



United Nations
Climate Change

Introduction to ETF and new reporting tools

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#Together4Transparency

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

Paris Agreement – Enhancing ambition

Plan

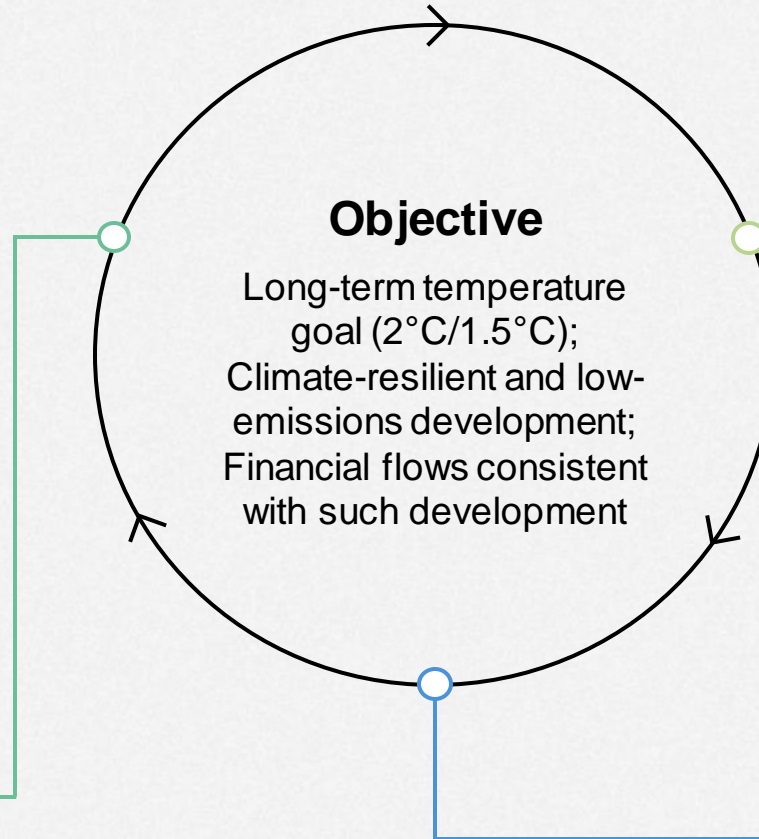
NDCs under Article 4 of the Paris Agreement
Adaptation communications
Ex-ante communication on finance

