Partnership on Transparency in the Paris Agreement

Ministry of Environment
Greenhouse Gas Inventory and Research Center

ETF Reporting Tools

Overview and common features

Pedro Torres (UNFCCC)

24-26 September 2024

Supported by:

Federal Ministry for Economic Affairs and Climate Action

Federal Foreign Office

on the basis of a decision by the German Bundestag

IKI INTERNATIONAL CLIMATE INITIATIVE

United Nations Framework Convention on Climate Change

AUSTRALIA

Mandates

Decision 18/CMA.1 (December 2018)

Requested SBSTA to develop:

- common reporting tables (CRTs) for GHG inventories
- common tabular formats (CTFs) for tracking NDC progress and achievements
- common tabular formats (CTFs) for support provided, needed and received

Decision 5/CMA.3 (October 2021)

Adopted:

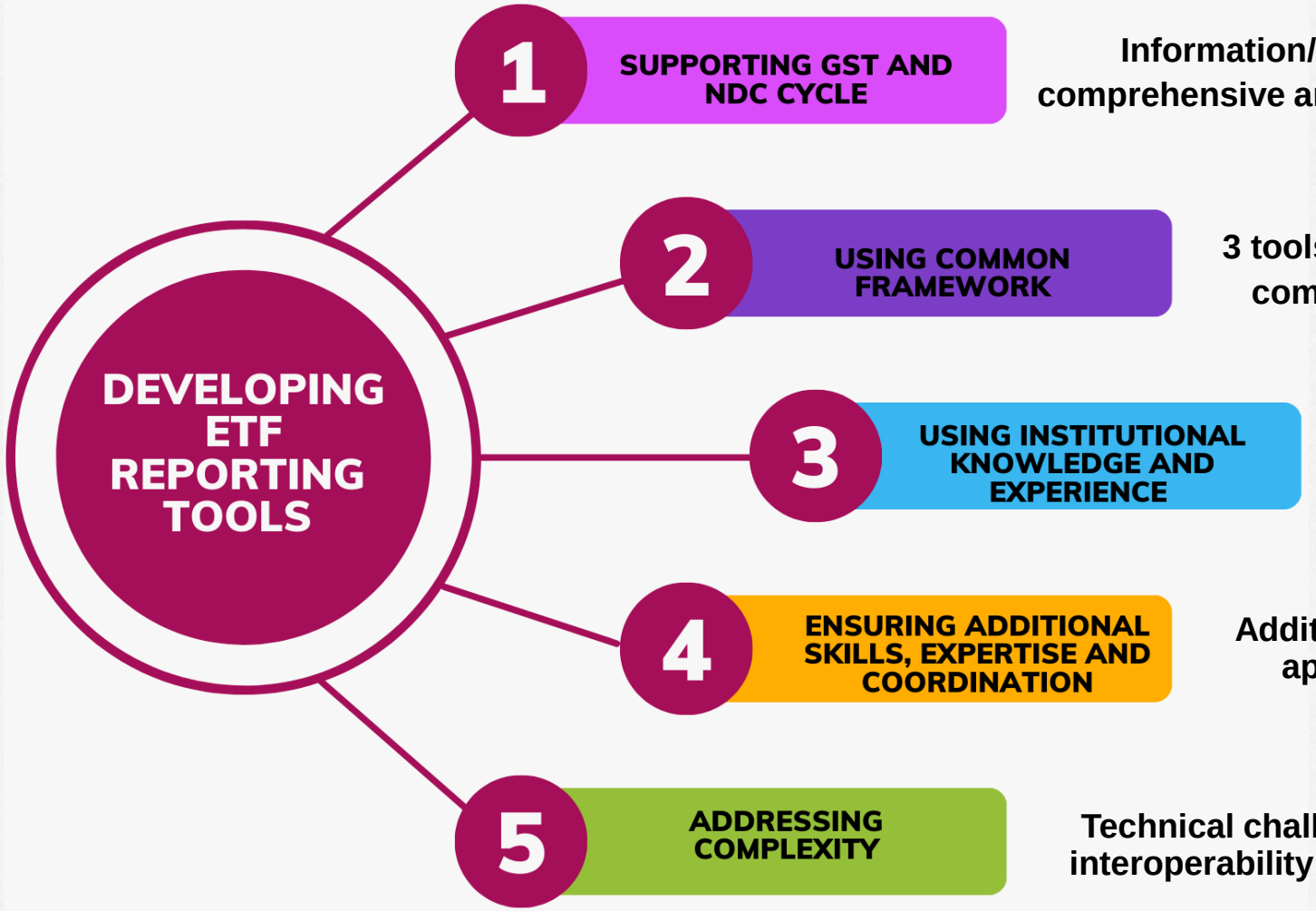
- CRTs for GHG inventories
- CTFs for NDC progress and achievements
- CTFs for support provided, needed and received

Decision 5/CMA.3 (October 2021)

Requested the secretariat to:

- Develop reporting tools
- Test version by June 2023
- Final version by June 2024
- Update Parties on progress at SBSTA sessions
- Organize technical trainings
- Facilitate interoperability with IPCC software
- Establish an interactive web-portal for support info by Dec 2025

Guiding principles



Information/data submitted in the formats agreed allows comprehensive analysis, comparison and assessment of progress

