

Key commonalities and differences between reporting provisions under the Convention and the Paris Agreement

Consultative Group of Experts



Outline of the presentation

- I. Overview of the transparency arrangements under the Convention and the Paris Agreement
- II. Reporting requirements
- III. Review process
- IV. Facilitative, Multilateral Consideration of Progress
- V. Technical resources



OVERVIEW OF THE TRANSPARENCY ARRANGEMENTS UNDER THE CONVENTION AND THE PARIS AGREEMENT



Transparency arrangements under the Convention and the Paris Agreement

Enhanced transparency framework

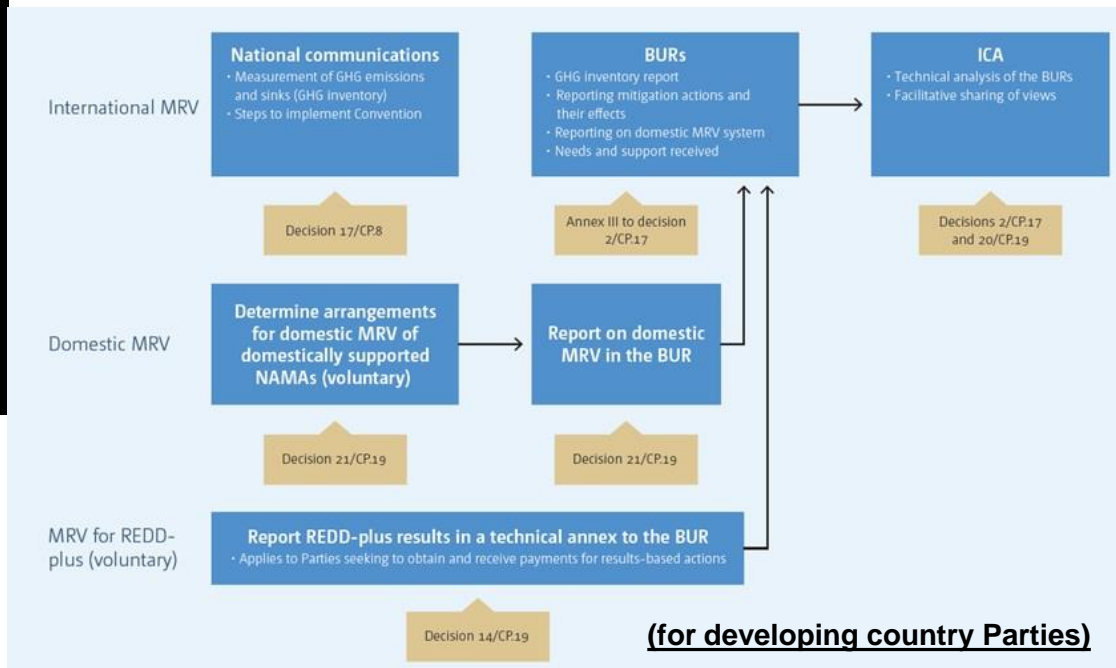
Paris Agreement

Article 13; decision 18/CMA.1



| | | | |
|-----------------------------|--|--|--|
| <u>(all Parties)</u> | Reporting | <div><div>All Parties <i>(shall)</i><ul style="list-style-type: none">National greenhouse gas (GHG) inventory report <i>(Article 13.7(a))</i>Progress made in implementing and achieving nationally determined contribution (NDC) <i>(Article 13.7(b))</i></div><div>All Parties <i>(should, as appropriate)</i><ul style="list-style-type: none">Climate change impacts and adaptation <i>(Article 13.8)</i></div></div> <div>+</div> <td><div>Developed country Parties <i>(shall)</i> and other Parties that provided support <i>(should)</i><p>Financial, technology transfer and capacity-building support provided to developing country Parties under Article 9, 10 and 11 <i>(Article 13.9)</i></p></div><div>Developing country Parties <i>(should)</i><p>Financial, technology transfer and capacity-building support needed and received under Articles 9, 10 and 11 <i>(Article 13.10)</i></p></div></td> | <div>Developed country Parties <i>(shall)</i> and other Parties that provided support <i>(should)</i><p>Financial, technology transfer and capacity-building support provided to developing country Parties under Article 9, 10 and 11 <i>(Article 13.9)</i></p></div> <div>Developing country Parties <i>(should)</i><p>Financial, technology transfer and capacity-building support needed and received under Articles 9, 10 and 11 <i>(Article 13.10)</i></p></div> |
| | Technical expert review | <div>All Parties <i>(shall)</i><ul style="list-style-type: none">Undergo technical expert review of information submitted under Article 13.7 <i>(Article 13.11)</i></div> <div>+</div> <td><div>Developed country Parties <i>(shall)</i> and other Parties that provided support <i>(may)</i><ul style="list-style-type: none">Undergo technical expert review of information submitted under Article 13.9 <i>(Article 13.11)</i></div></td> | <div>Developed country Parties <i>(shall)</i> and other Parties that provided support <i>(may)</i><ul style="list-style-type: none">Undergo technical expert review of information submitted under Article 13.9 <i>(Article 13.11)</i></div> |
| | Facilitative multilateral consideration | <div>All Parties <i>(shall)</i><ul style="list-style-type: none">Facilitative multilateral consideration of progress with respect to efforts under Article 9, and its respective implementation and achievement of its NDCs <i>(Article 13.11)</i></div> | |

- Note: 1. The transparency framework shall provide flexibility in the implementation of the provisions of this Article to those developing country Parties that need it in the light of their capacities *{Article 13.2}*;
2. The transparency framework shall recognize the special circumstances of the least developed countries and small island developing States *{Article 13.3}*.



(for developing country Parties)