Implement

Mitigation & adaptation actions
Means of implementation

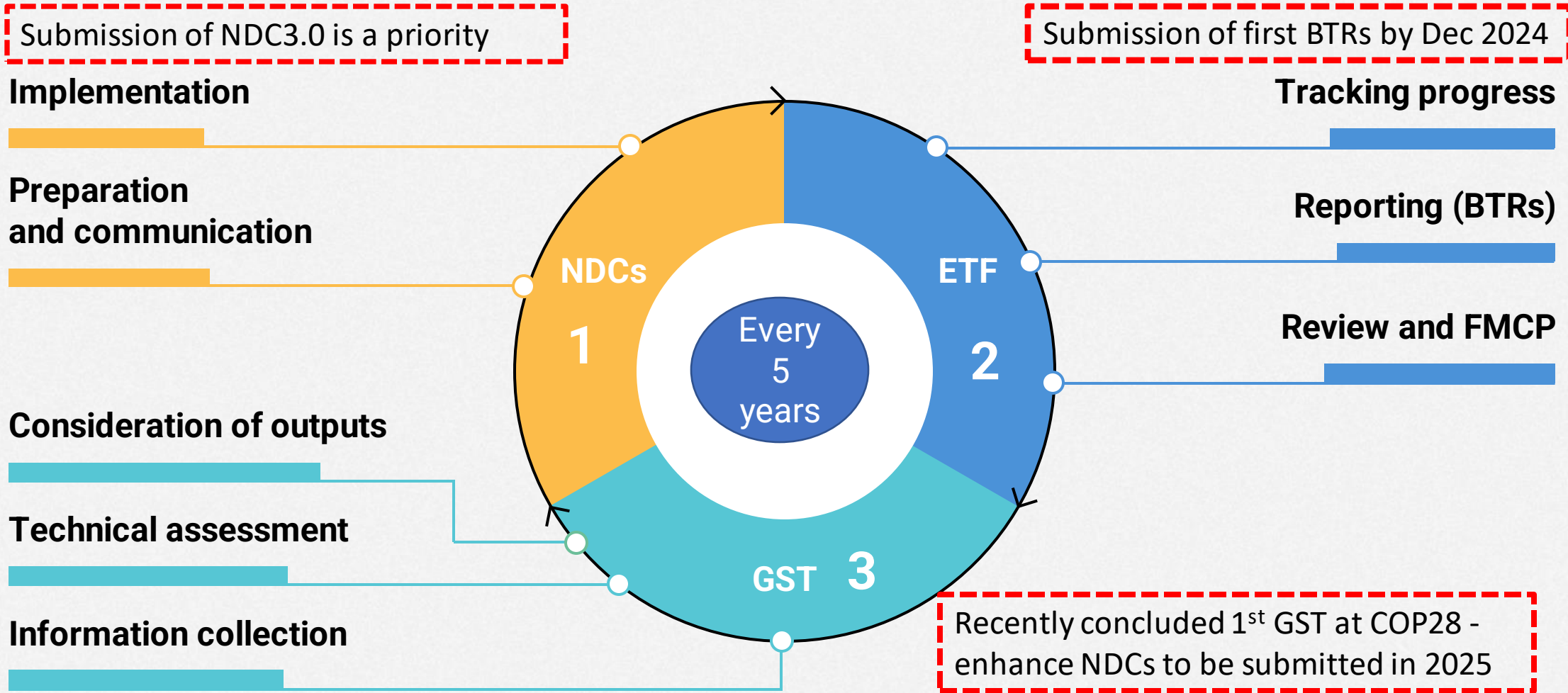
Review

Enhanced transparency framework
Compliance
Global stocktake



#Together4Transparency

NDC, ETF and GST under the Paris Agreement



Architecture of ETF



Architecture of the ETF (2)

CONSIDERATION

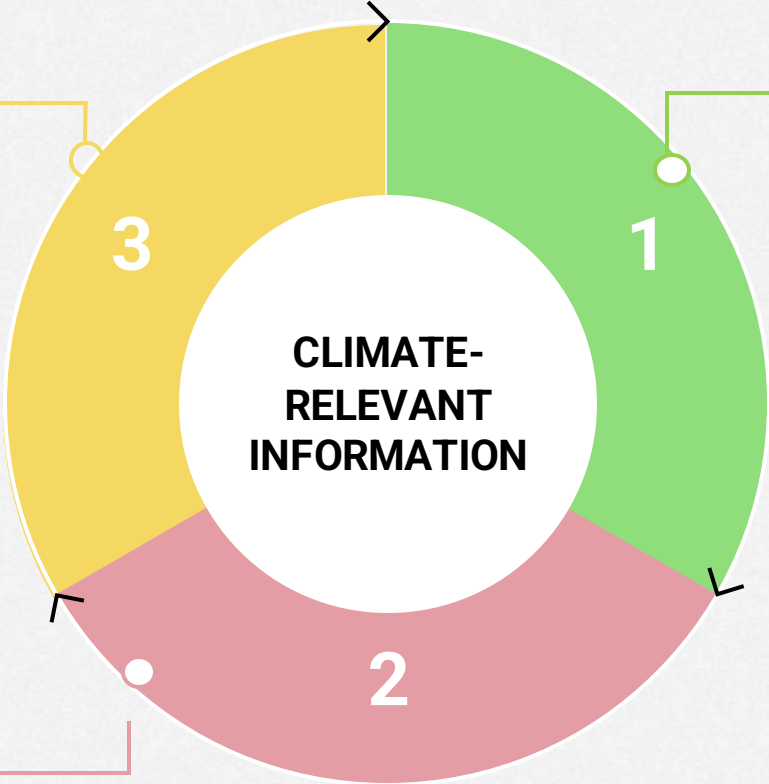


Sharing of experiences, best practices and lessons learned in relation to Parties' climate action and support.



REVIEW

Review of relevant climate information and data, which contribute to build trust, credibility and accountability among all those involved.



REPORTING



Availability of regular data on countries' GHG emissions and removals, policies and measures, GHG projections, progress towards targets, climate change impacts and adaptation, levels of support and capacity-building needs.

Overview of reporting requirements

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)

All Parties should, as appropriate

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

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)

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)

