



United Nations
Climate Change

Introduction to the ETF and new Reporting Tools

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A decorative horizontal bar consisting of several colored segments: teal, yellow, orange, light blue, purple, green, and red.



Introduction to the ETF

Paris Agreement – Enhancing ambition

Plan

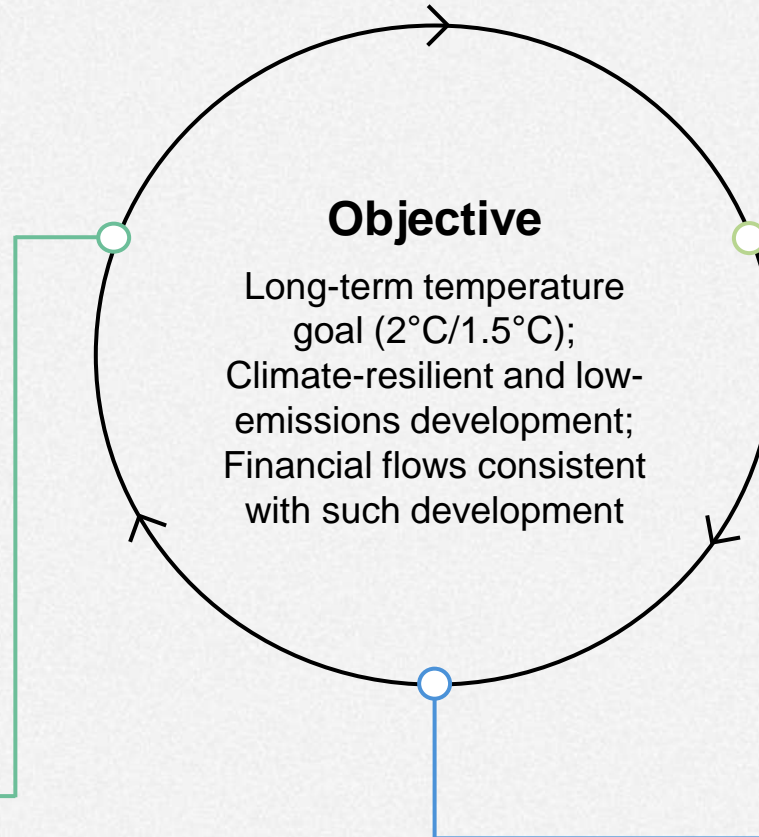
NDCs under Article 4 of the Paris Agreement
Adaptation communications
Ex-ante communication on finance