Existing MRV arrangements

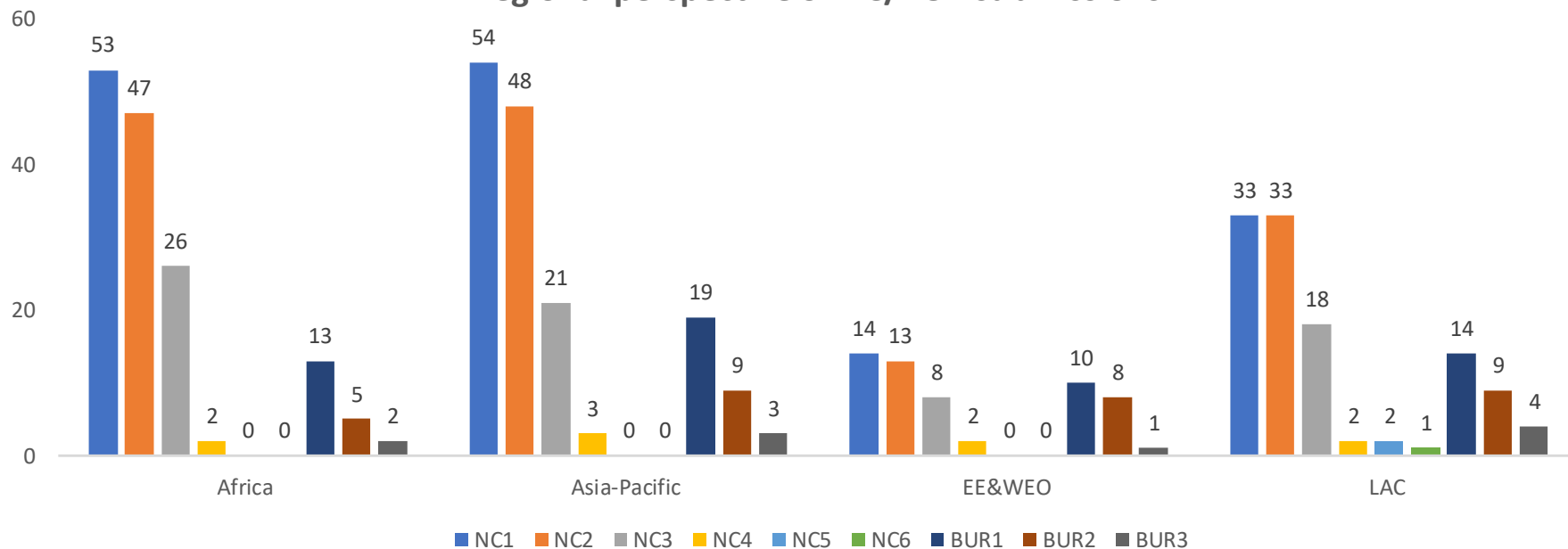
Convention

- Article 4.1 and 12.1 of the Convention; decision 17/CP.8
- Cancun Agreements (1/CP.16) and Durban Outcomes (2/CP.17)