+



Fundamentals of the ETF

**Building on and
enhancement**

**Continuous
improvement**

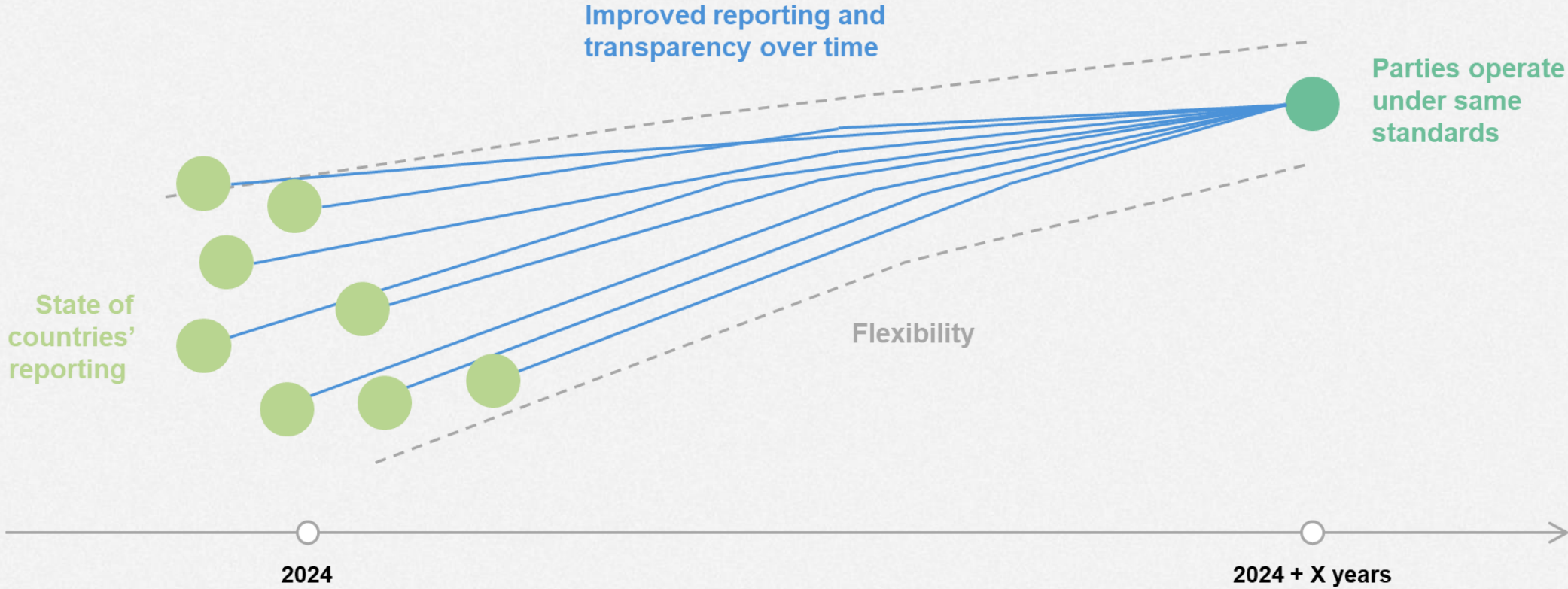
**Different
starting points**

Flexibility

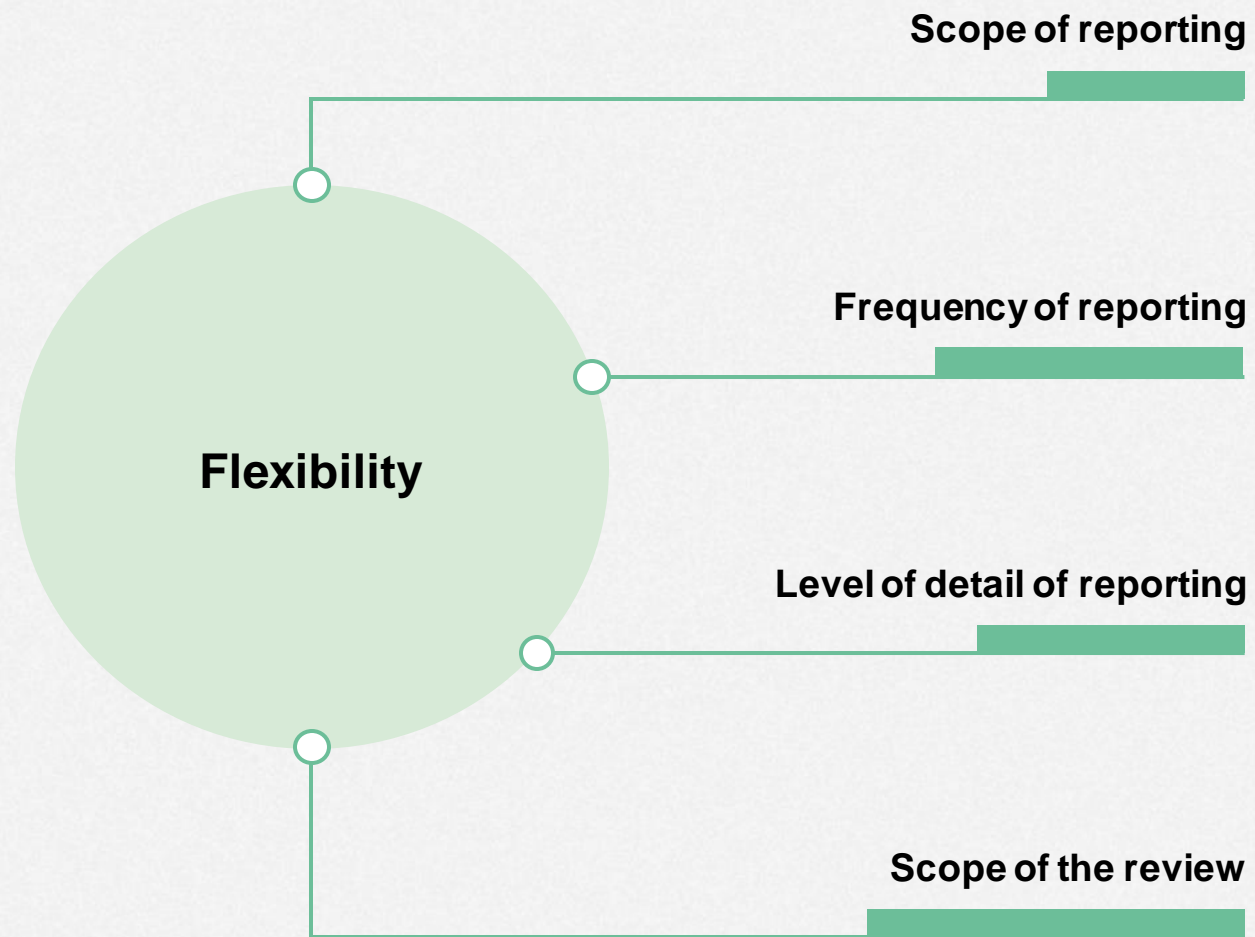
Support



Flexibility and continuous improvement over time



Flexibility to those developing country Parties that need it in the light of their capacities



