

Transparency Accelerator

Capacity Building for Paris Agreement Reporting

EPA-430-F-24-007

The Paris Agreement Transparency Accelerator is a capacity building initiative of the U.S. Environmental Protection Agency (EPA) and the U.S. Department of State to help developing countries produce high-quality Biennial Transparency Reports (BTRs) under the Paris Agreement Enhanced Transparency Framework (ETF), which include:

- A greenhouse gas (GHG) inventory based on the [2006 Intergovernmental Panel on Climate Change \(IPCC\) Guidelines for National GHG Inventories](#),
- Information on indicators used to track progress in implementing and achieving Paris Agreement mitigation targets (Nationally Determined Contributions, or NDCs),
- Reporting on the implementation of policies and measures to achieve NDCs, and
- Projections of GHG emissions and sinks.

Tools and Technical Assistance

To help developing countries meet these new reporting requirements, the Transparency Accelerator offers useful capacity-building tools and direct technical assistance.

Capacity Building Tools

Available resources may encourage more transparent or accurate reporting, including a focus on breaking down the newer requirements under the ETF.



Toolkit for Building National GHG Inventory Systems

A set of templates, tools, and supplemental materials to institutionalize the process of preparing a GHG inventory.



Key Category Analysis (KCA) Tool Version 3.0

Facilitates a KCA consistent with reporting requirements under the ETF for National GHG Inventories.



Agriculture and Land Use GHG Inventory (ALU) Software

Guides users through estimating emissions and removals related to agricultural and forestry activities.

**NEW,
COMING
SOON!**

Hydrofluorocarbon (HFC) Tool
Excel-based tool to quantify HFC emissions.

BTR Chapter II Annotated Outline
Includes direction and examples

Technical Assistance

Through a learning-by-doing approach, the Transparency Accelerator helps improve the technical and institutional capacity of partner countries by working alongside developing country experts to produce high-quality reports on a regular basis. The U.S. EPA's capacity building efforts support countries in meeting their reporting requirements under the ETF, improving transparency and allowing for more robust international comparisons of GHG emission trends through a global stocktake. Potential support includes:

GHG Inventories

- Supporting countries with cross-cutting national inventory management system support
- Establishing or strengthening GHG inventory institutional arrangements
- The development and use of GHG emission estimation tools and activity data collection systems

NDC Tracking Progress

- Supporting GHG inventory improvements for use as a progress indicator
- Supporting identification of qualitative and quantitative indicators for tracking progress in meeting NDCs
- Supporting tracking of the implementation of policies

GHG Projections

- Scoping the capacity building needs for GHG emissions and removals projections development
- Identifying appropriate projections modeling frameworks
- Providing training on the use of projections tools

Country Engagement

Through the Transparency Accelerator initiative, U.S. EPA has provided technical assistance to 30+ countries through bilateral and regional engagements.

