing their BTR, participating in the Technical Expert Review (TER), and setting up institutional arrangements for long-term planning and report implementation. The tool is available in ES, FR, RU and Portuguese.

[Tool in Excel-format \(.zip\) >](#)



TOOL

Institutional arrangements for national inventories

These templates, developed by U.S. Environmental Protection Agency, help national GHG inventory teams assess and improve their institutional arrangements by identifying strengths, weaknesses, and ensuring process continuity and integrity.

[Tool in Word-format >](#)



TOOL

Greenhouse Gas Data Management tool

This package helps GHG inventory compilers understand the data requirements for estimating emissions from all sectors according to the [2006 IPCC Guidelines](#) and manage their metadata.

[Tool in Excel-format \(.zip\) >](#)



National greenhouse gas inventories curriculum

aims to strengthen institutional and technical capacities on GHG inventory for meeting the requirements of the Enhanced Transparency Framework (ETF) of the Paris Agreement.

The courses are free, self-paced and can be started at any time online or downloaded on your computer.

Certification from FAO is available for some of the courses.



Preparing a GHG inventory under the ETF



The national GHG inventory for agriculture



The national GHG inventory for land use



Assessing uncertainties in the national GHG inventory

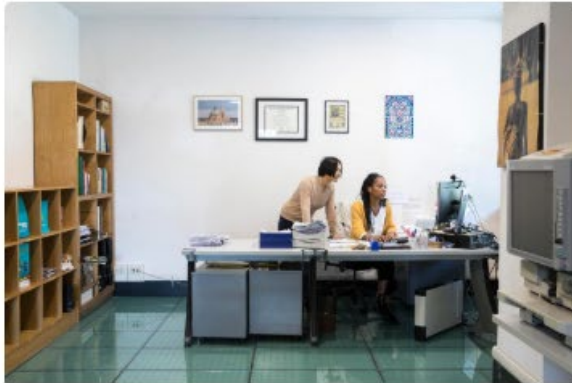


Estimating methane emissions from enteric fermentation using Tier 2 method



Enhancing country capacity on GHG inventory with FAO tools

Greenhouse gas inventory



METHODOLOGIES AND GUIDELINES

Archiving guidance for a national GHG inventory

This step-by-step guide helps countries structure their GHG inventory archiving system, establish archiving procedures, prevent data loss, and prepare future inventories.



TOOL

Collect Earth

Collect Earth is a free, open-source system for viewing and interpreting high-resolution satellite imagery. It helps users assess land use changes, essential for estimating greenhouse gas emissions and removals in the agriculture and land use sectors.



TOOL

The LoGlc tool for developing land representation for national greenhouse gas inventories

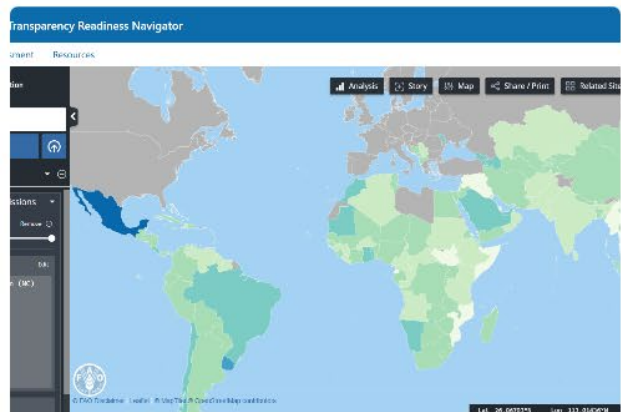
The LoGlc tool assists governments and GHG inventory practitioners in developing accurate land representation for the LULUCF sector.

[Tool in Excel-format](#)

[Input file template in Excel-format >](#)



Enhancing country capacity on GHG inventory also with partners tools



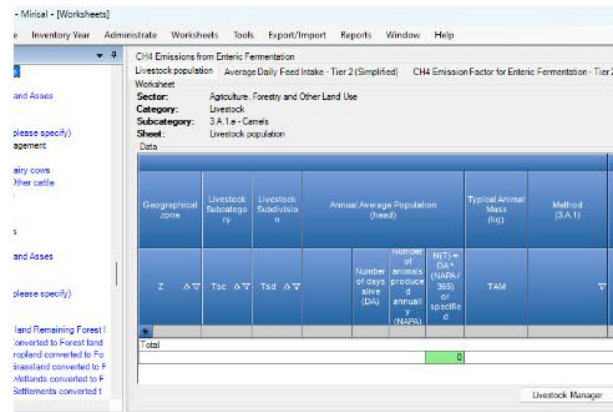
TOOL

Transparency Readiness Navigator

This web-based app allows users to quickly access and visualise information related to country capacity to address the ETF reporting requirements for the GHG inventory. The app also allows users to become familiar with the Modalities, Procedures and Guidelines (MPGs).