Implement

Mitigation & adaptation actions
Means of implementation

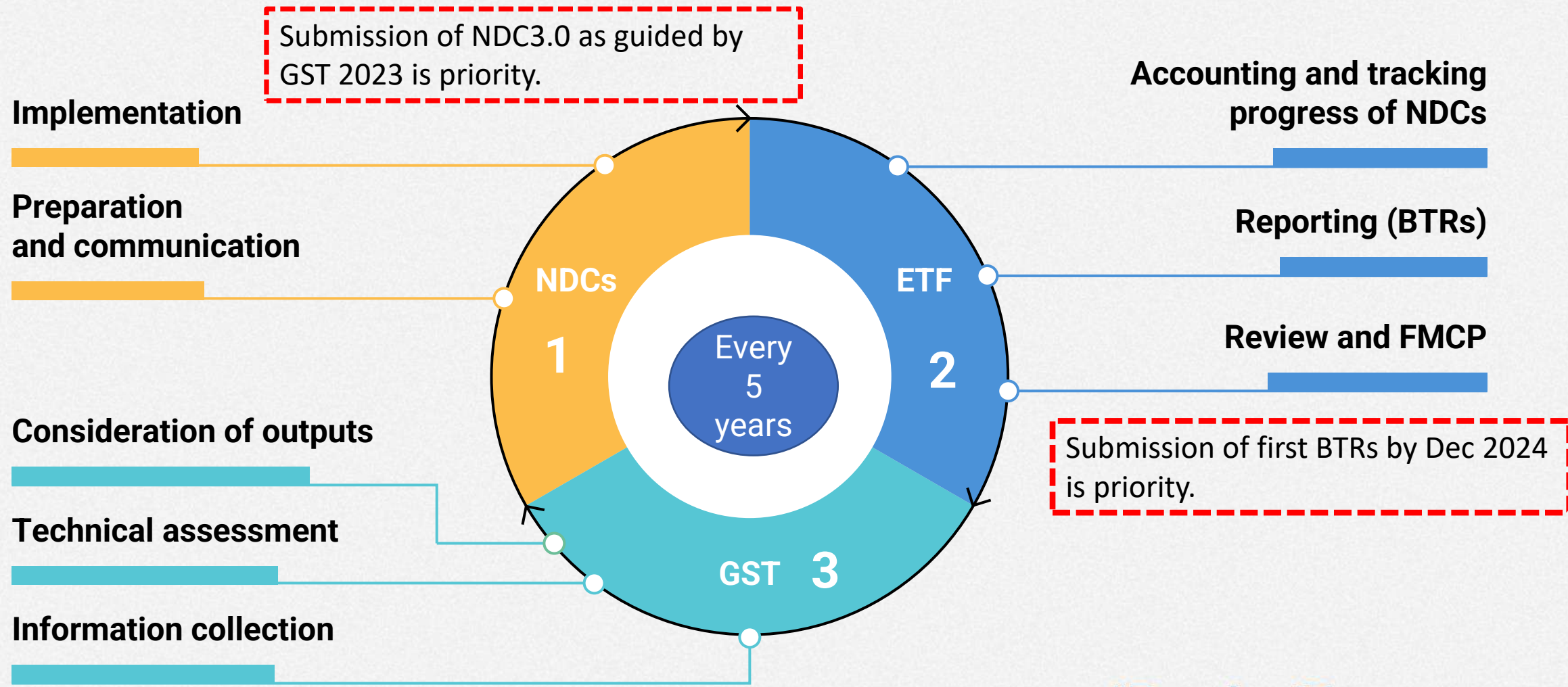
Review

Enhanced transparency framework
Compliance
Global stocktake



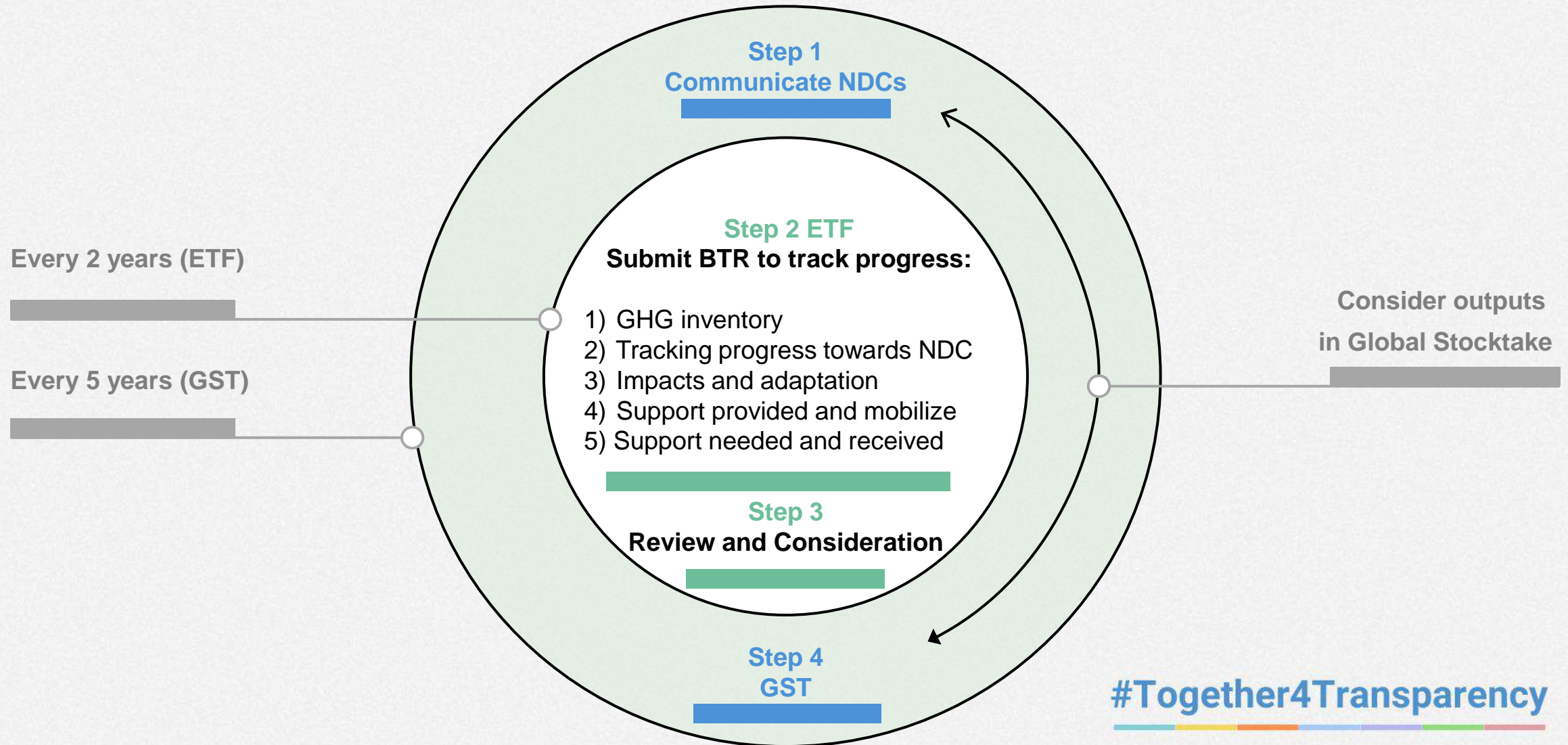
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NDC, ETF and GST under the Paris Agreement



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Linking NDCs, ETF and GST



Overview of reporting requirements of §13 of the Paris Agreement

All Parties shall

- » **National inventory report of GHG emissions** (Article 13, para. 7(a)), which consists of a national inventory document (NID) and common reporting tables (CRT)
- » **Progress made in implementing and achieving the NDC** (Article 13, para. 7(b)), which shall be reported in a narrative and common tabular format (CTF)

Developed country Parties shall and other Parties that provide support should

- » **Financial, technology transfer and capacity-building support provided to developing country Parties** under Articles 9–11 (Article 13, para. 9), to be reported in textual and/or common tabular format (CTF)

All Parties should, as appropriate

- » **Climate change impacts and adaptation** (Article 13, para. 8)

Developing country Parties should

- » **Financial, technology transfer and capacity-building support needed and received** under Articles 9–11 (Article 13, para. 10), to be reported in textual and/or common tabular format (CTF)



Outline of modalities, procedures and guidelines (18/CMA.1)

I. Introduction

II. National inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases

III. Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement

IV. Information related to climate change impacts and adaptation under Article 7 of the Paris Agreement

V. Information on financial, technology development and transfer and capacity-building support provided and mobilized under Article 9-11 of the Paris Agreement

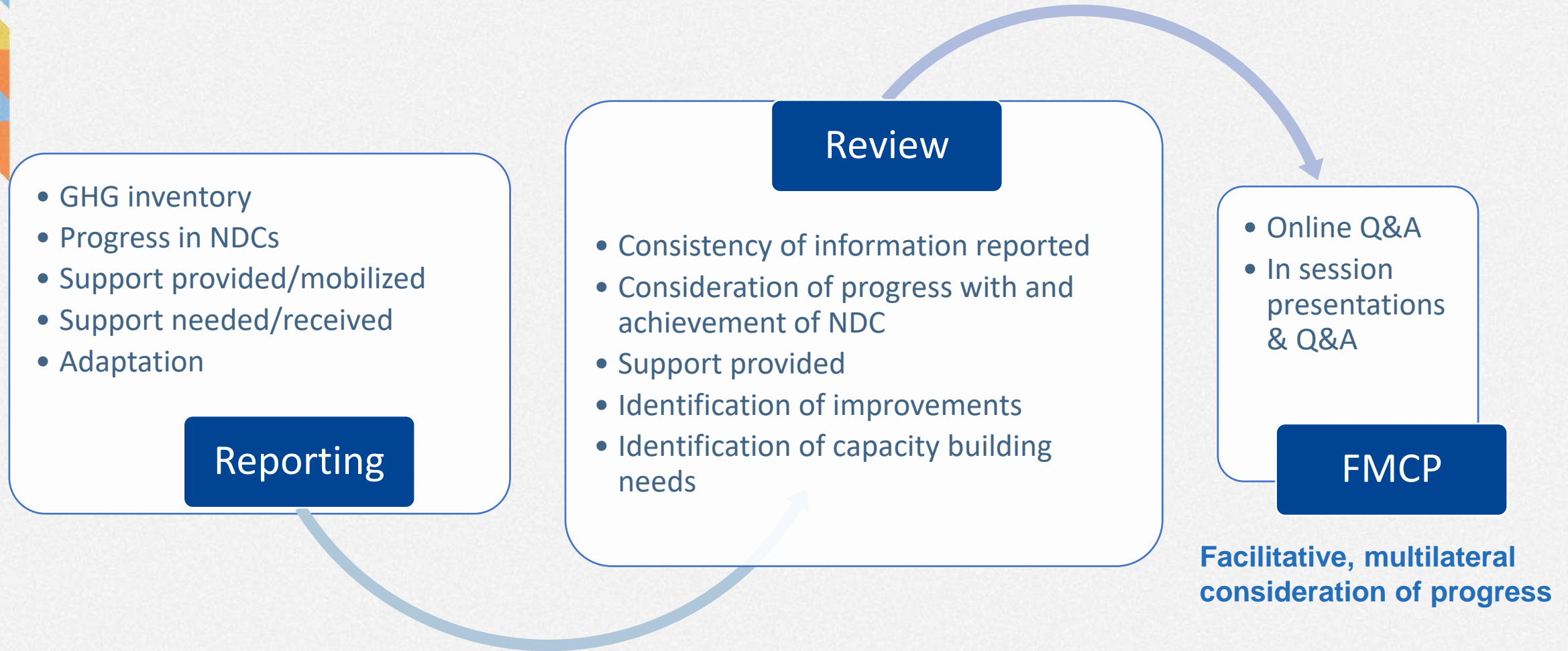
VI. Information on financial, technology development and transfer and capacity-building support needed and received under Article 9-11 of the Paris Agreement