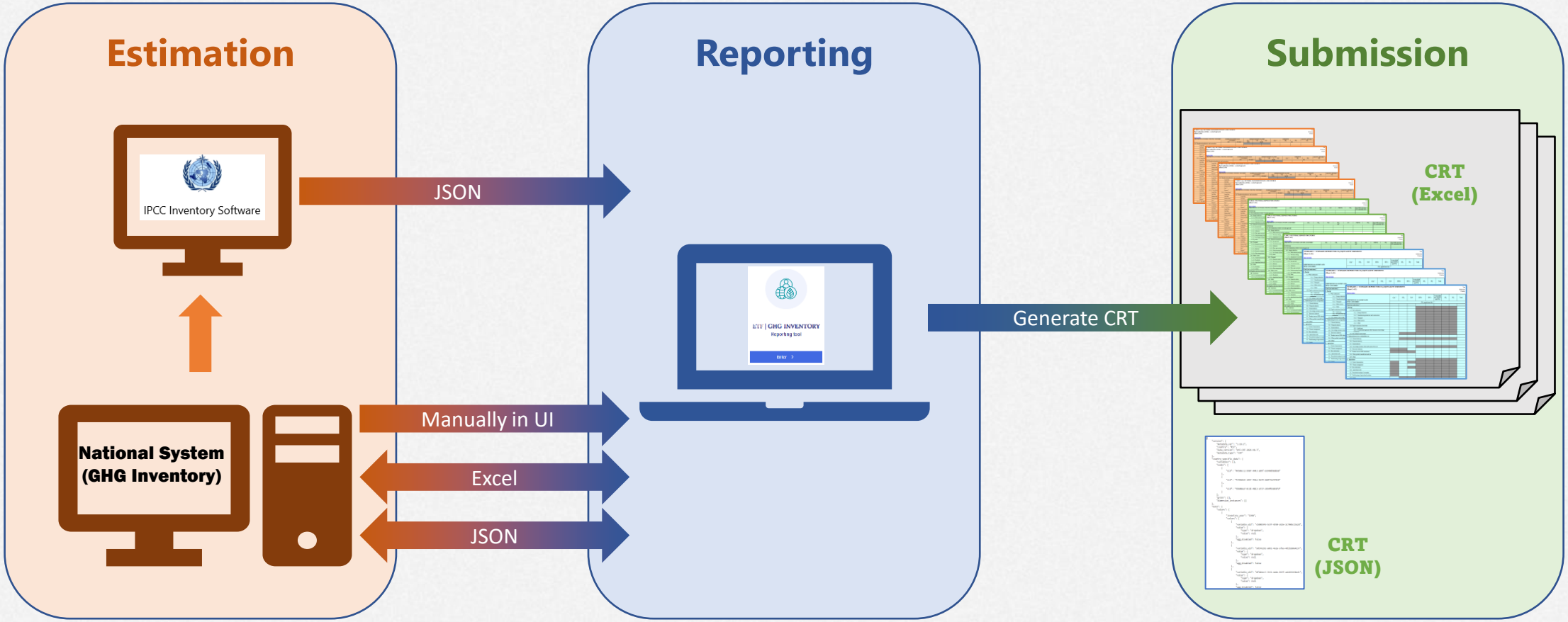
3 tools (GHG Inventory, Progress and Support) using common approach and components to the extent possible

Institutional knowledge, experience and views from UNFCCC, Parties' experts, incl. existing MRV tools

Additional skills, expertise and coordination needed, apart from solving countless technical aspects

Technical challenges: offline availability; flexibility provisions; interoperability with IPCC software; tight deadline; funding; etc.

Interoperability with IPCC and other systems



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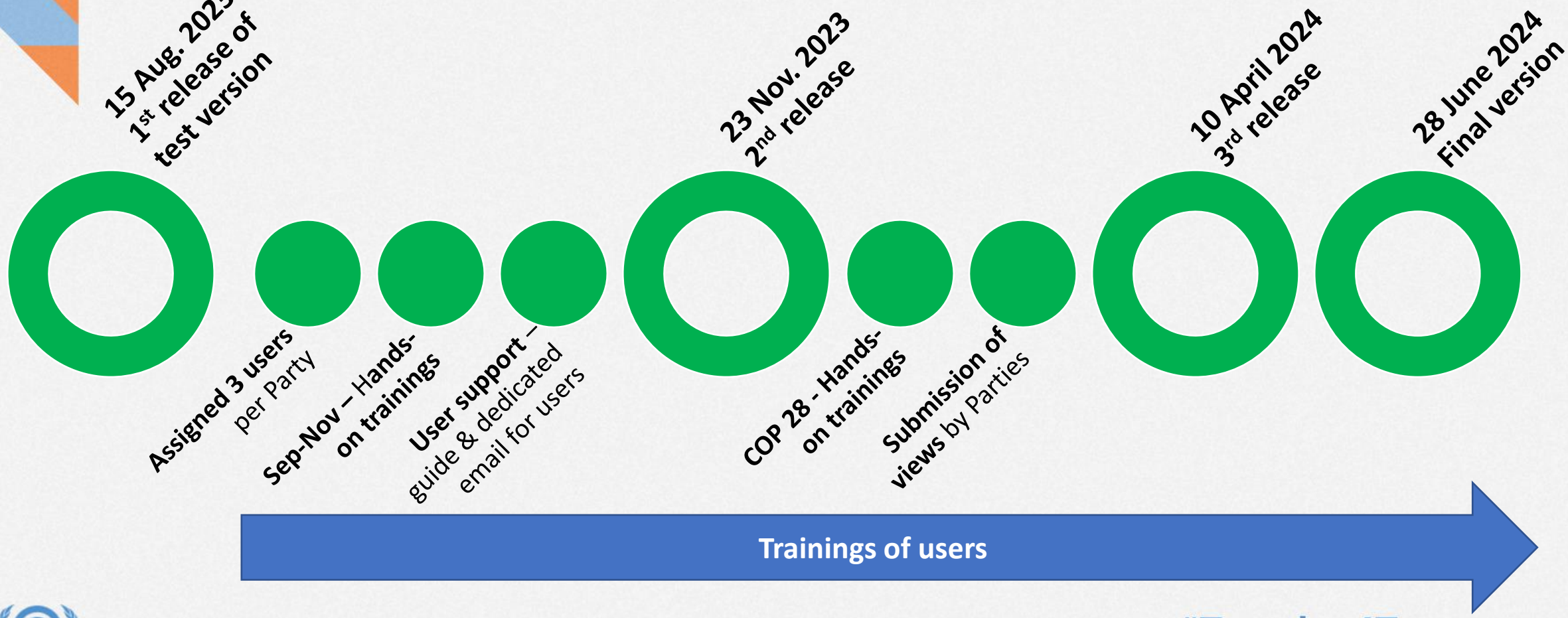
Deliverables



