



Preparation of Jordan First Biennial Transparency Report (BTR1) Capacity Building Workshop -Focus on National Inventory Report, NDC Tracking Progress and the Support Needed and Received-

Organized by the Capacity Building Initiative for Transparency - Global Support Programme (CBIT-GSP), UNDP and hosted by the Government of Jordan

Date: 2-5 December 2024 | Venue: Amman, Jordan

Concept Note

Background

The Paris Agreement Enhanced Transparency Framework (ETF) aims to prepare national reports to be submitted to the United Nations Climate Change Conference every two years on the status of climate change at the national level, provided that these reports include the following:

- 1- Clear and detailed mandatory information on the inventory of greenhouse gas sources and removals from various sectors (**GHG Inventory**) at the national level using quantitative and qualitative data. The national inventory report consists of a national inventory document and common reporting tables
- 2- A mandatory detailed technical report on the progress made at the national level in implementing the Nationally Determined Contributions (**NDCs**), in addition to completing the internationally agreed templates with a common tabular format.
- 3- A voluntary technical report on climate change vulnerability and adaptation measures in a form of **Adaptation Communication**, in various nationally threatened sectors, which may include the sectors of water resources, agriculture, coasts, health, infrastructure, biodiversity, and other sectors that the state deems necessary to add.
- 4- A voluntary technical report on the financial, technological and capacity-building support needs and received (**FTC**) according to the country's needs to implement the goals of the Paris Climate Agreement. This report is accompanied by a set of internationally agreed-upon forms with a common tabular format.

The process of preparing these reports must be transparent, accurate, complete, comparable and consistent, and must follow internationally agreed Modalities, Procedures and Guidelines (MPGs) in this regard.

Many countries have developed the capacity to produce national greenhouse gas inventories through their previous national reports, either National Communications (NCs) or Biennial Update Reports (BURs). Some countries have already started updating these inventories as part of their biennial transparency reporting. However, a major challenge arises from the need to build the capacity of professionals in the various sectors involved to report on the inventory process itself using new



formats, assess and tracking progress in implementing commitments set out in the NDCs, and assess financial, technological and capacity-building needs. Adhering to the transparency requirements set out in Article 13 of the Paris Agreement requires a clear understanding of these new reporting methods, which may pose difficulties for some countries that lack the necessary knowledge and tools

The Capacity Building Initiative on Transparency (CBIT) aims to strengthen the capacity of developing countries to meet their reporting obligations under the UNFCCC and the Paris Agreement, ultimately driving more ambitious climate action. To this end, the Initiative provides comprehensive support at the national, regional and global levels. One of its key strategies is the establishment of ten regional networks to facilitate South-South cooperation, knowledge sharing and learning. By strengthening global initiatives and networks, the Capacity Building Initiative on Transparency is committed to supporting countries in reporting their greenhouse gas emissions, strengthening their resilience, and monitoring and communicating progress transparently.

Through coordination **between the Ministry of Environment of the Hashemite Kingdom of Jordan and the Regional Network for the Middle East and North Africa of the Capacity Building Initiative for Transparency - Global Support Programme (CBIT-GSP)**, it was agreed to hold a training workshop aimed at enhancing the capacity of Jordanian national teams to prepare national greenhouse gas inventory reports, and the information needed to track progress in implementing and achieving nationally determined contributions, as well as preparing reports on support requested and received, in accordance with internationally agreed Modalities, Procedures and Guidelines (MPGs) in this regard as key parts of transparency reports. This initiative is in line with the Regional Network's priority to enhance capacity building related to transparency.

Objective:

The main objective of the training workshop is to enable national practitioners and experts to improve the technical quality of national GHG inventory reports, track progress in implementing and achieving NDCs, and support needed and received, under transparency reports. This will be achieved by providing guidance on aligning reporting processes with the requirements set out in the National Implementation Guidelines.

Specific objectives:

- **Enhance** the capacity of national transparency teams to effectively report to the Paris Agreement under the Enhanced Transparency Framework by providing them with background information and global best practices.
- **Facilitate** the practical application of the reporting provisions of the Enhanced Transparency Framework through hands-on trainings on filling out NDC tracking tables (CTF) and supporting the Enhanced Transparency Framework as well as national inventories using relevant tools and software.
- **Promote** knowledge sharing and learning among representatives of participating entities on the use of tools and systems for inventory data reporting and tracking of NDC implementation and the support needed and received in line with the requirements of the Enhanced Transparency Framework



Target Audience

This training is designed for technical experts responsible for preparing transparency reports and national and sectoral stakeholders in the Hashemite Kingdom of Jordan. Participants include government officials at the national and sectoral levels, as well as specialists from other relevant organizations and entities involved in preparing transparency reports on various topics, whether national greenhouse gas inventories, tracking progress towards Nationally Determined Contributions, or support needed and received under the Paris Agreement.

Approach

The training will be conducted in two consecutive phases.

- The **first phase** is an in-person workshop where participants acquire the knowledge and practical skills needed to prepare high-quality GHG inventory reports, track NDCs progress and support under the Enhanced Transparency Framework through practical exercises and presentations.
- The **second phase** is a follow-up phase that provides participants with feedback on the workshop exercises and outcomes.