VII. Technical expert review

VIII. Facilitative, multilateral consideration of progress



Architecture of the ETF



Fundamentals of the ETF

**Building on and
enhancement**

**Continuous
improvement**

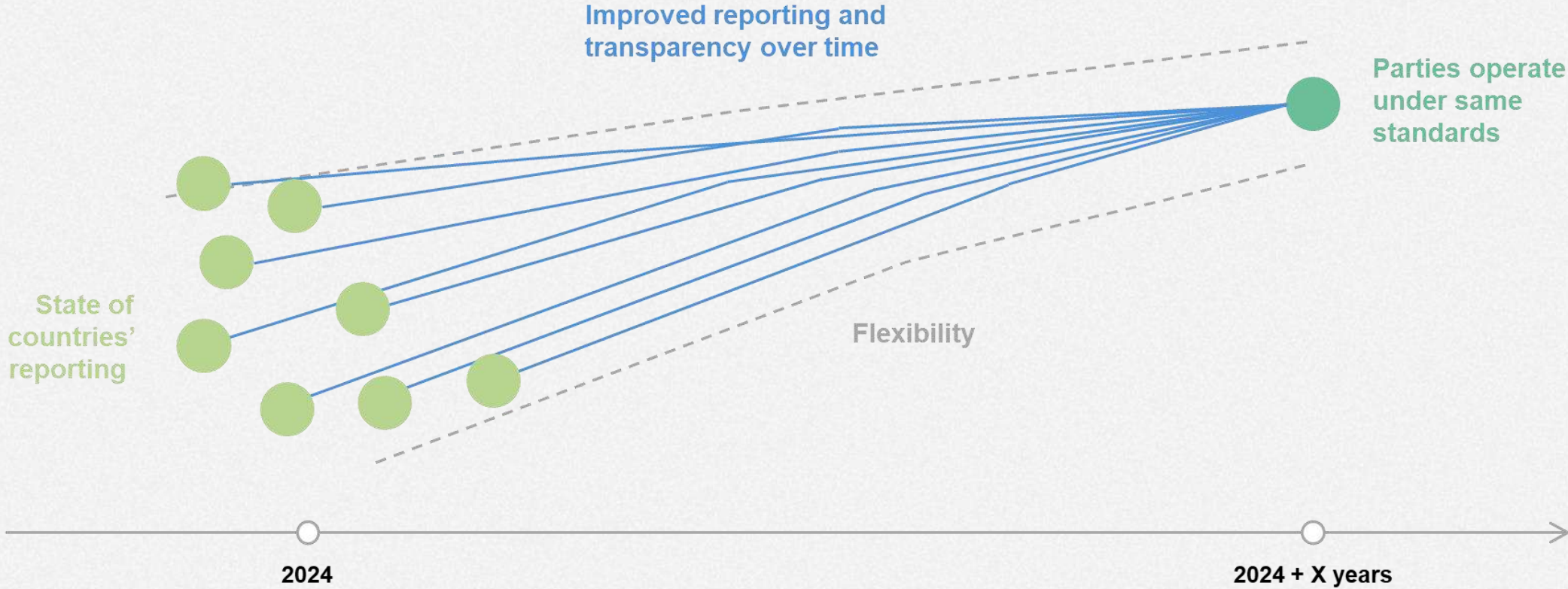
**Different
starting points**

Flexibility

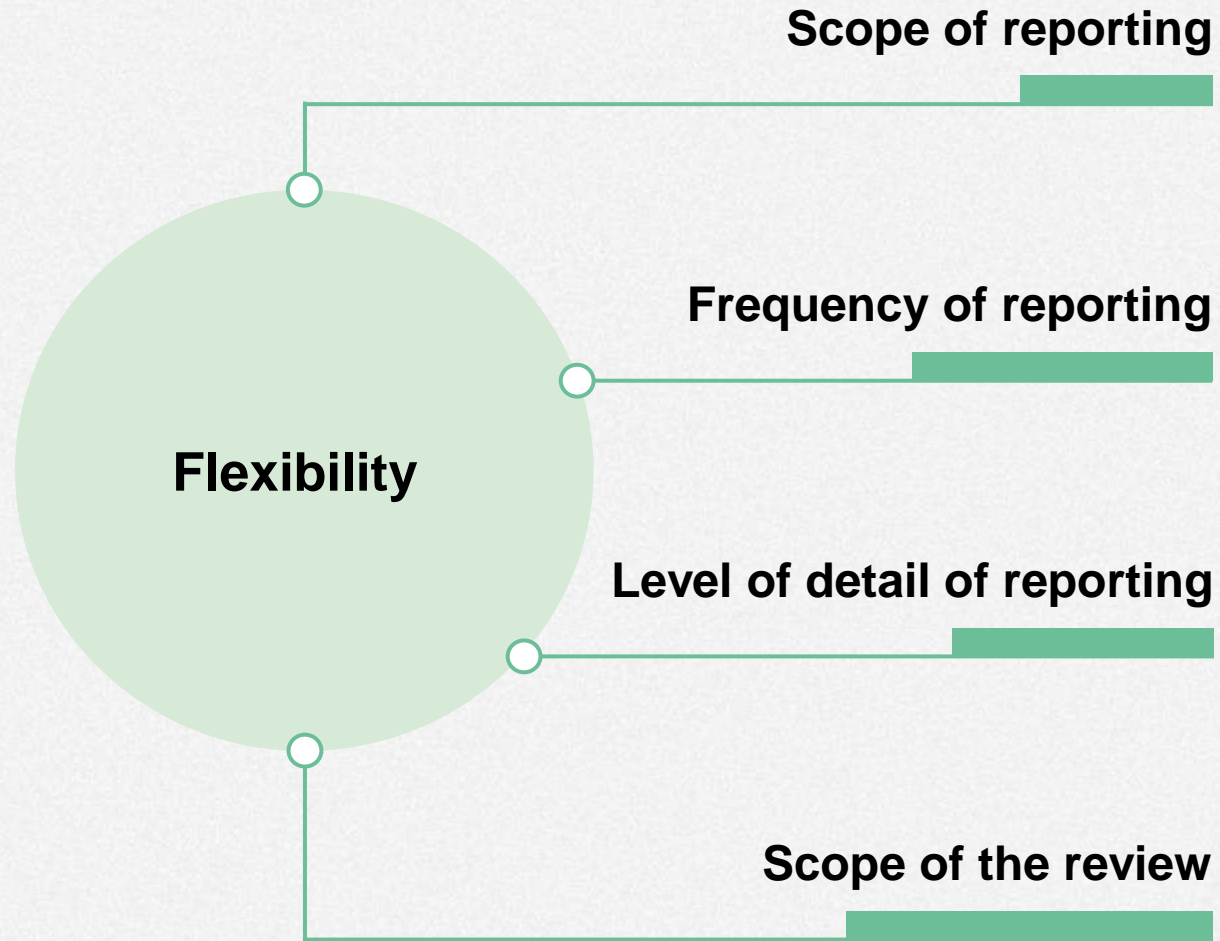
Support



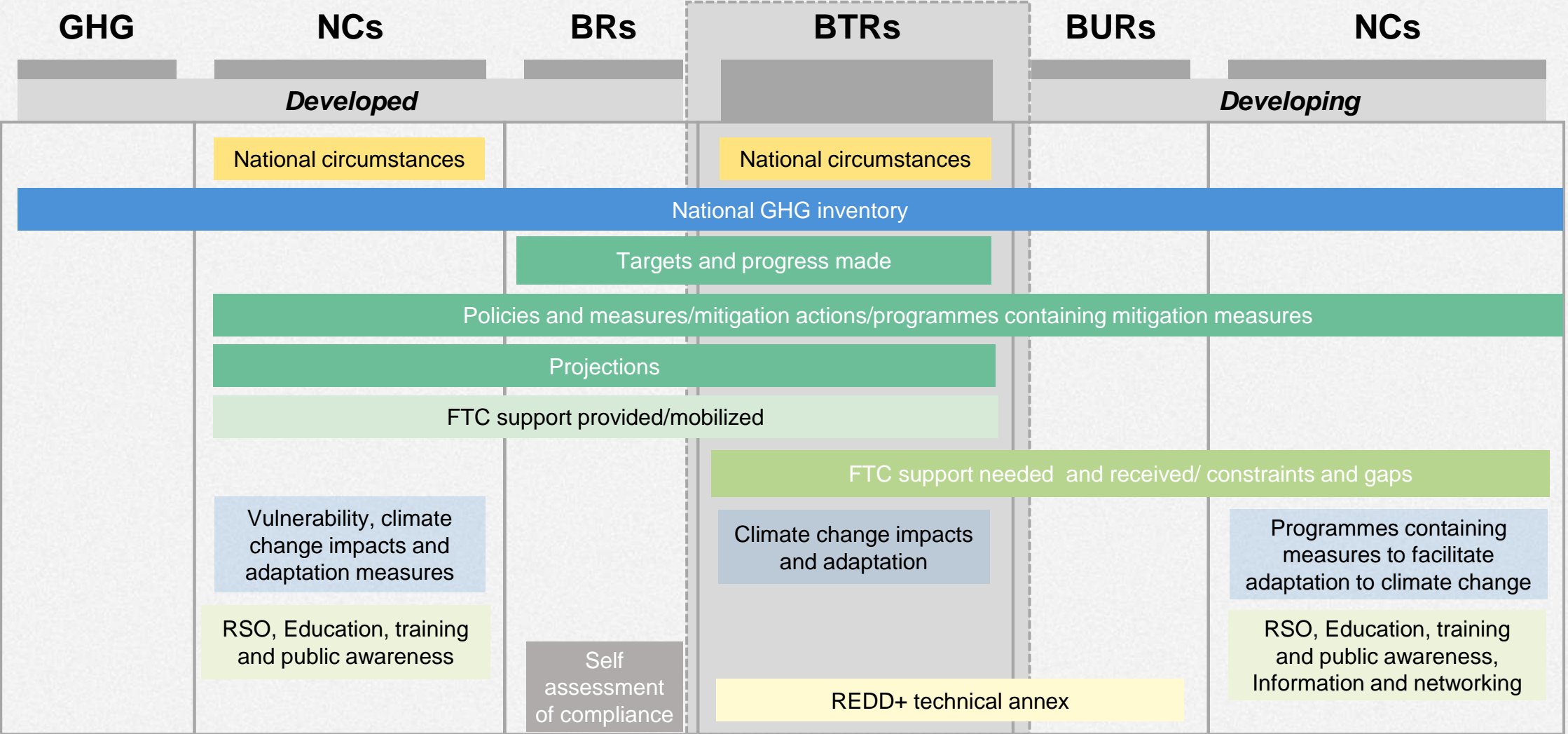
Flexibility and continuous improvement over time



Flexibility to developing countries



Comprehensive reporting



Building on existing arrangements

While many requirements under the Convention are superseded, those for NCs for all Parties, annual GHG inventory for developed Parties continues.

REDD+ results will be reported with BTRs.

FREL/FRL will continue to be reported separately; the technical assessment of reference levels will remain separate.

National Communications (NC) /Biennial Update Reports (BUR) and REDD+ results

NC/GHG Inventories/Biennial Reports (BR)

Technical Analysis of BURs and REDD+ results

Reviews NC/GHG/BRs

Facilitative Sharing of Views

Multilateral Assessment

**Biennial
Transparency Report
(BTR)**

**Technical
Expert Review (TER)**

**Facilitative Multilateral
Consideration
of Progress (FMCP)**



Lessons learned from current MRV arrangements

Sustainable domestic institutional arrangements are critical for implementation of domestic and international MRV. It ensures data collection and sustains national technical/methodological capacity.