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Release on 28 June 2024

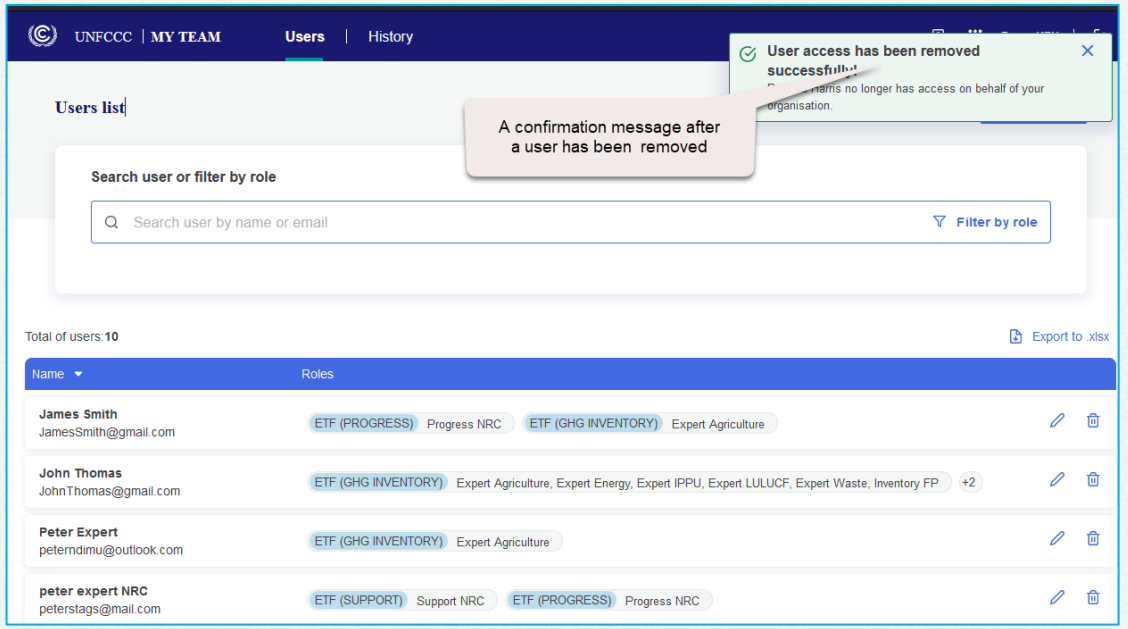
ETF reporting tools

GHG inventory

Progress

Support

User management tool



User manuals

USER MANUAL

1. ETF GHG inventory reporting tool
2. ETF Progress reporting tool
3. ETF Support reporting tool
4. User management tool

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ETF reporting tools help page

User manuals and training materials

Technical documentation

Frequently asked questions

Report issues and incidents

Title	Links	Description
ETF Reporting Tool Manual	• ETF GHG inventory reporting tool manual • ETF P • ETF S • ETF U	
ETF User Management Tool Video	• User	
Live Demonstration of the ETF Reporting Tools	• Live D	

This page provides the unique identifier (UID), structure of metadata and data exchange standards in the JSON format, together with the description documents for the ETF Reporting Tools. These documents provide a general understanding of the metadata and data exchange standard structure.

It should be noted that these documents are not final and are subject to change during the development of the ETF Reporting Tools. Revised versions will be published as soon as they are available.

ETF GHG Inventory Reporting Tool

CRT UIDs

The UID is associated with each cell (variables) in the reporting tables, which can be used, e.g., to map the variables to the national system. The UIDs for the Energy,IPPU, Agriculture,LULUCF and Waste sector (based on CRT version 2.83) can be accessed using the links below.