Agenda

1st Day | 2 Dec 2024

Time	Session
9:00 – 9:30	Registration
9:30 – 9:45	Opening remarks <ul style="list-style-type: none"> Government of Jordan UNDP CBIT-GSP
9:45 – 10:00	Purpose and objectives for the workshop <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>
10:00 – 10:15	Group photo
10:15 – 10:45	Summary of the Enhanced Transparency Framework and Nationally Determined Contributions of Jordan Delegate from the Government of Jordan
10:45 – 11:15	Coffee break
11:15 – 11:45	Session 1: Enhanced Transparency Framework (ETF) under the Paris Agreement: <ul style="list-style-type: none"> Introduction to the ETF and BTR outline Q&A <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>
11:45 – 12:15	Session 2: Enhanced Transparency Framework (ETF) under the Paris Agreement: <ul style="list-style-type: none"> Requirements for the Enhanced Transparency Framework to track progress in the implementation of Nationally Determined Contributions Q&A <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>
12:15-12:45	Session 3: Definition and development of NDC indicators/SMART targets <ul style="list-style-type: none"> Indicators and SMART targets Q&A <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>
12:30 – 14:00	Lunch break
14:00-14:30	Activity 3a: Exercise on SMART targets and indicators <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>
14:30-15:00	Session 4: Overview of the CTF tables for reporting on the progress in implementing the NDC <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i> Q&A
15:00 – 15:30	Coffee break

15:30-16:30	Activity 4a: Information to track progress in implementing and achieving the NDC using the CTF (Appendix, Tables 1-3) <i>Ms. Keltoum Ait Belhaj, CBIT-GSP</i>
16:30-17:00	Session 5: Mitigation assessment and elements of mitigation tracking <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i> Q&A
17:00-17:30	Open discussion on lessons learned from the first day wrap-up and closing of the day.

2nd Day | 3 Dec 2024

Time	Activities
9:30 – 10:30	Activity 5a: Information to track progress in implementing and achieving the NDC using the CTF (Tables 4-5) <ul style="list-style-type: none"> • Table 4: Tracking Progress in the implementation and achieving the NDC • Table 5: Mitigation policies and measures, actions and plans, including those with mitigation co-benefits • Q&A <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>
10:30 – 11:00	Coffee break
11:00 – 12:30	Session 6: Report on projections – fill in CTF tables 7, 10, and 11. <ul style="list-style-type: none"> • Scenario with Measures • Scenario With Additional Measures • Scenario Without Measures • Q&A <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>
12:30 – 14:00	Lunch break
14:00 – 15:00	Session 7: Support Needed and Received <ul style="list-style-type: none"> • Reporting requirements on Support Needed and Received in accordance with the MPGs • CTF support tables from 6 to 13 • What to do when information is not available • Q&A <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>

15:00 – 15:30	Coffee break
15:30 – 16:45	<p>Activity 7a: Fill-in the CTF tables on Support Needed and Received</p> <ul style="list-style-type: none"> • CTF tables from 6 to 13 <p><i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i></p>
16:45-17:00	Open discussion on lessons learned from the second day wrap-up and closing of the day.

3rd Day | 4 Dec 2024

Time	Session
09:30 – 10:30	<p>Session 8: Overview of IPCC GHG Inventory Guidelines and Software:</p> <ul style="list-style-type: none"> • Structure of the guidelines, data requirements, TACCC principles, Tiers and notation keys • Overview of available software options, basic functionalities, and data management • Introduction to GHG Inventory Software • Q&A <p><i>Dr. Samir Tantawi, CBIT-GSP</i></p>
10:30- 11:00	Coffee break
10:45- 11:00	<p>Session 9: NIR Overview and GHGI Compilation</p> <ul style="list-style-type: none"> • Activity 9a: exercise on the IPCC Software • Q&A <p><i>Dr. Samir Tantawi, CBIT GSP</i></p>
11:45- 13:00	<p>Session 10: Energy Sector:</p> <ul style="list-style-type: none"> • Source of emissions, • Methodologies and inventory tiers • Activity 10a: exercise on Energy Sector • Q&A <p><i>Dr. Samir Tantawi, CBIT-GSP</i></p>
13:00 – 14:30	Lunch break
14:30-15:30	<p>Session 11: IPPU Sector:</p> <ul style="list-style-type: none"> • Key sources of GHG emissions in the sector • Estimation of GHG emissions from mineral, chemical, and metal production processes (Cement, Fertilizer, and I&S) • Q&A <p><i>Dr. Samir Tantawi, CBIT GSP</i></p>

15:30-16:00	Coffee break
16:00-16:45	Session 12: IPPU Sector (Cont.): <ul style="list-style-type: none"> • F-gases • Activity 12a: exercise on IPPU • Q&A <i>Dr. Samir Tantawi, CBIT GSP</i>
16:45-17:00	Open discussion on lessons learned from the third day wrap-up and closing of the day.

4th Day | 5 Dec 2024

Time	Session
09:30 – 10:30	Session13: AFOLU Sector: <ul style="list-style-type: none"> • Key sources of GHG emissions in the agriculture sector • Activity 13a: exercise on AFOLU Sector • Q&A <i>Dr. Samir Tantawi, CBIT GSP</i>
10:30- 11:00	Coffee break
11:00 – 12:00	Session14: Waste Sector: <ul style="list-style-type: none"> • Key sources of GHG emissions from waste • Calculation of GHG emissions from landfill, waste incineration, and wastewater treatment • Activity 14a: exercise on Energy Sector • Q&A <i>Dr. Samir Tantawi, CBIT GSP</i>
12:00-13:00	Session15: Overview on CRT tables <ul style="list-style-type: none"> • Type of CRT in the IPCC Software • Generating CRT from the IPCC Software • Activity 15a: exercise on generating CRT • Q&A <i>Dr. Samir Tantawi, CBIT GSP</i>
13:00 – 14:30	Lunch break
14:30-15:00	Mentimeter Quiz on the Enhanced Transparency Framework <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>



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15:00-15:30	Workshop evaluation and feedback <i>Mrs. Keltoum Ait Belhaj, CBIT-GSP</i>
15:30-16:00	Wrap-up, recommendation and closing of the workshop Ministry of Environment