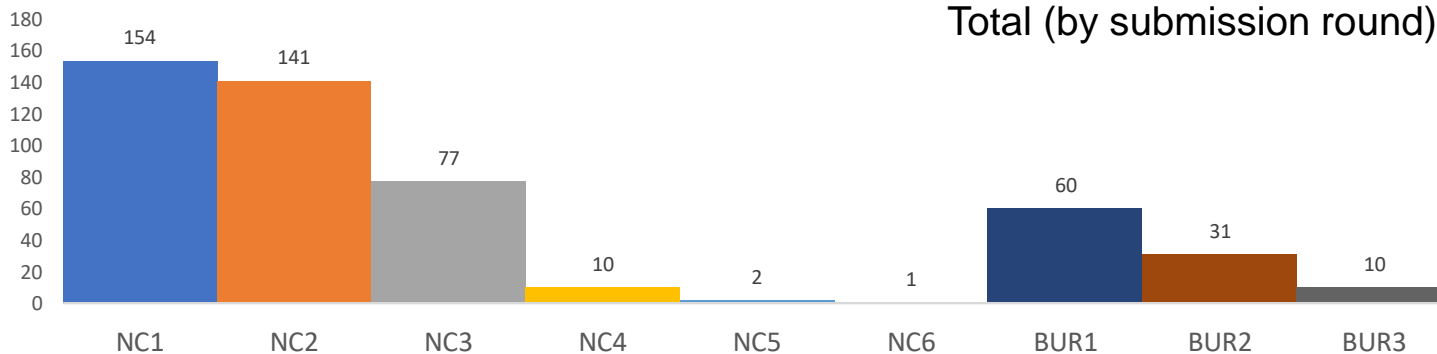


Overview of NCs and BURs submitted (by region)

Regional perspective of NC/BUR submissions

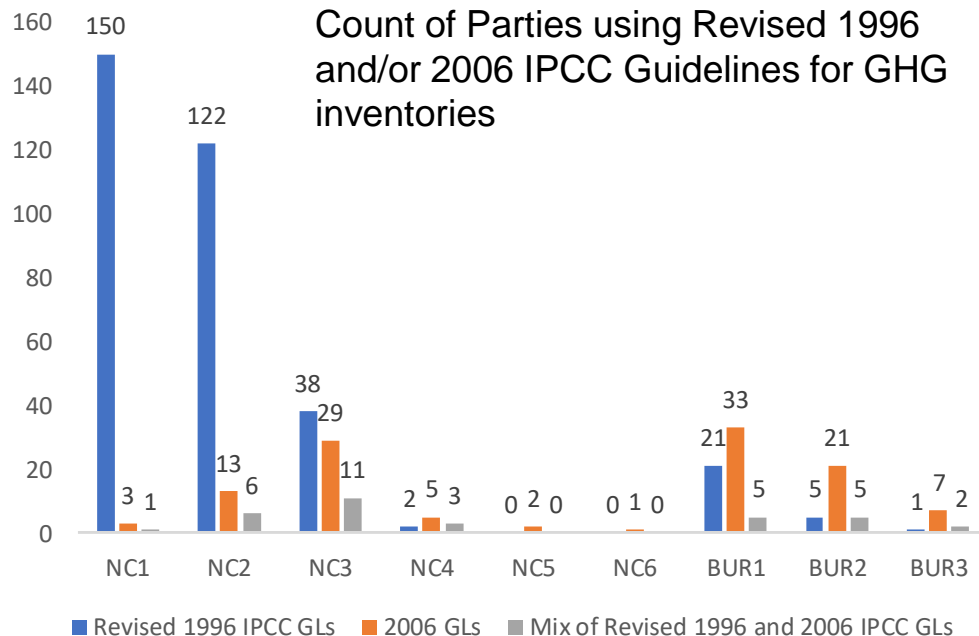


Total (by submission round)