Institutional arrangements for ETF

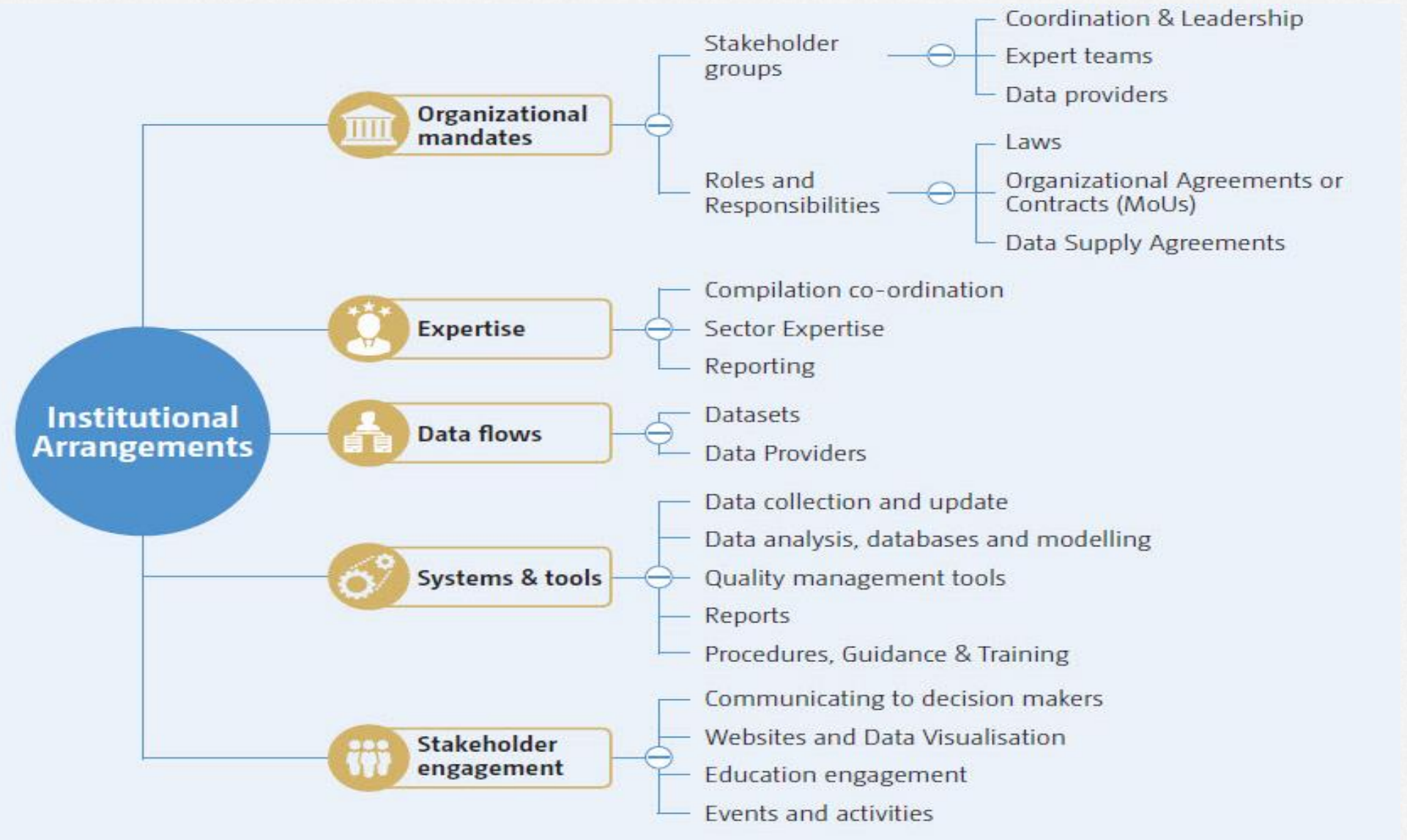
**Strong institutional
arrangements
needed**

**Paris Agreement and
ETF do not prescribe
the institutional set-up**

**Opportunity for
many agencies
to get involved**



Key components of institutional arrangements



Common reporting tables for the electronic reporting of the national inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases (5/CMA.3, Annex I)

TABLE 5.C.1. WASTE INCINERATION AND OPEN BURNING OF WASTE (Sheet 1 of 1)

SINK CATEGORY	SINK DESCRIPTION	CO ₂	CH ₄	N ₂ O	HFC	PFC	SF ₆	NF ₃	Total
5.C.1. Waste incineration									
5.C.1.a. Biogenic									
5.C.1.a.i. Municipal solid waste									
5.C.1.a.ii. Other									
5.C.1.a.ii.1. Industrial solid waste									
5.C.1.a.ii.2. Hazardous waste									
5.C.1.a.ii.3. Clinical waste									
5.C.1.a.ii.4. Sewage sludge									
5.C.1.a.ii.5. Other									