- Energy
- IPPU
- Agriculture
- LULUCF
- Waste

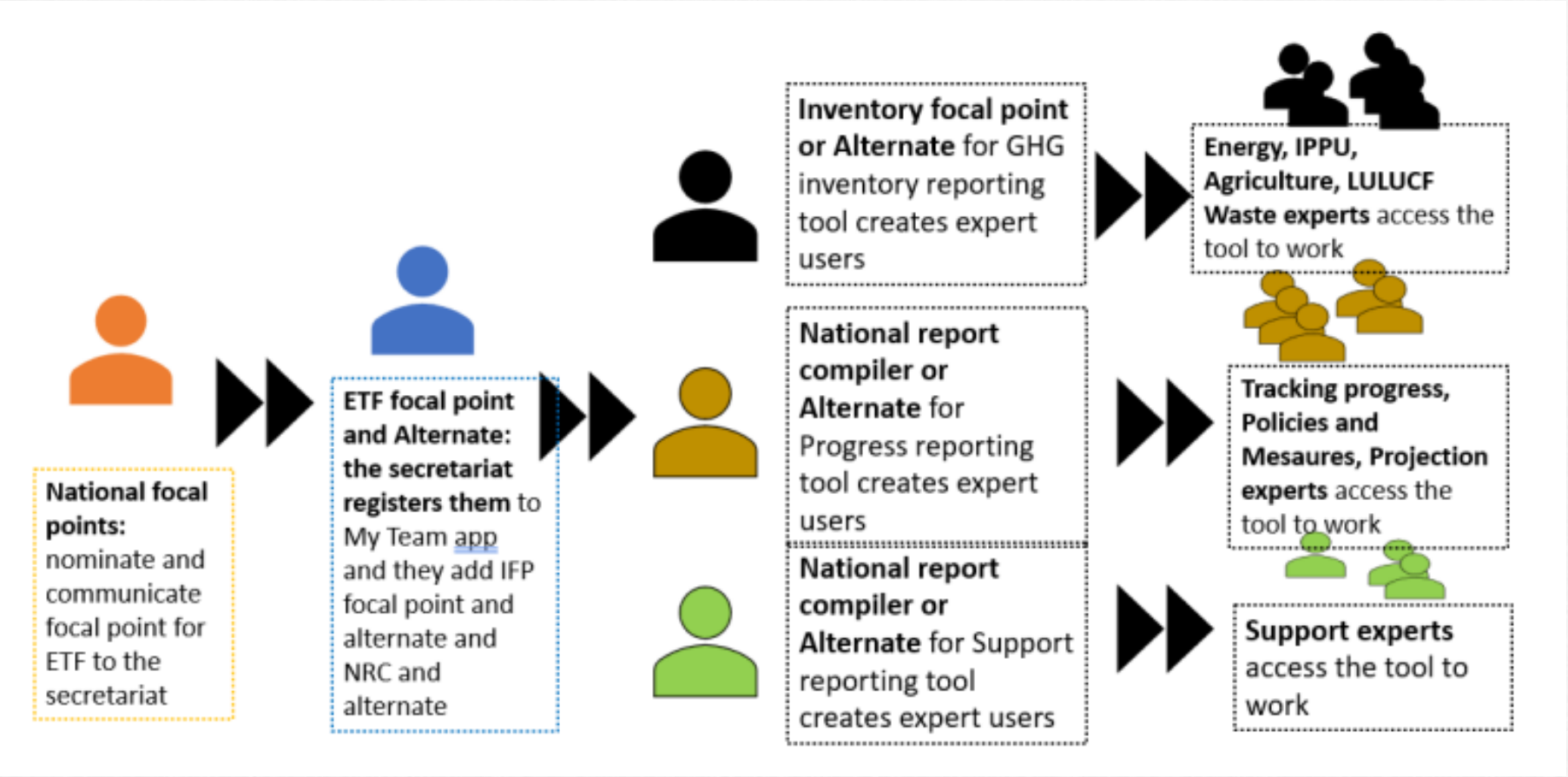
Metadata and Data exchange JSON

- CRT Metadata JSON Description Document
- CRT Metadata JSON
- CRT Data Exchange JSON Description Document
- CRT Data Exchange Sample JSON
- CRT Data Exchange Sample with description JSON

- Q&A session on Monday, 29 April
- Q&A session on Tuesday, 30 April

Email at:
tools.support@unfccc.int

User management tool



! **UNFCCC secretariat will NOT be responsible for providing/removing access**

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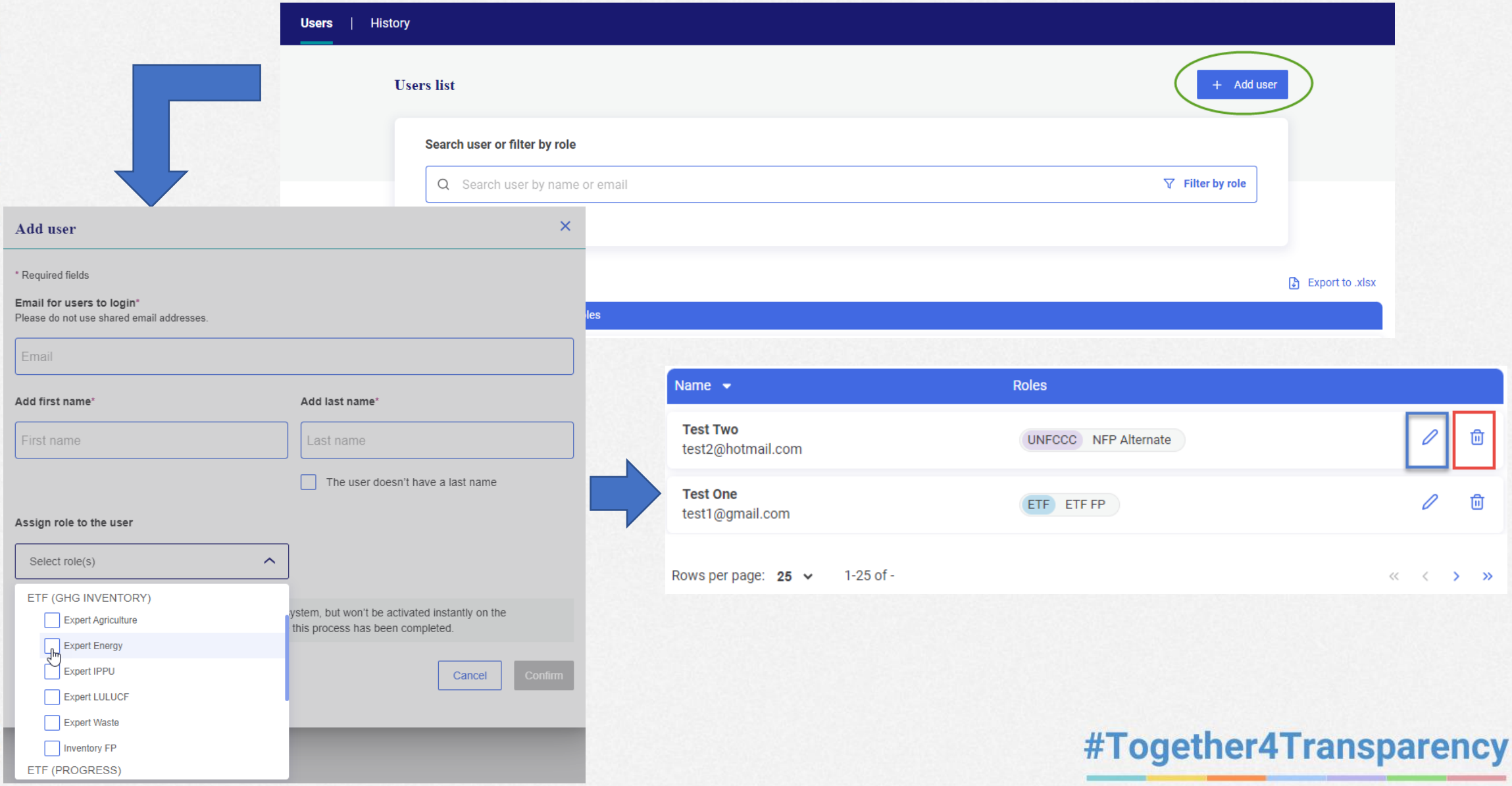
User management tool