Technical review and analysis, as a verification process at a technical level, **provides a capacity building opportunity** to the Parties. Increased number of Parties are requesting more-targeted technical advice from the expert teams.

MA and FSV, as consideration process at a political level provides a **platform for sharing the experience and achievements** among all Parties.

Capacity building needs identified through the ICA process and through UNFCCC survey indicated **capacity gaps in tracking progress** of implementation and achievement of NDCs, **GHG inventories** both in data availability and methodologies.





Introduction to the ETF Reporting Tools

Mandate

Requested SBSTA to develop, pursuant to the MPGs:

- **common reporting tables (CRT)** for the electronic reporting of info on **GHG emissions**
- **common tabular formats (CTFs)** for the electronic reporting of info on **tracking progress in achieving NDCs** and of info on **financial, technology development/transfer and capacity-building (FTC) support**

Decision 18/CMA.1

Adopted:

- **CRT** for electronic reporting of the info in the national inventory reports of **GHG emissions**
- **CTF** for electronic reporting of the info on **tracking progress in achieving NDCs**
- **CTF** for electronic reporting of info on **FTC support**

Decision 5/CMA.3

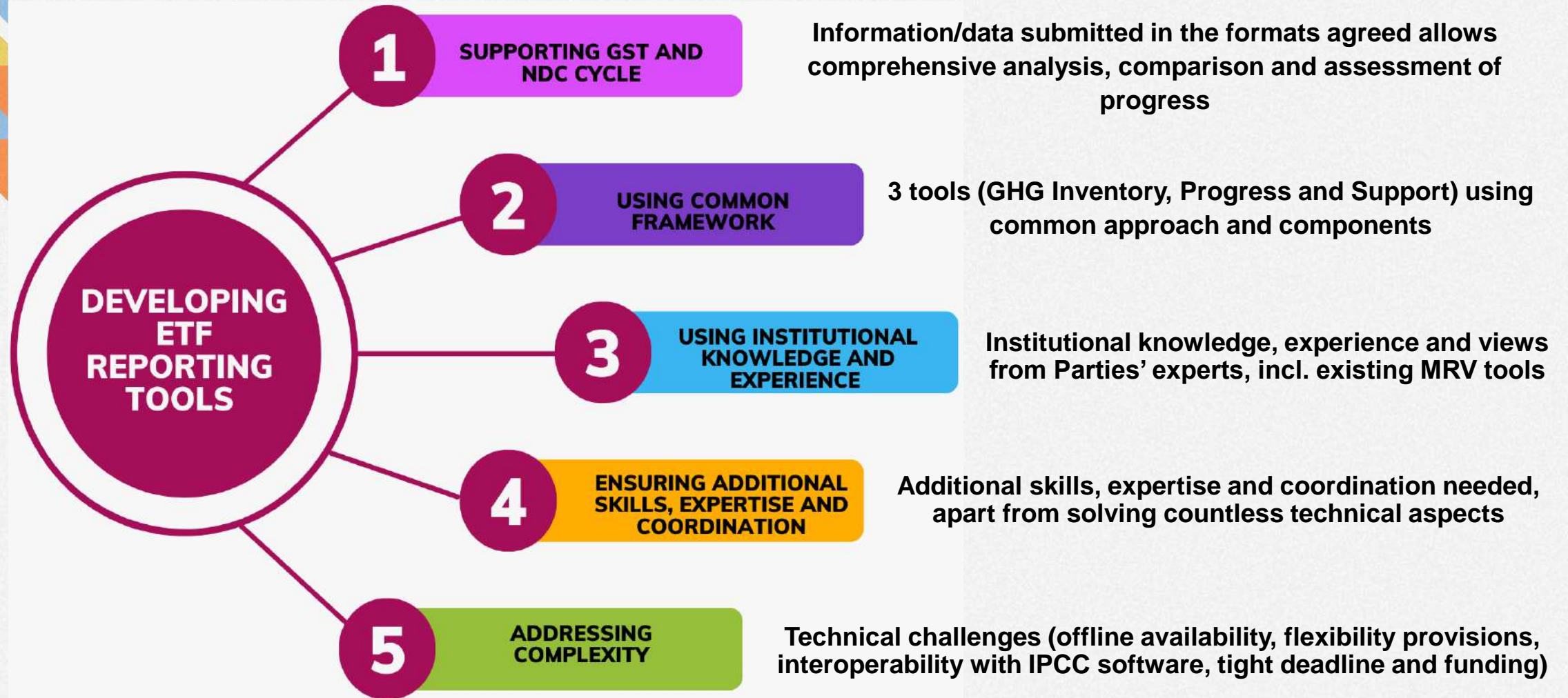
Requested the secretariat to:

- Develop the **ETF reporting tools**, taking into account the **flexibility** provisions
- Make available a **test version by June 2023** and a **final version by June 2024** (*subject to availability of sufficient financial resources*)
- **Inform Parties** on the progress at SBSTA sessions
- Organize **regular technical training workshops**
- **Prepare a report** on how the inputs of Parties on the test version have been considered
- Facilitate **interoperability** with **IPCC inventory software** and invite IPCC to engage in work incl. a **mapping exercise** between 2006 IPCC GLs and CRT
- Establish an **interactive web portal by Dec. 2025** to facilitate the availability of FTC support info

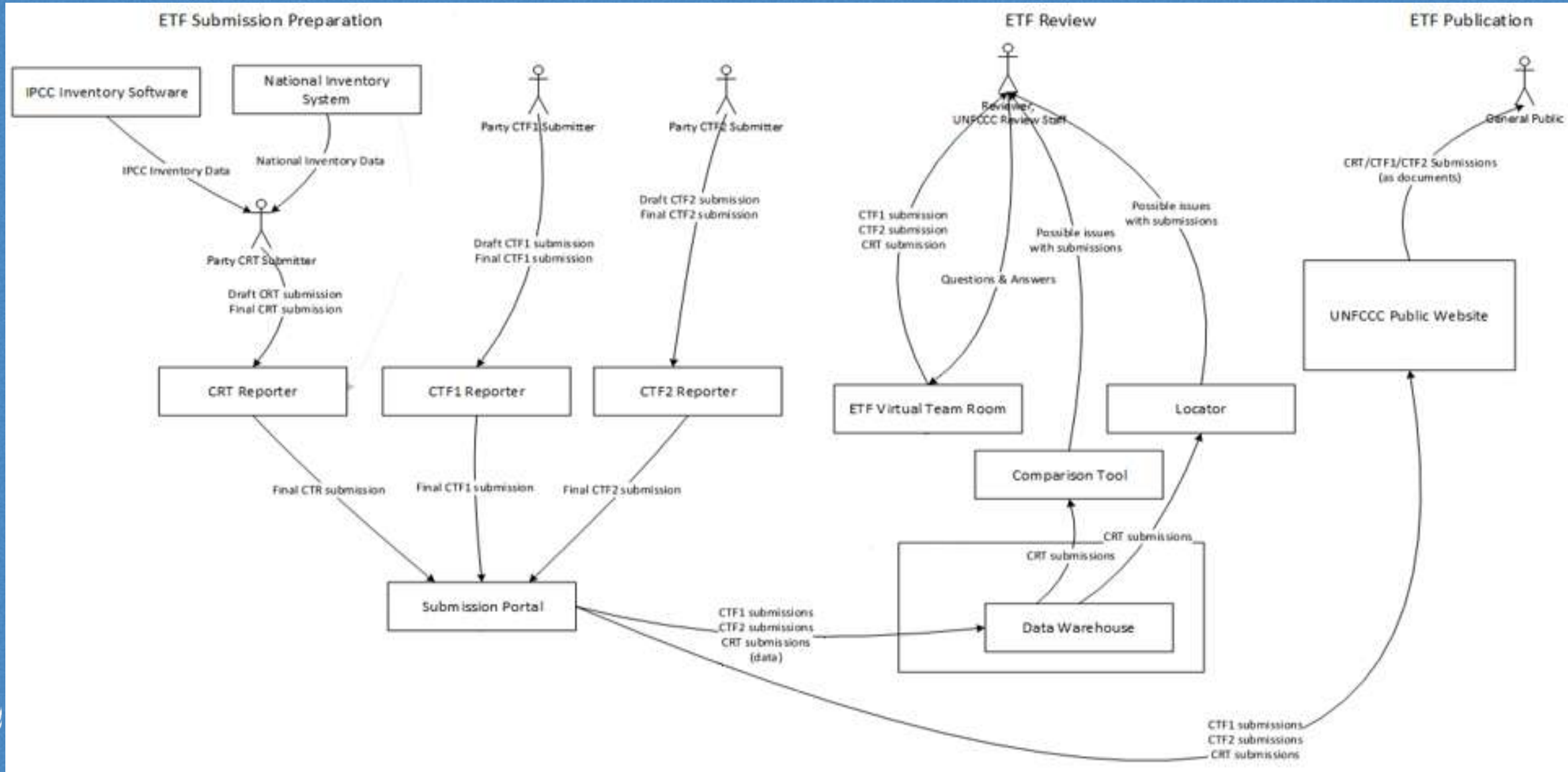
Decision 5/CMA.3

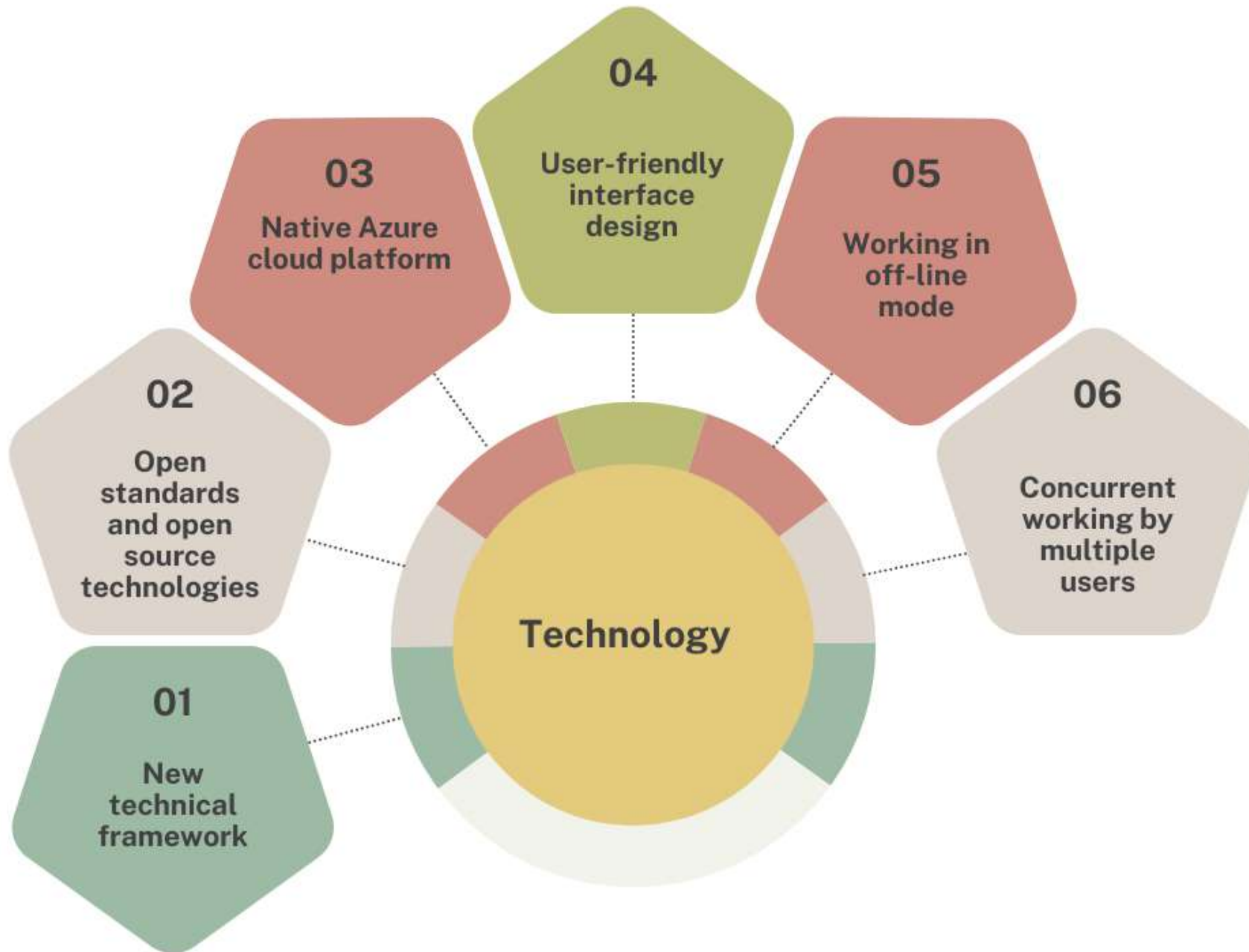


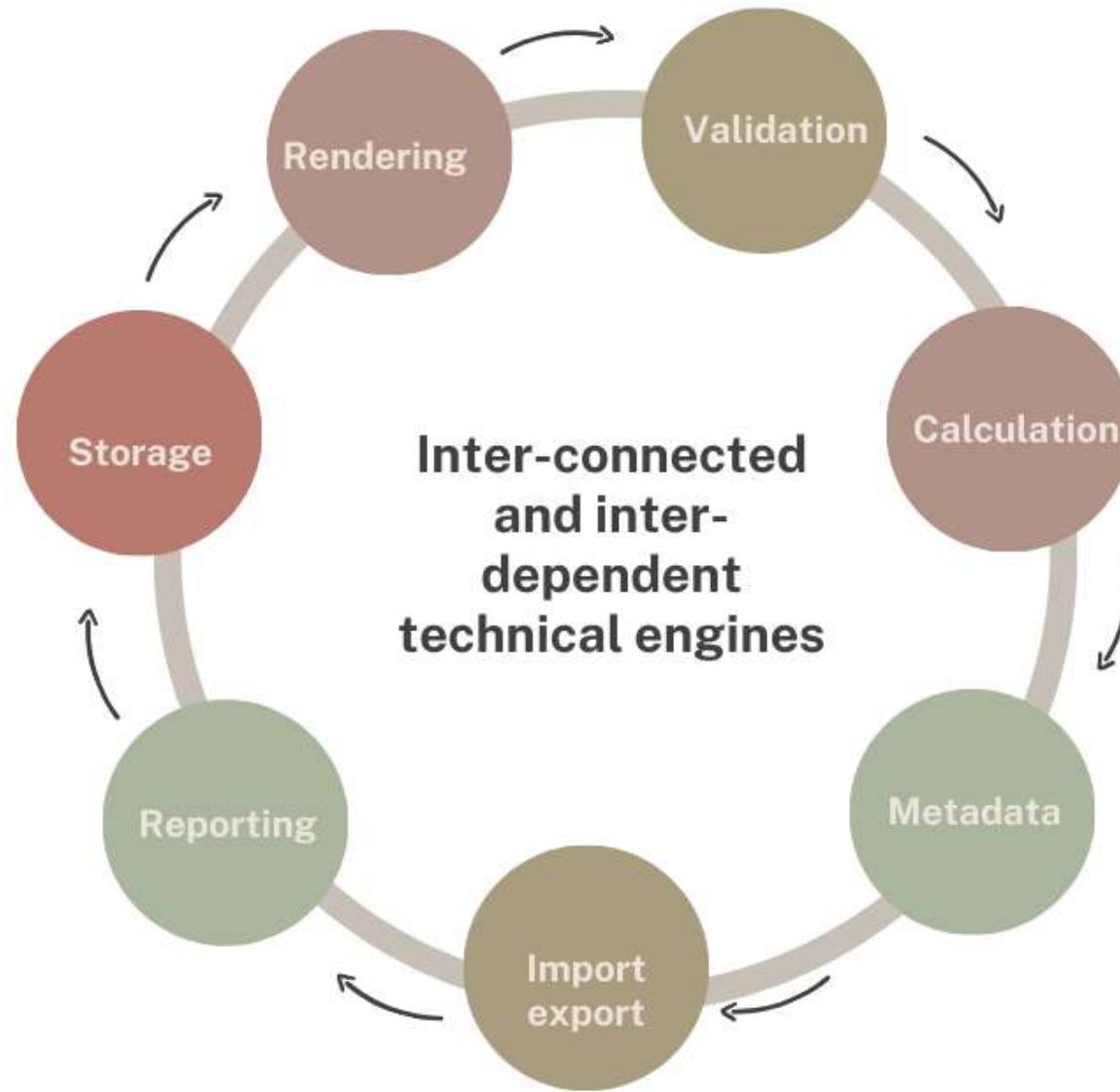
Guiding principles



IT Architecture







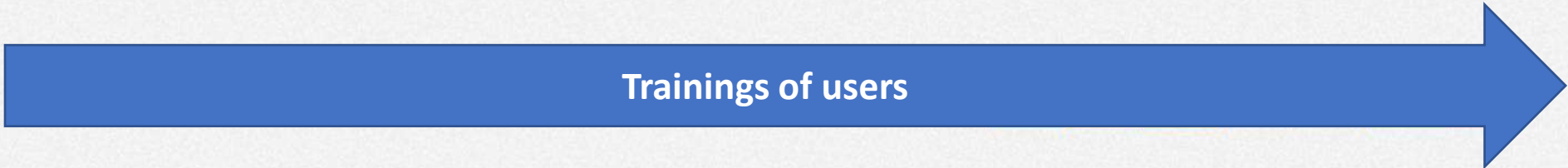
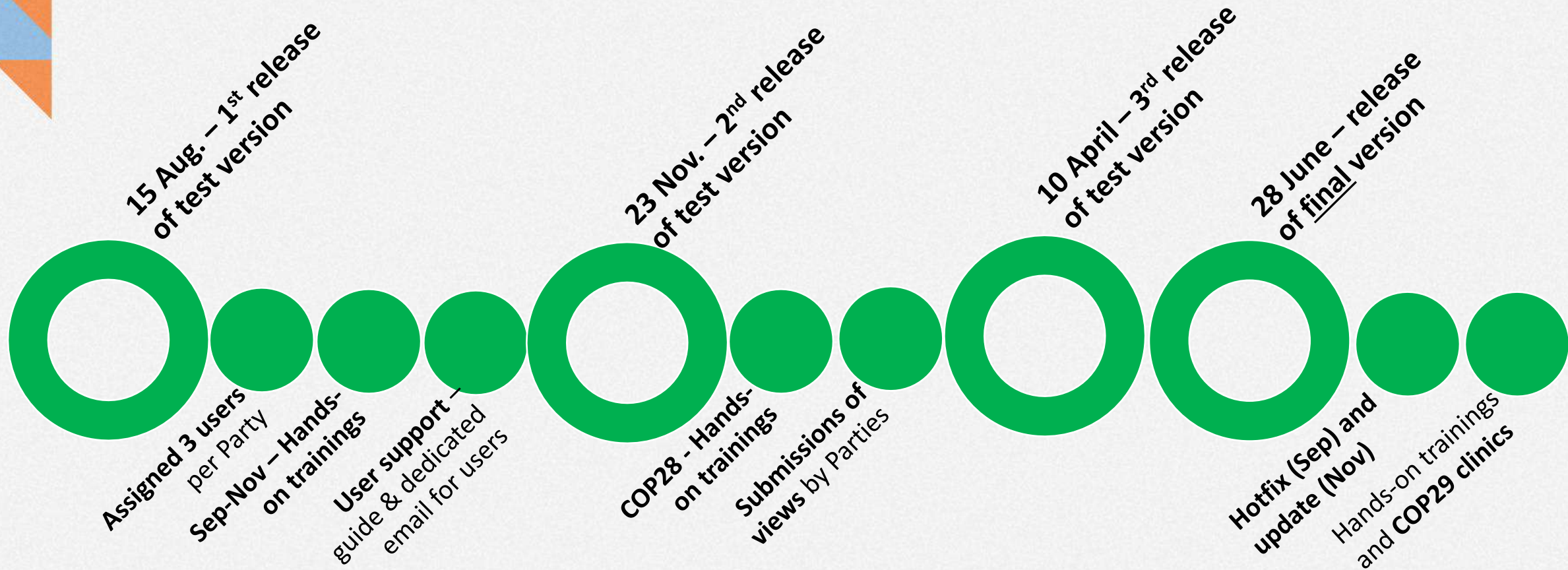
Complexity