TABLE 5.C. SECTORAL BACKGROUND DATA FOR WASTE
Incineration and open burning of waste
(Sheet 1 of 1)

Year
Submission
Country

[Back to Index](#)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	ACTIVITY DATA Amount of wastes (incinerated/open burned) (kt wet weight)	IMPLIED EMISSION FACTOR			EMISSIONS		
		CO ₂	CH ₄	N ₂ O	CO ₂	CH ₄	N ₂ O
		(kg/t waste)			(kt)		
5.C.1. Waste Incineration							
5.C.1.a. Biogenic							
5.C.1.a.i. Municipal solid waste							
5.C.1.a.ii. Other (please specify)							
Drop down list							
5.C.1.a.ii.1. Industrial solid wastes							
5.C.1.a.ii.2. Hazardous waste							
5.C.1.a.ii.3. Clinical waste							
5.C.1.a.ii.4. Sewage sludge							
5.C.1.a.ii.5. Other (please specify)							



Common tabular formats for the electronic reporting of the information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement (5/CMA.3, Annex II)

Annex II*

Common tabular formats for the electronic reporting of the information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement

I. Structured summary: Description of selected indicators

<i>Indicator(s) selected to track progress^a</i>	<i>Description</i>
{Indicator}	Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate ^b
	Updates in accordance with any recalculation of the GHG inventory, as appropriate ^b
	Relation to NDC ^c

Notes: (1) Pursuant to para. 79 of the MPGs, each Party shall report the information referred to in paras. 65–78 of the MPGs in a narrative and common tabular format, as applicable. (2) A Party may amend the reporting format (e.g. Excel file) to remove specific rows in this table if the information to be provided in those rows is not applicable to the Party's NDC under Article 4 of the Paris Agreement, in accordance with the MPGs. (3) The Party could add rows for each additional selected indicator and related information.

^a Each Party shall identify the indicator(s) that it has selected to track progress of its NDC (para. 65 of the MPGs).

^b Each Party shall provide the information for each selected indicator for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), and shall update the information in accordance with any recalculation of the GHG inventory, as appropriate (para. 67 of the MPGs).

^c Each Party shall describe for each indicator identified how it is related to its NDC (para. 76(a) of the MPGs).

Custom footnotes:

Common tabular formats for the electronic reporting of the information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement

Description of selected indicators

<i>Indicator(s)</i>	<i>Description</i>
	Reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate ^b
	Updates in accordance with any recalculation of the GHG inventory, as appropriate ^b
	Relation to NDC ^c

Notes: (1) Pursuant to para. 79 of the MPGs, each Party shall report the information referred to in paras. 65–78 of the MPGs in a narrative and common tabular format, as applicable. (2) A Party may amend the reporting format (e.g. Excel file) to remove specific rows in this table if the information to be provided in those rows is not applicable to the Party's NDC under Article 4 of the Paris Agreement, in accordance with the MPGs. (3) The Party could add rows for each additional selected indicator and related information.

^a Each Party shall identify the indicator(s) that it has selected to track progress of its NDC (para. 65 of the MPGs).

^b Each Party shall provide the information for each selected indicator for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), and shall update the information in accordance with any recalculation of the GHG inventory, as appropriate (para. 67 of the MPGs).

^c Each Party shall describe for each indicator identified how it is related to its NDC (para. 76(a) of the MPGs).



Common tabular formats for the electronic reporting of the information on financial, technology development and transfer and capacity-building support provided and mobilized, as well as support needed and received, under Articles 9-11 of the Paris Agreement (5/CMA.3, Annex III)

Annex III

Common tabular formats for the electronic reporting of the information on financial, technology development and transfer and capacity-building support provided and mobilized, as well as support needed and received, under Articles 9-11 of the Paris Agreement

Table III.1
Information on financial support provided under Article 9 of the Paris Agreement in year 2XXX-3:^{a, b, c} bilateral, regional and other channels

Recipient country or region ^{d, e}	Title of the project, programme, activity or other ^{f, g}	Amount (climate-specific) ^{h, i}				Status ^j	Channel ^k	Funding source ^l	Financial instrument ^{m, n}	Type of support ^o	Sector ^p	Sui
		Face value		Grant equivalent								
		Domestic currency	USD	Domestic currency	USD							
Country					Disbursed	Bilateral	ODA	Grant	Adaptation	Energy		
Region ^q					Committed	Regional	OOF	Concessional loan	Mitigation	Transport		
Global						Multi-bilateral	Other	Non-concessional loan	Cross-cutting ^r	Industry		
						Other (specify) ^s	Other (specify) ^t	Equity		Agriculture		
								Guarantee		Forestry		
								Insurance		Water and sanitation		
								Other (specify) ^u		Cross-cutting		
										Other (specify) ^v		

Abbreviations: ODA = official development assistance, OOF = other official flows.
 Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).
 Note: Where financial support contributes to capacity-building and/or technology development and transfer objectives, information in shaded cells is automatically populated in the relevant Article 10 of the Paris Agreement (Table III.4) and/or information on capacity-building support provided under Article 11 of the Paris Agreement (Table III.5).
^a Relevant information, in tabular format, on bilateral and regional financial support provided for the previous two reporting years without overlapping with the previous reporting periods.
^b Parties report in a separate table for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.
^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.
^d To the extent possible.
^e If "other", Parties should specify this information.
^f The face value and, on a voluntary basis, the grant-equivalent value.
^g Parties report, to the extent possible, the different amounts per financial instrument, if applicable and as available.
^h As available.
ⁱ Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities climate change.
^j The region should be reported if data at the country level are not available.
^k This refers to funding for activities that have both mitigation and adaptation components. Parties report, to the extent possible, the different amounts of components, if applicable and as appropriate.
^l ...
^m ...
ⁿ ...
^o ...
^p ...
^q ...
^r ...
^s ...
^t ...
^u ...
^v ...
Custom footnotes
 The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.