Use of the IPCC Guidelines for GHG inventories (Revised 1996 versus 2006)

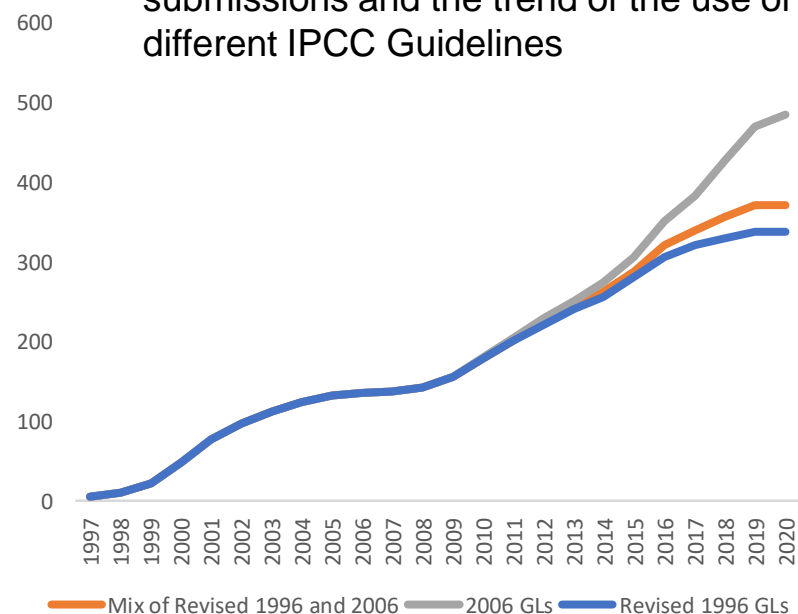
Count of Parties using Revised 1996 and/or 2006 IPCC Guidelines for GHG inventories