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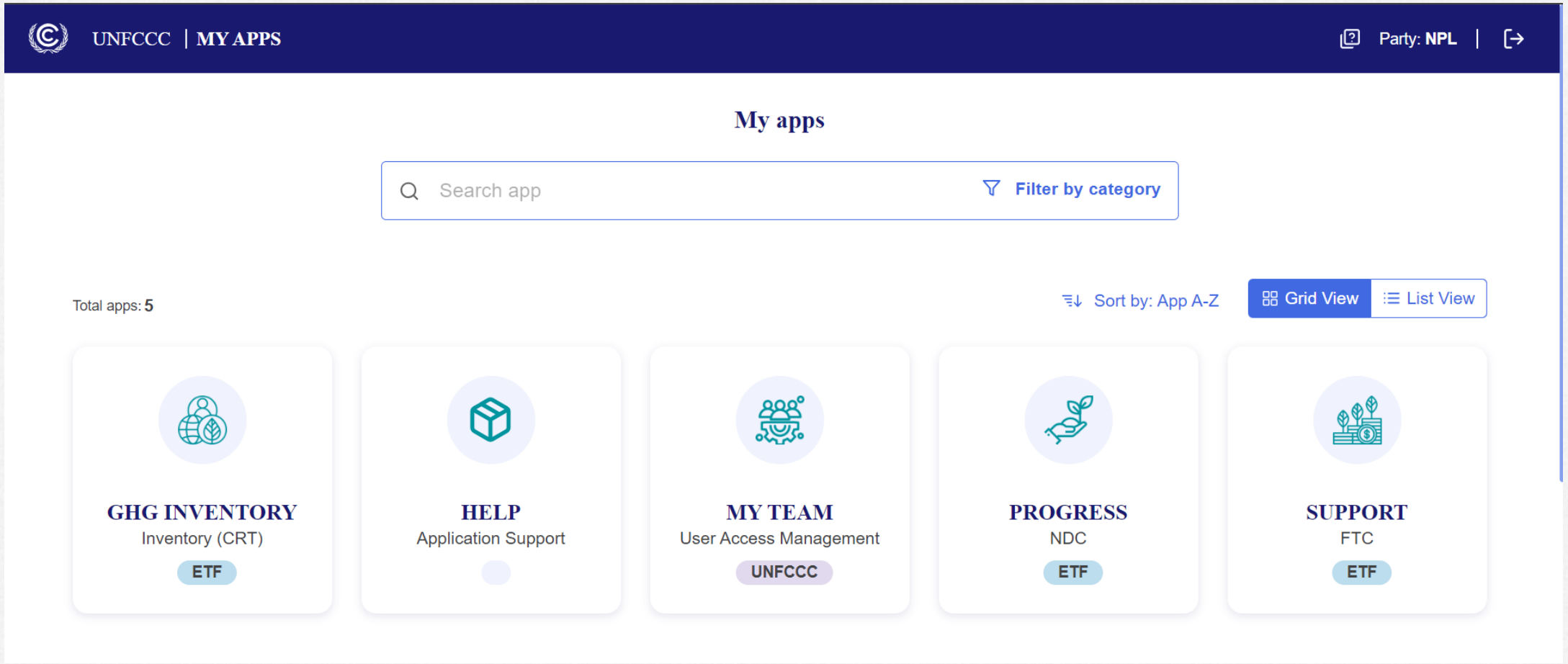
Accessing the reporting tools



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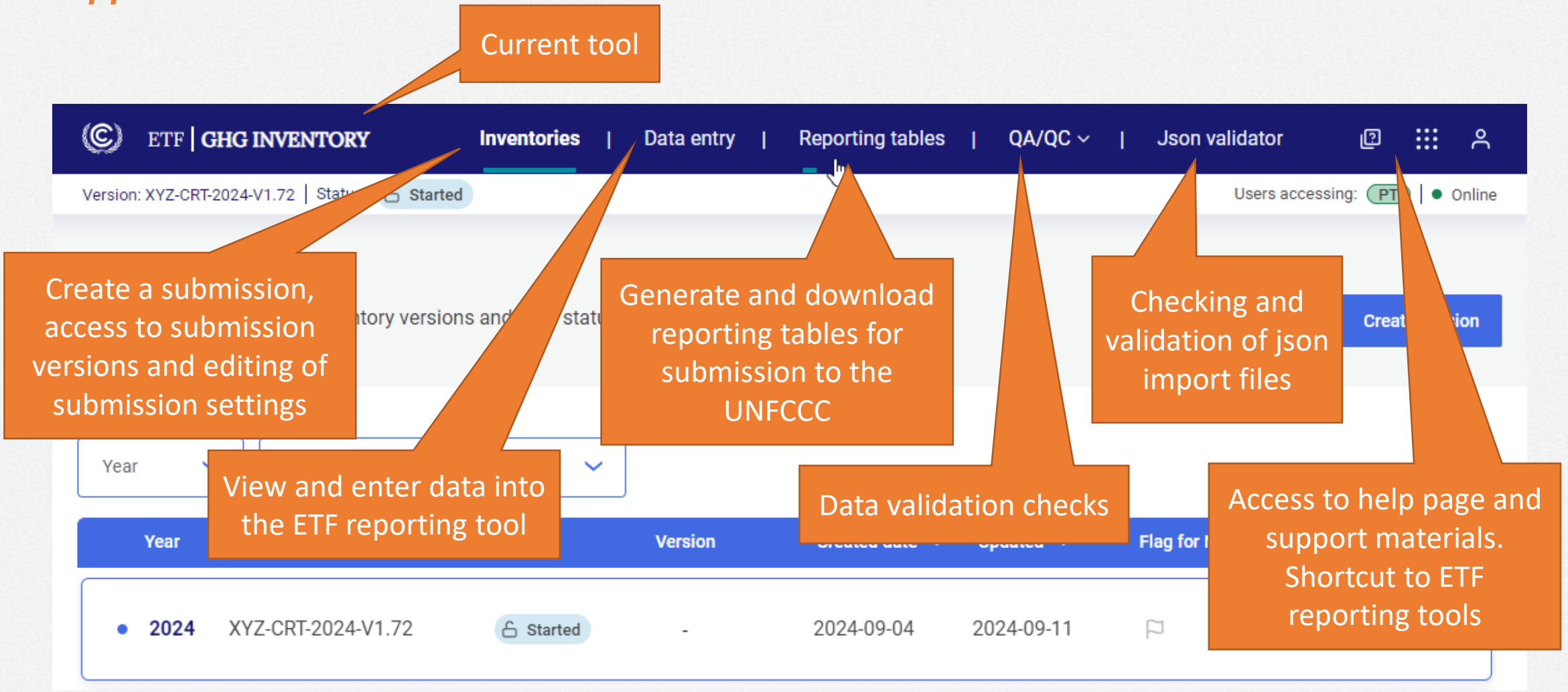
Common features across the three tools