Table III.6
Information on financial support needed by developing country Parties under Article 9 of the Paris Agreement^{a, b}
 Exchange rate used: _____

Sector ^c	Subsector ^d	Title of activity, programme, project or other ^{e, f}	Programme/project description ^g	Estimated amount (climate-specific) ^h		Expected time frame ⁱ	Expected financial instrument ^j	Type of support ^k	Contribution to technology development and transfer objectives ^l	Contribution to capacity-building objectives ^m	Whether the activity is anchored in a national strategy and/or an NDC ⁿ	Expected use, impact and estimated results ^o	Additional information ^p
				Domestic currency	USD								
Energy							Grant	Adaptation	Insert 1 for Yes, 0 for No	Insert 1 for Yes, 0 for No	Insert 1 for Yes, 0 for No		
Transport							Concessional loan	Mitigation					
Industry							Non-concessional loan	Cross-cutting ^q					
Agriculture							Equity						
Forestry							Guarantee						
Water and sanitation							Insurance						
Cross-cutting							Other (specify) ^r						

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information)
^a Developing country Parties should provide, in a common tabular format, information on financial support needed, to the extent possible, as available and as applicable.
^b Parties include information on support needed from the reporting year of the BTR.
^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.
^d If "other", Parties should specify this information.
^e This refers to funding for activities that have both mitigation and adaptation components.
^f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.
^g ...
^h ...
ⁱ ...
^j ...
^k ...
^l ...
^m ...
ⁿ ...
^o ...
^p ...
^q ...
Custom footnotes
 The underlying assumptions, definitions and methodologies of the information in this CTF is available at link/page number of the BTR.