- **75 tables (49, 13, 13) ~ 90 worksheets**
 - **GHG Inventory** - entire time series (e.g. for 2024 submission, 32 years (1990–2022)) containing 60 worksheets/year = 2000 worksheets
 - Some tables e.g. in IPPU [Table2(II).B-Hs1] and LULUCF [Table4(II)] could have **more than 1000 rows of data**
 - PaMs table and Support tables could have **hundreds of entries**
 - Up to **1 million data points** covering all 3 reporting tools for one Party
- Interoperability with **IPCC software** plus different category trees in the CRT and IPCC software
- New-branded platform built from scratch using best practices
- Offline mode, flexibility provisions, multiuser capability



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Deliverables



Status of users of the ETF reporting tools



**Total number of Parties
with ETF focal point: 155**



**Total number of assigned
users: ~1200**



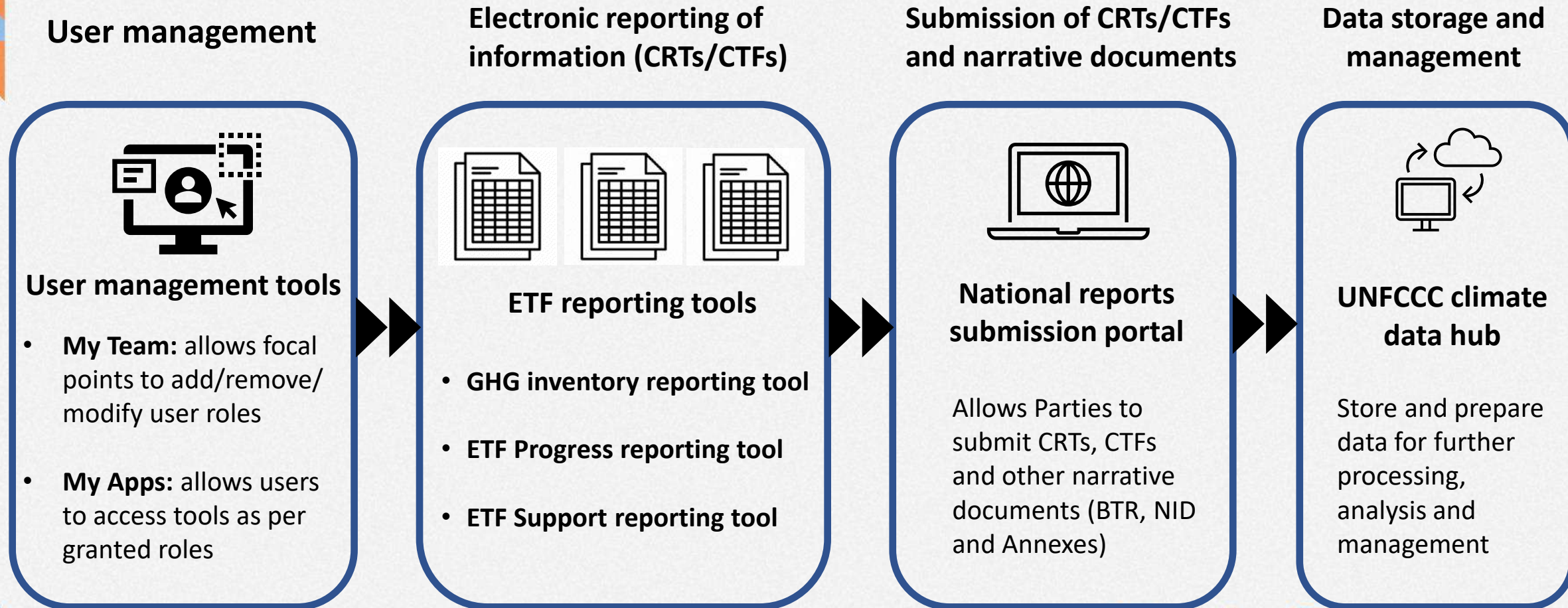
Access

- Secured space **only for Parties'** representatives
- Ensured **confidentiality** of information
- Audited **IT security** of the platform

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Framework for reporting under the ETF



User management tool

NFP nominates one person for the role ETF FP

ETF FP adds/removes users of the ETF tools within the country

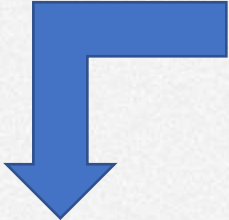
Users will get automatic email notification



! Secretariat is **NOT** responsible for providing/removing access

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User management tool



Users | History

Users list

+ Add user

Search user or filter by role

Search user by name or email Filter by role

Total of users: - Export to .xlsx

Name	Roles
------	-------

Add user

* Required fields

Email for users to login*
Please do not use shared email addresses.

Email

Add first name* **Add last name***

First name Last name

The user doesn't have a last name

Assign role to the user

Select role(s)

Attention: The user will be created and added to the system, but won't be activated instantly on the application(s). The user will be informed by email once this process has been completed.

Cancel Confirm



Name	Roles		
Test Two test2@hotmail.com	UNFCCC NFP Alternate		
Test One test1@gmail.com	ETF ETF FP		

Rows per page: 25 1-25 of -



ETF Reporting Tools

Please select one of the ETF reporting tools



ETF | GHG INVENTORY
Reporting tool

Enter >



ETF | PROGRESS
Reporting tool

Enter >



ETF | SUPPORT
Reporting tool

Enter >



Sign in

Your invited email address


Can't access your account?

Back

Next

Access UNFCCC events and systems here. If you are a guest of ours, please sign in using the email address to which your invitation was sent.