Upper banner



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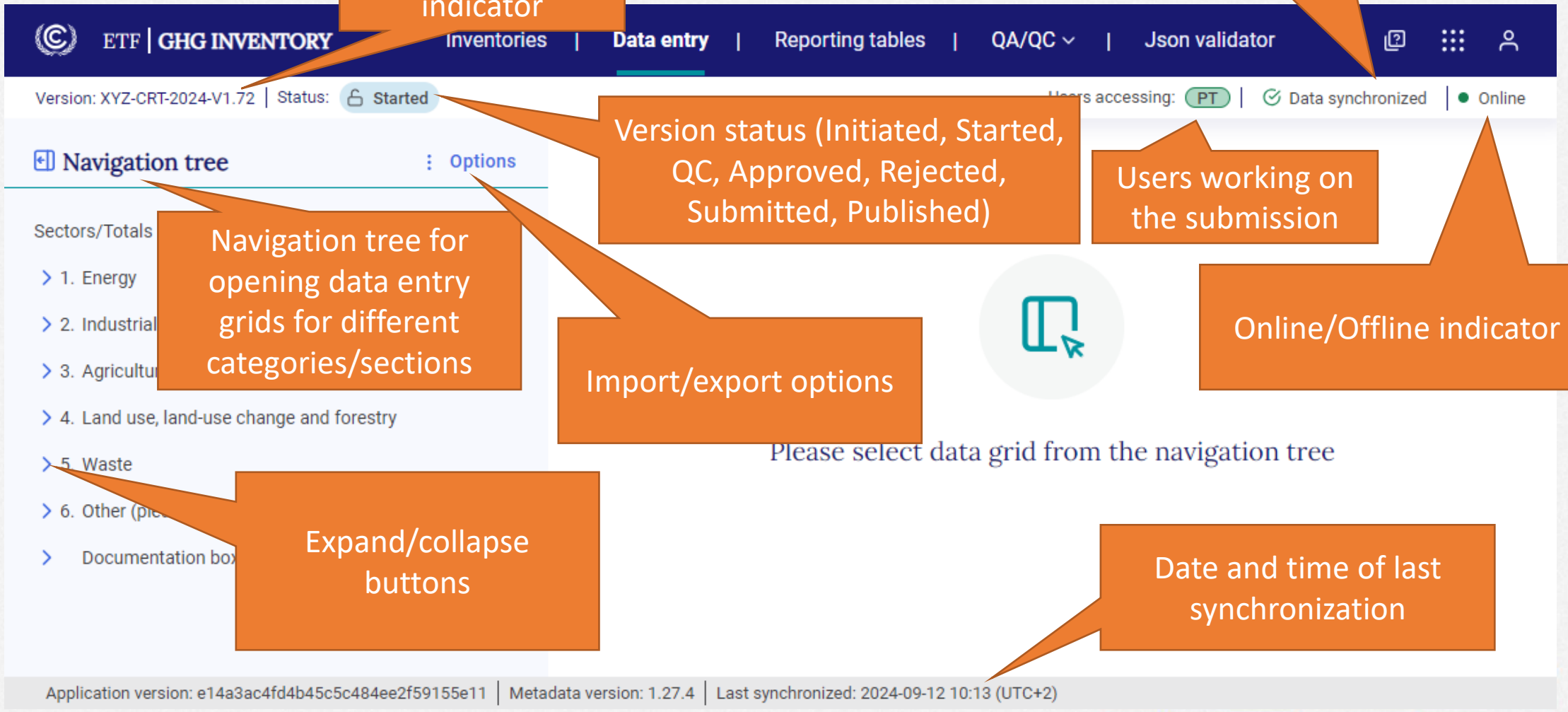
Common features across the three tools

Navigation tree and status indicators



Active submission indicator

Sync status (synchronized, updating, paused)

Version status (Initiated, Started, QC, Approved, Rejected, Submitted, Published)