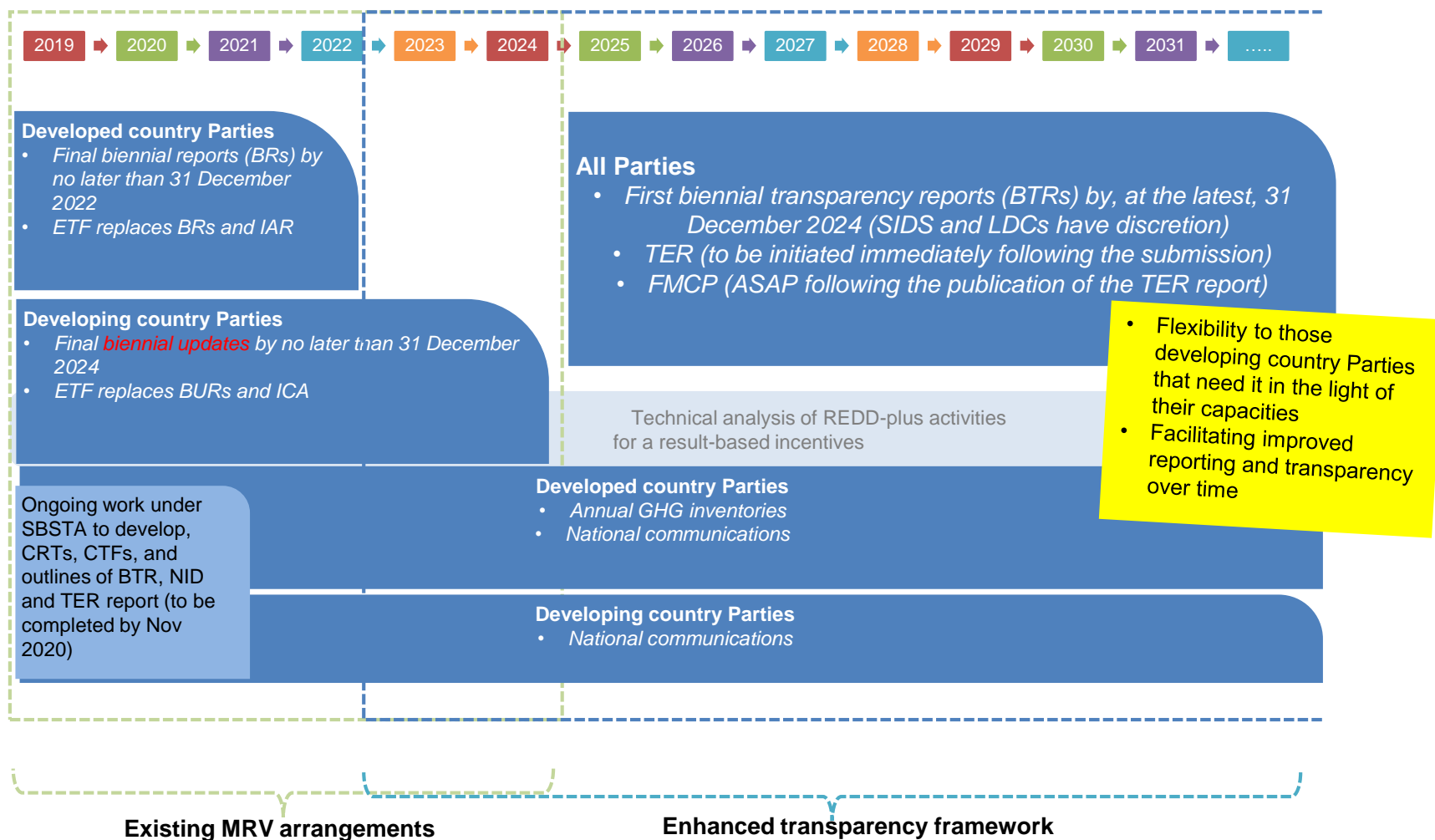
It was in 2010, for the first time, 2 NCs with GHG inventories prepared using 2006 IPCC GLs were submitted.

Till date, in total 486 reports (NCs and BURs) were submitted by developing countries

Cumulative count of NC and BUR submissions and the trend of the use of different IPCC Guidelines



Moving towards enhanced transparency framework under the Paris Agreement



ETF vis-à-vis existing MRV arrangements: key areas of enhancement

- **One set** of modalities, procedures and guidelines applicable to **all Parties** with **flexibility** to those developing countries that **need it** in the light of their capacities
- **Need to** (extent possible) identify, regularly update, and **report on areas of improvement > continuous improvement**
- **Provisions/requirements** - mostly mandatory (“shall”)
- Reporting (13.7 and 13.9), TER and FMCP, and their relationship to the Article 15 Committee (mechanism to facilitate implementation of and promote compliance)



REPORTING REQUIREMENTS



Enhanced transparency framework vis-à-vis existing MRV arrangements: reporting themes

Biennial transparency reports

National greenhouse gas inventory

Progress made in implementing and achieving national determined contributions under Article 4

Climate change impacts and adaptation under Article 7 (as appropriate)

Financial, technology transfer and capacity-building support needed and received under Articles 9, 10, 11

Areas of improvement

Article 13 of the Paris Agreement; decision 18/CMA.1

National communications

National greenhouse gas inventory

Programmes containing measures to facilitate adaptation to climate change

Programmes containing measures to mitigate climate change

Transfer of technology

Research and systematic observation

Education, training and public awareness

Capacity-building

Information and networking

Constraints and gaps, and related financial, technical and capacity-building needs