[Explore in map format](#)

[Explore in graphical format >](#)



TOOL

IPCC Inventory Software

The IPCC Inventory Software is a tool for estimating GHG emissions consistent with the 2006 IPCC Guidelines. It reduces errors and supports the archiving of information. It allows users to generate the Common Reporting Tables (CRTs) according to the Modalities, Procedures and Guidelines (MPGs).

[IPCC Inventory Software Manual >](#)



TEMPLATE

CBIT-GSP National Inventory Document Template

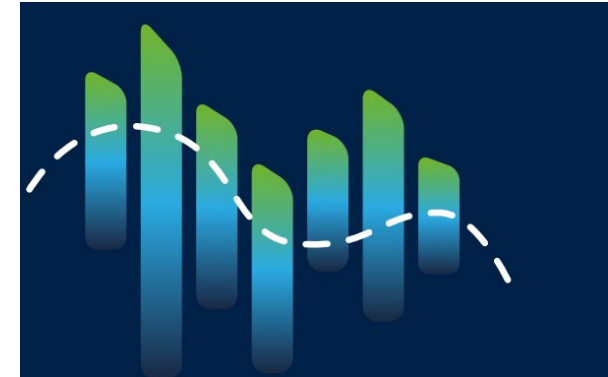
This template compiles experiences, good practices and lessons learned from the preparation and review of National Inventory Document, for both developing and developed countries, containing inventory results based on the precepts of the UNFCCC and the Paris Agreement.



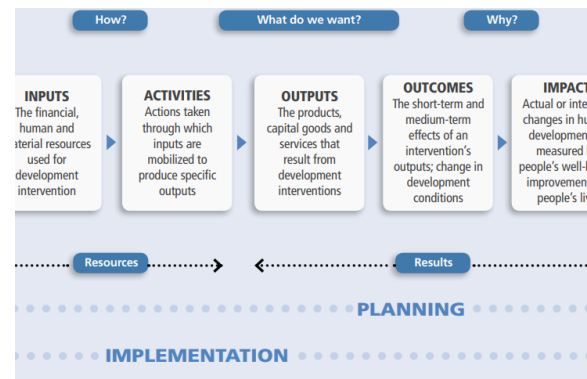
Capacity building beyond GHG inventory



[Nationally Determined Contributions Tracking Tool](#)



[Nationally Determined Contributions Expert Tool \(NEXT\)](#)



[Monitoring & Evaluation Training package](#)



[Using metrics to assess progress towards the Paris Agreement's Global Goal on Adaptation](#)

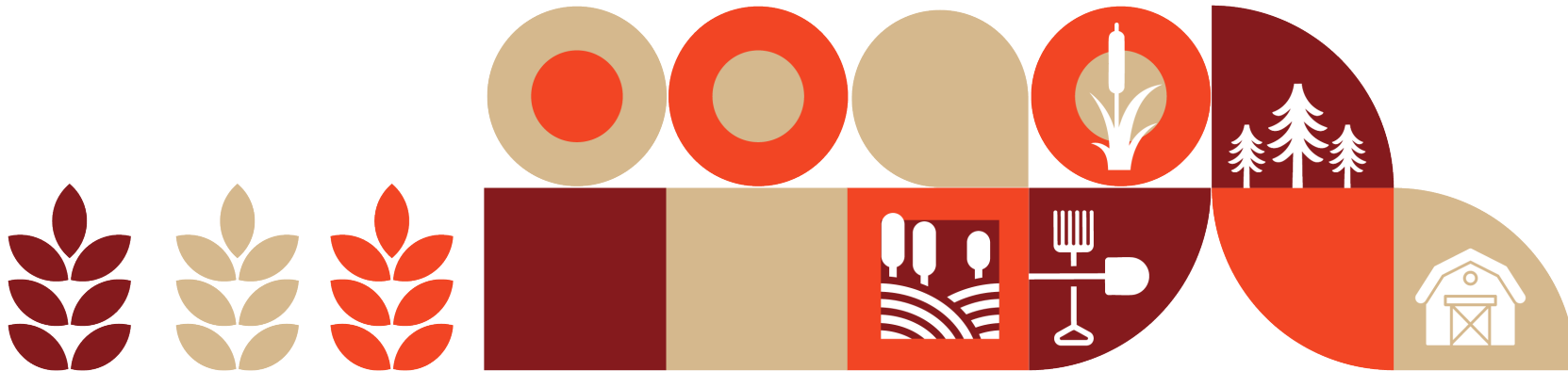


BTR reports

CBIT-AFOLU+

project

Global capacity building
towards enhanced transparency



THANK YOU!

FAO and the Enhanced Transparency Framework

<https://www.fao.org/in-action/climate-change-transparency/>

ETF@fao.org