Users working on the submission

Navigation tree for opening data entry grids for different categories/sections

Import/export options

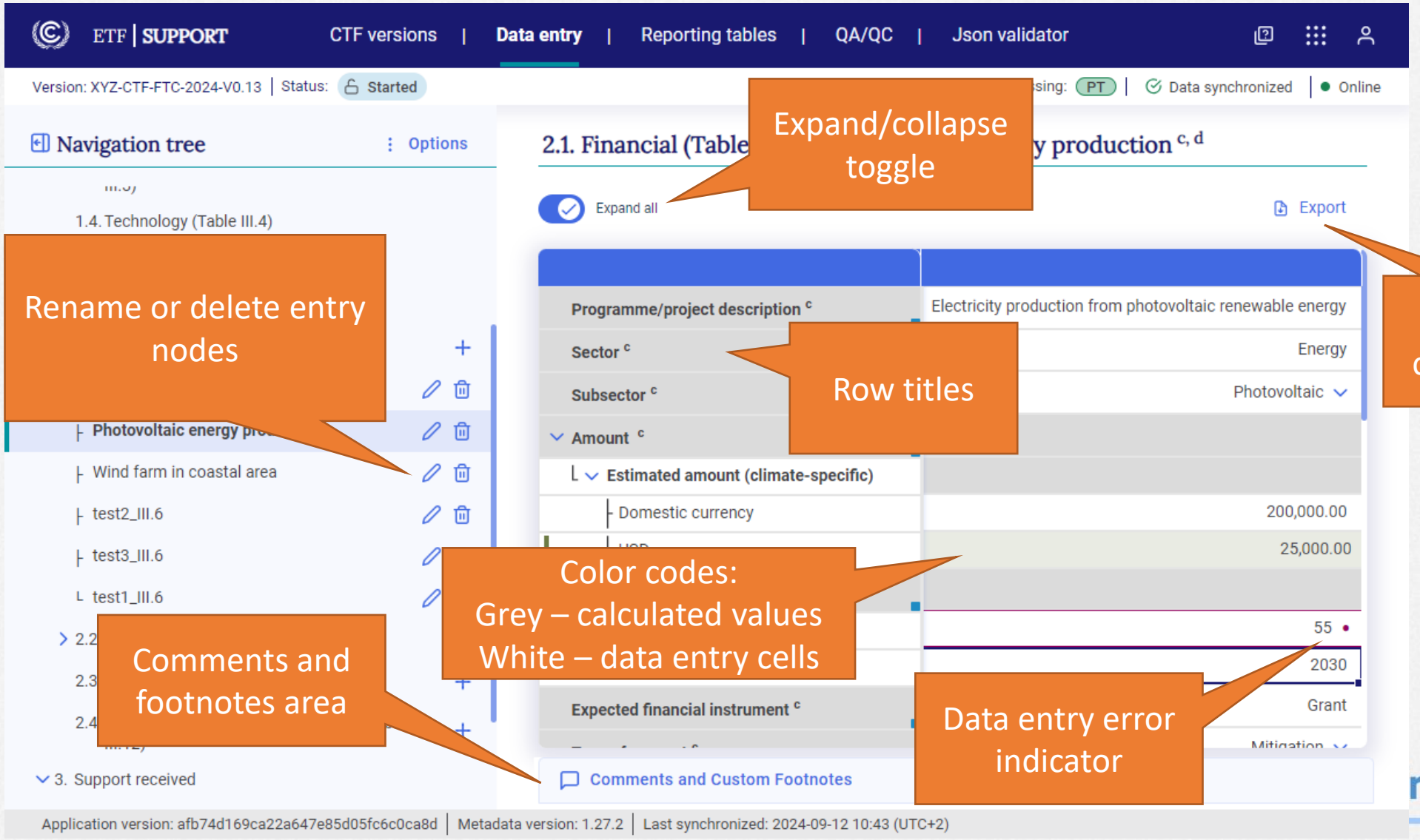
Online/Offline indicator

Expand/collapse buttons

Date and time of last synchronization

Common features across the three tools

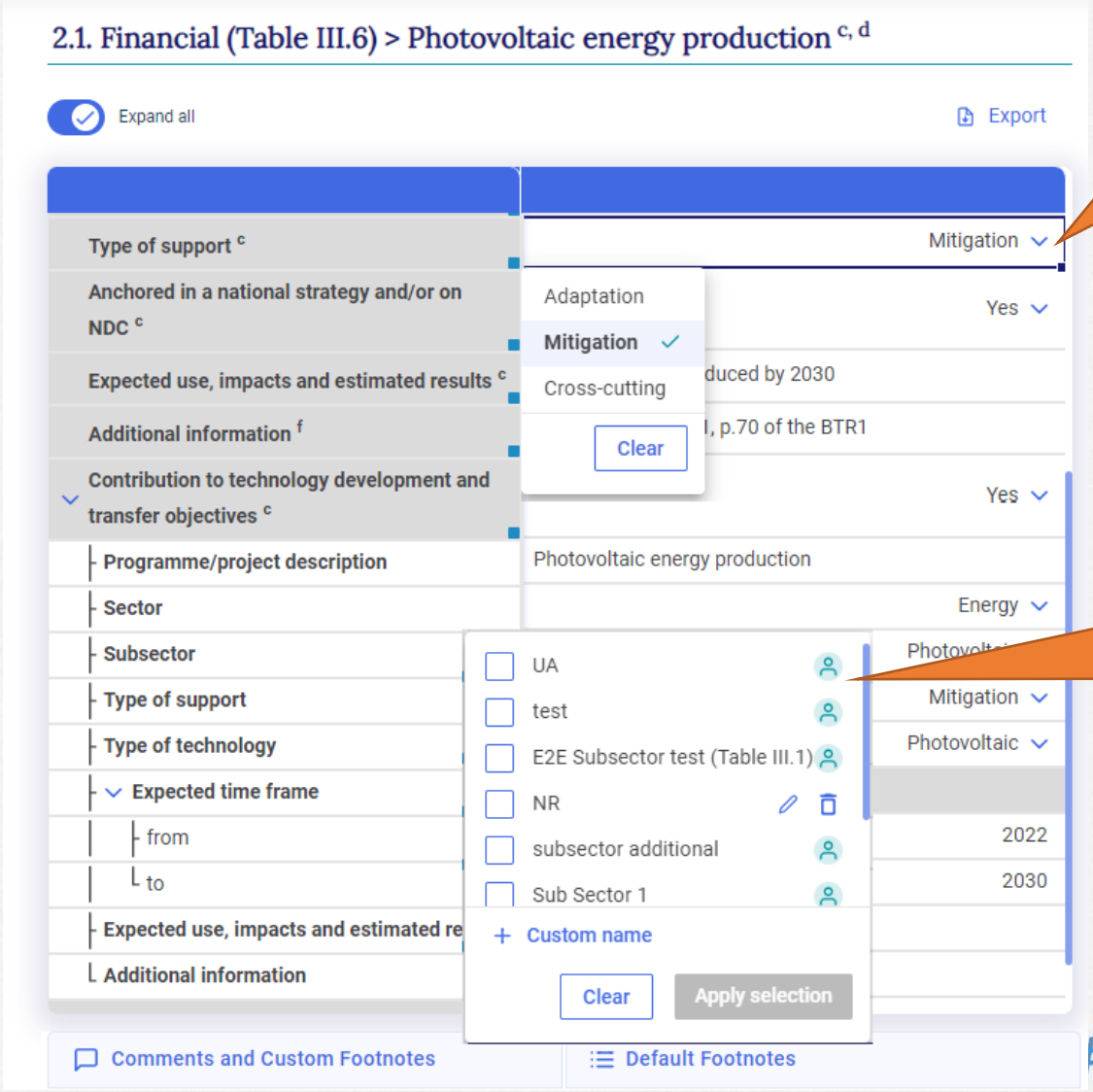
Data entry grids



ransparency

Common features across the three tools