New ETF Reporting Tools

 **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

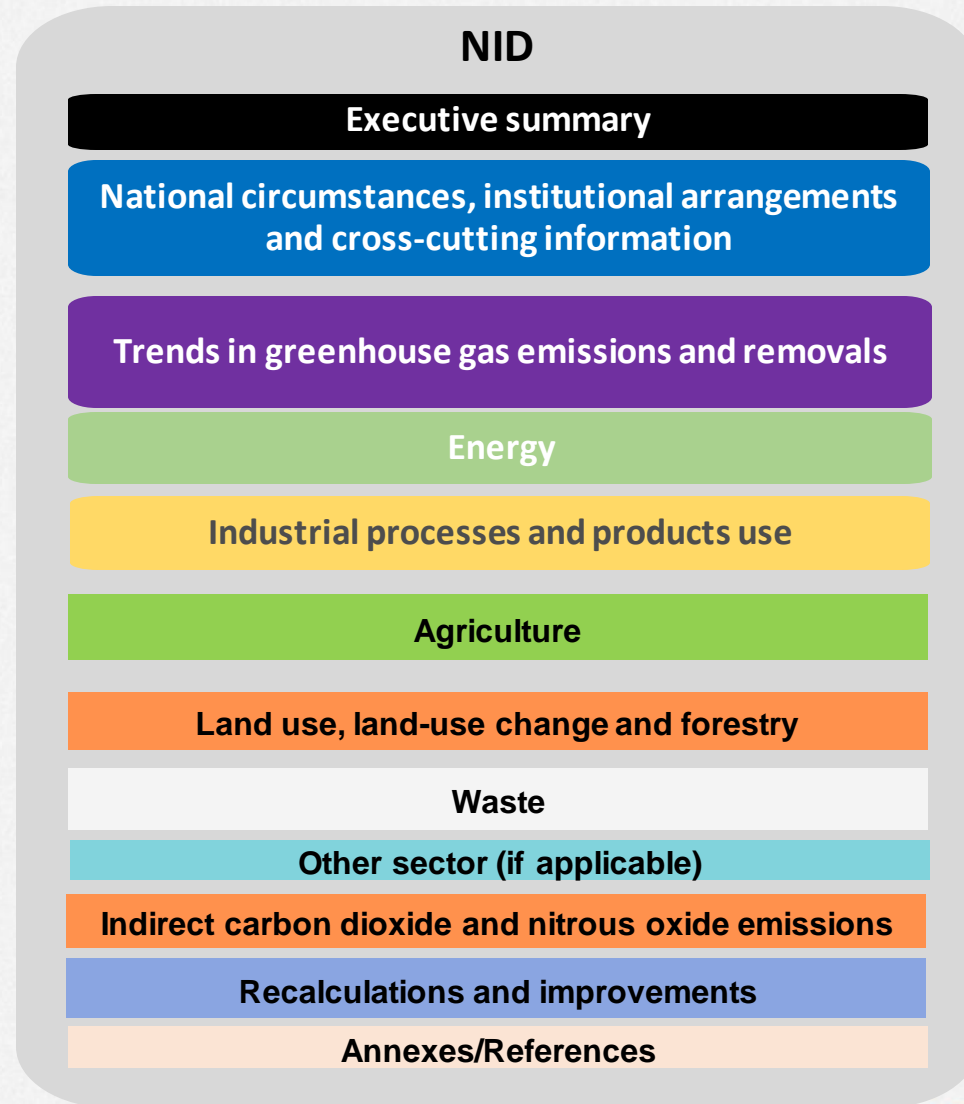
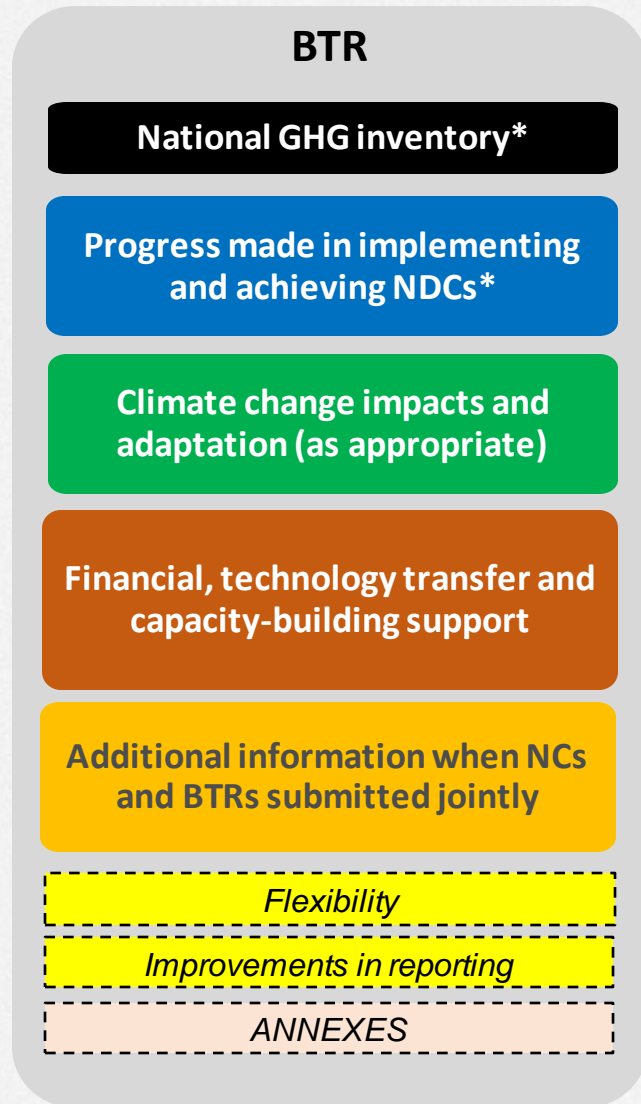


 **ETF | TOOLS** Online

Please select one of the ETF reporting tools

- 
ETF | GHG INVENTORY
Reporting tool
[Enter >](#)
- 
ETF | PROGRESS
Reporting tool
[Enter >](#)
- 
ETF | SUPPORT
Reporting tool
[Enter >](#)

Outline of BTR and NID (5/CMA.3, Annex IV and V)