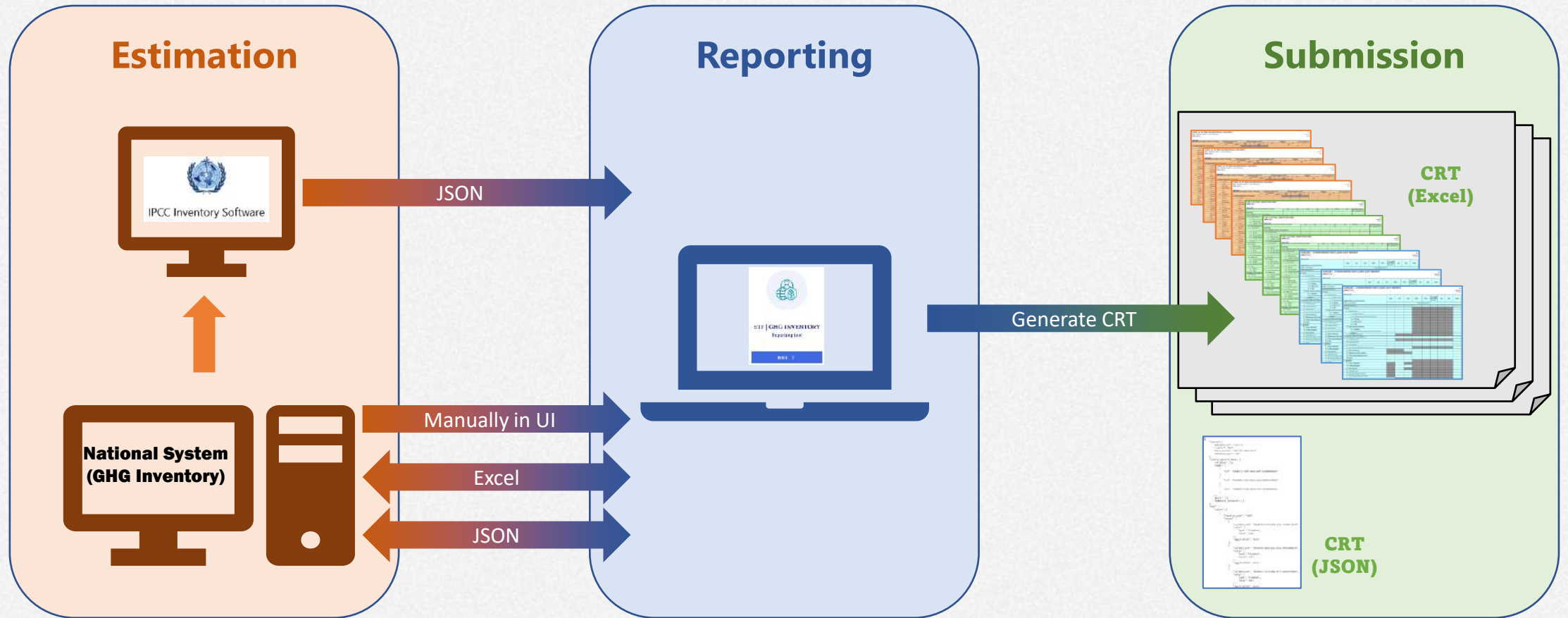
If you get the error "This user name may be incorrect...", you may have a linked Microsoft account with another address (UPN); please use the UPN to log in.

 Sign-in options

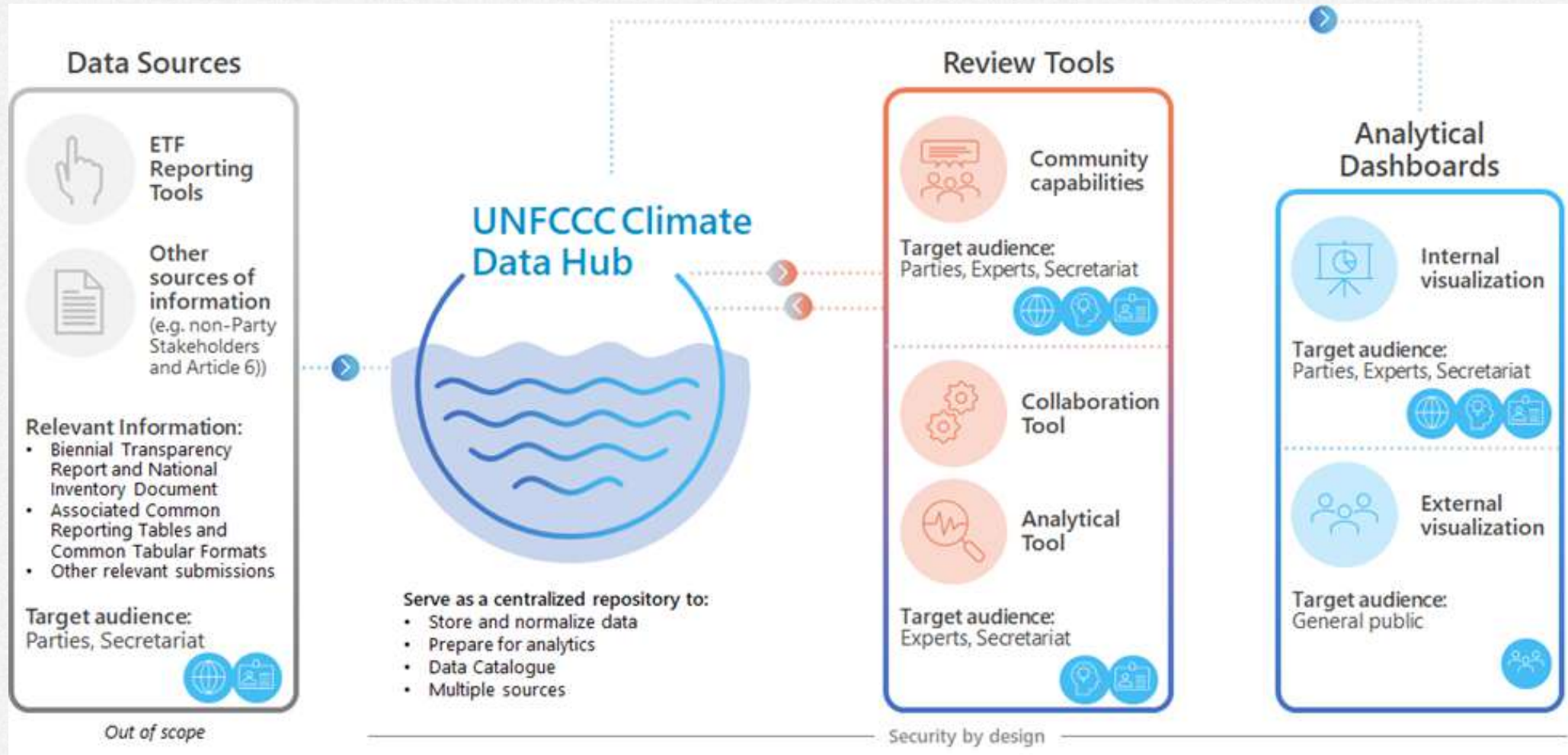
Only Parties' nominated users have access



Interoperability with IPCC and other systems



UNFCCC Climate Data Hub



Possible enhancements to be implemented in 2025

- Multilingual support
- Translation of tables in UN languages
- QC on the submission
- User preferences & data visualization
- Recalculation table (GHG Inventory)
- Improvements to address feedback received from Parties



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Next steps

- **Continue to receive feedback from users &** respond to technical questions
- **No immediate release planned** – unless major bug/disruption found
- **Focus only on supporting users esp. before BTR deadline** – contact us early!
- **Finalize internal testing of the NRSP &** inform users on the submission process (user manual)
- **Communicate with the rest of Parties (NFPs)** to nominate ETF focal points
- **Plan hands-on trainings/clinics** for 2025 & poss. training of trainers
- Continue with the operational support for **servicing/maintenance of apps**



Thank you!

To find out more:

<https://unfccc.int/Transparency>

To join our LinkedIn group:

<https://www.linkedin.com/groups/13910606/>



United Nations
Climate Change Secretariat