Dropdown options



Dropdowns with single fixed selection

Extendable multi-select dropdowns with standard and custom options

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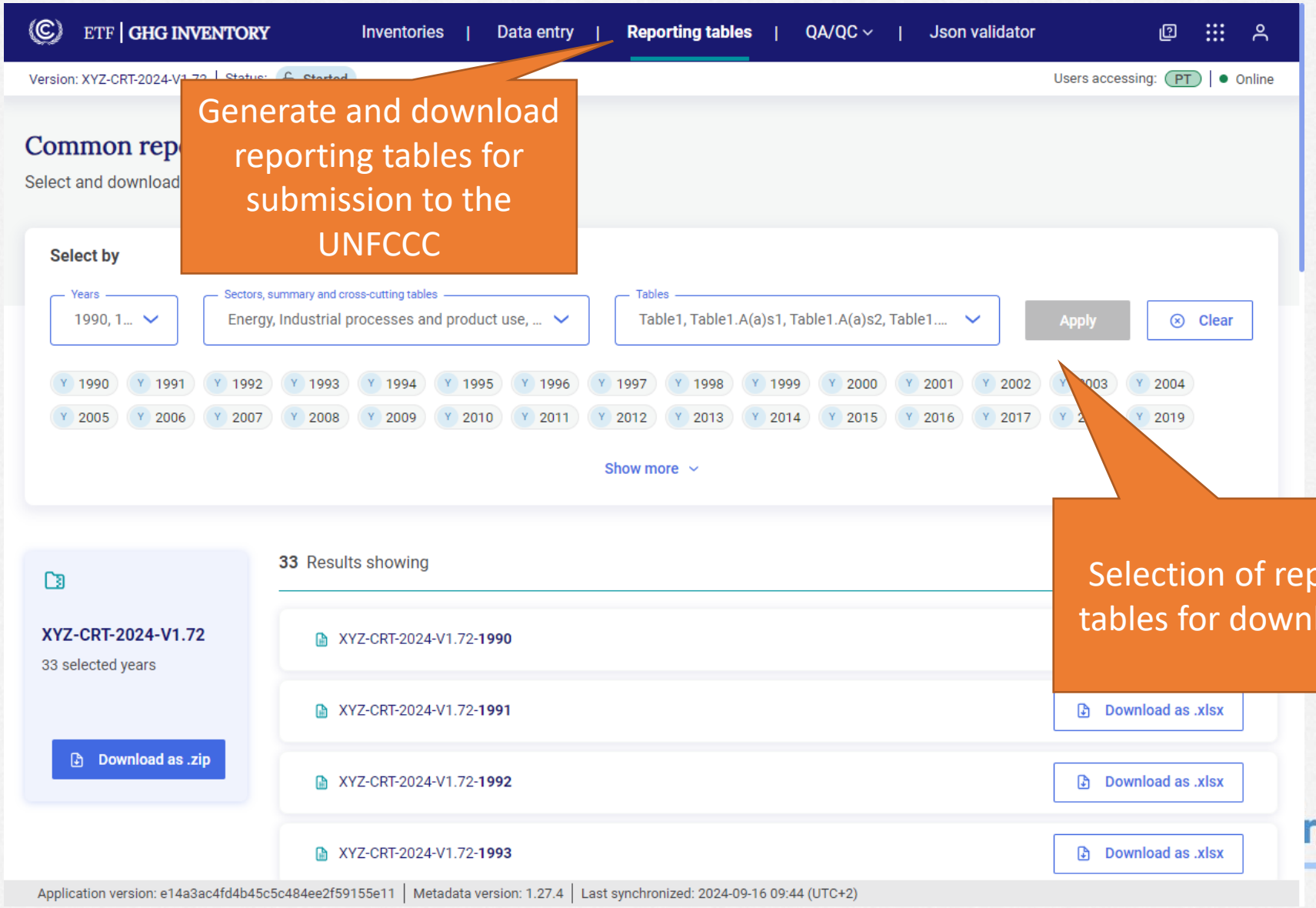
Common features across the three tools

Reporting tables



Planned trainings

- Hands-on trainings with RCC staff and partners in the respective regions
- Transparency dedicated space at COP29

Thank you