Comprehensive reporting in BTRs

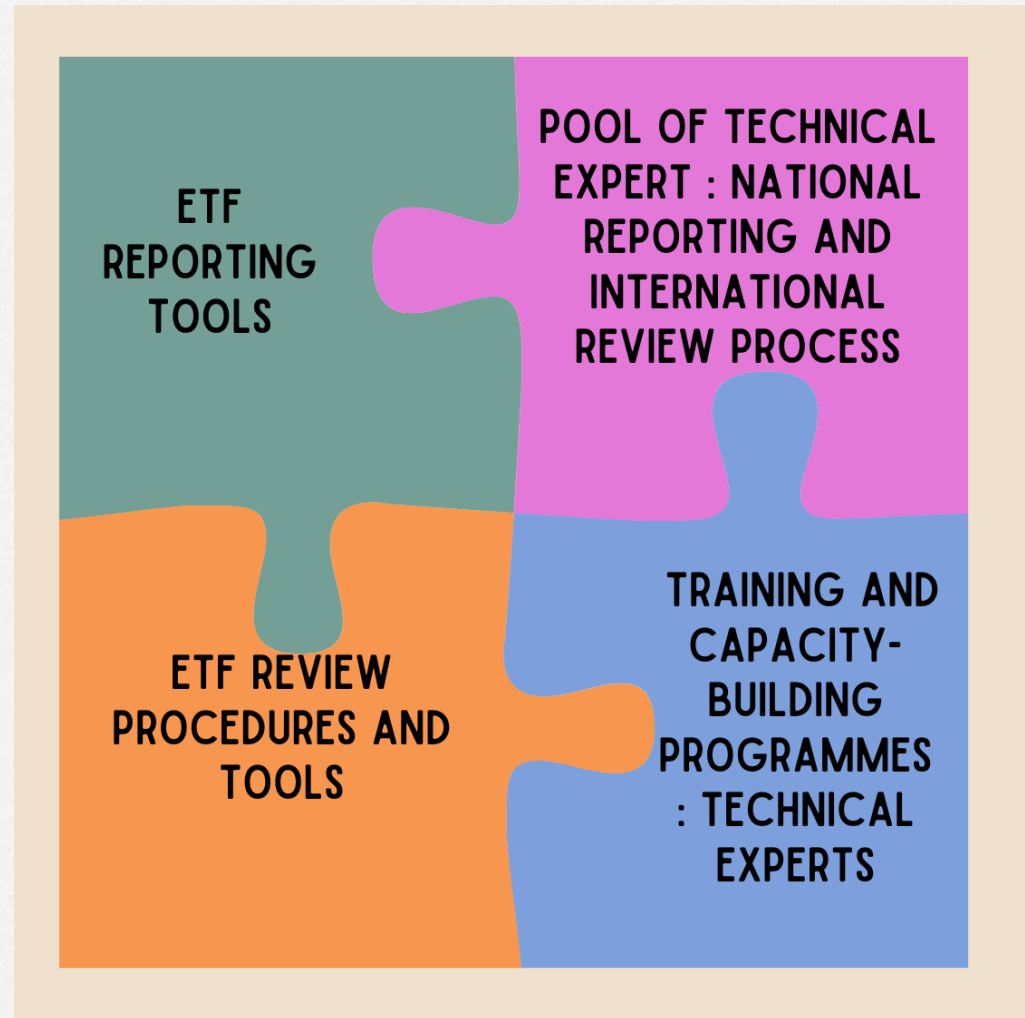
GHG	NCs	BRs	BTRs	BURs	NCs
<i>Developed</i>			<i>Developing</i>		
	National circumstances		National circumstances		
National GHG inventory					
		Targets and progress made			
Policies and measures/mitigation actions/programmes containing mitigation measures					
	Projections				
	FTC support provided/mobilized				
			FTC support needed and received/ constraints and gaps		
	Vulnerability, climate change impacts and adaptation measures		Climate change impacts and adaptation		Programmes containing measures to facilitate adaptation to climate change
	RSO, Education, training and public awareness	Self assessment of compliance	REDD+ technical annex		RSO, Education, training and public awareness, Information and networking



Building blocks for ETF implementation/transition

Facilitates the submission of information by Parties in a user-friendly and efficient manner

Facilitates the effective and efficient review of submitted information



Enhances sustainability, boosts effectiveness, and increases efficiency in both national reporting and the international review process

Enhance the skills and knowledge of technical experts to report and review information in a manner that is both efficient and effective



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Benefits of Enhanced Transparency Framework

Political acceptance gained



Policy planning informed



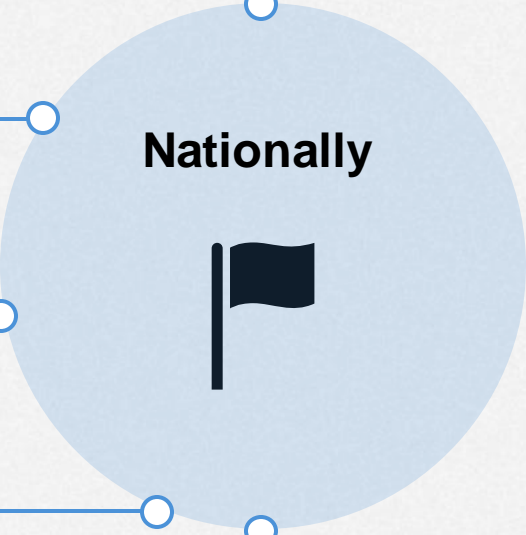
Access to support improved



Capacity built



Awareness raised



Trust built



International obligations met



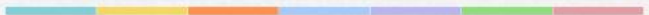
Ambition enhancement supported



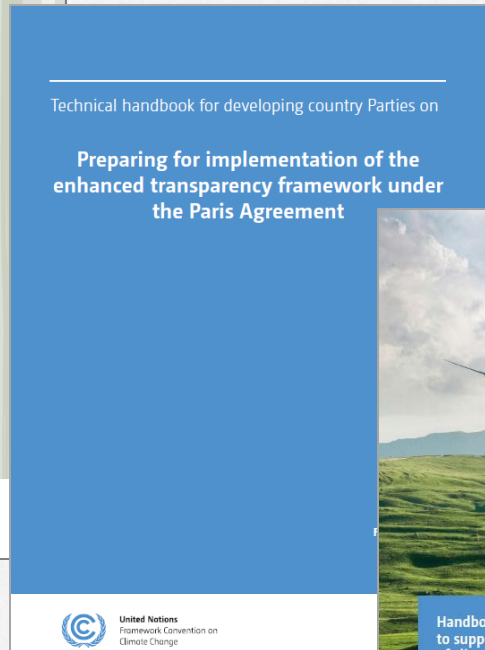
Support prioritized



#Together4Transparency



Resources for ETF



For further information please visit our page



#Together4Transparency

Thank you

To find out more:

<https://unfccc.int/Transparency>

To join our LinkedIn group:

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