Article 4.1 and 12.1 of the Convention; decision 17/CP.8

Biennial update reports

National greenhouse gas inventory

Mitigation actions and their effects

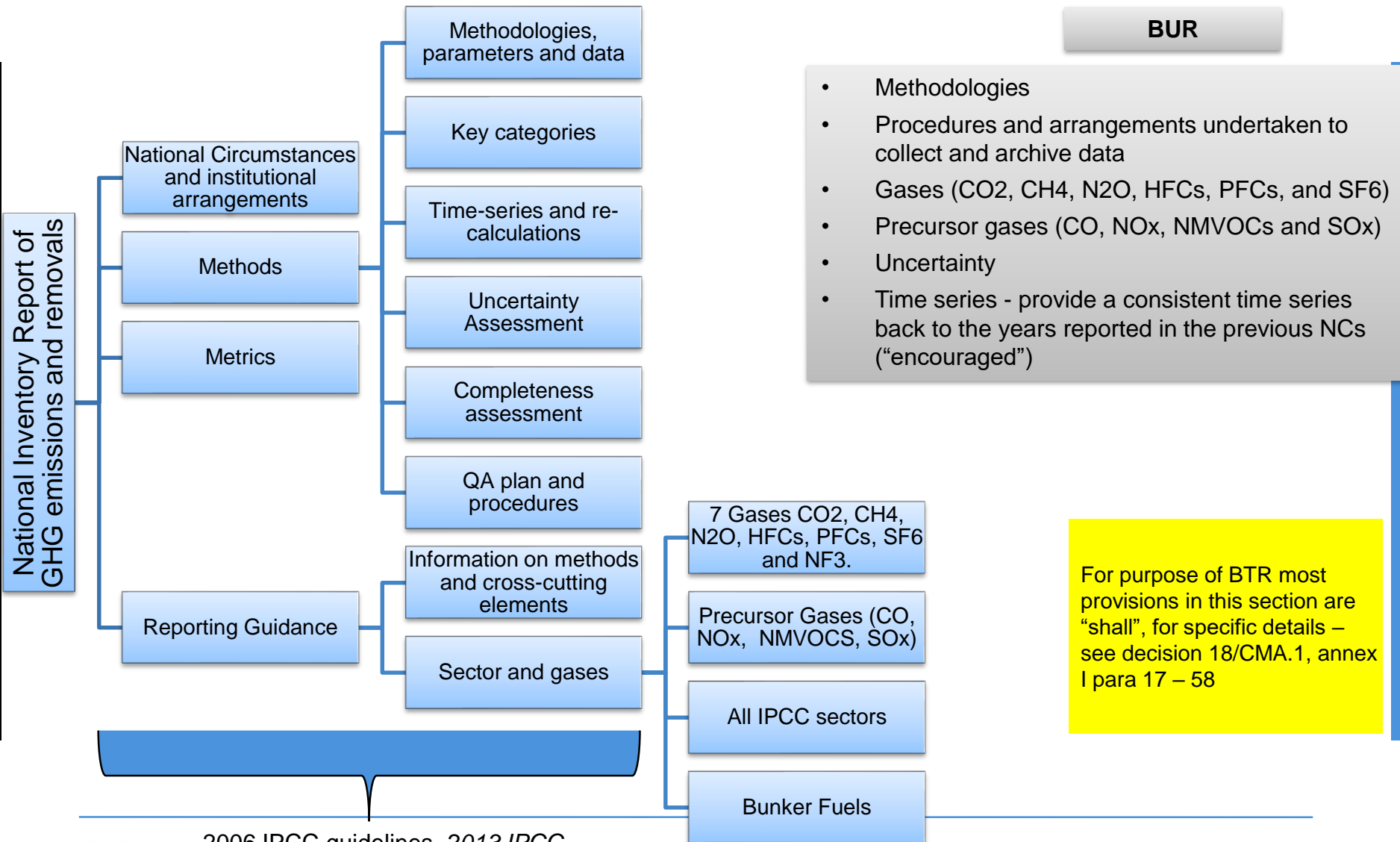
Finance, technology and capacity-building needs

Cancun Agreements (1/CP.16) and Durban Outcomes (2/CP.17)



It is important to note that the legal nature of these reporting themes differ across the reports

National Inventory Report: BTR vis-à-vis the BUR



2006 IPCC guidelines, 2013 IPCC
Supplement: Wetlands ("encouraged")

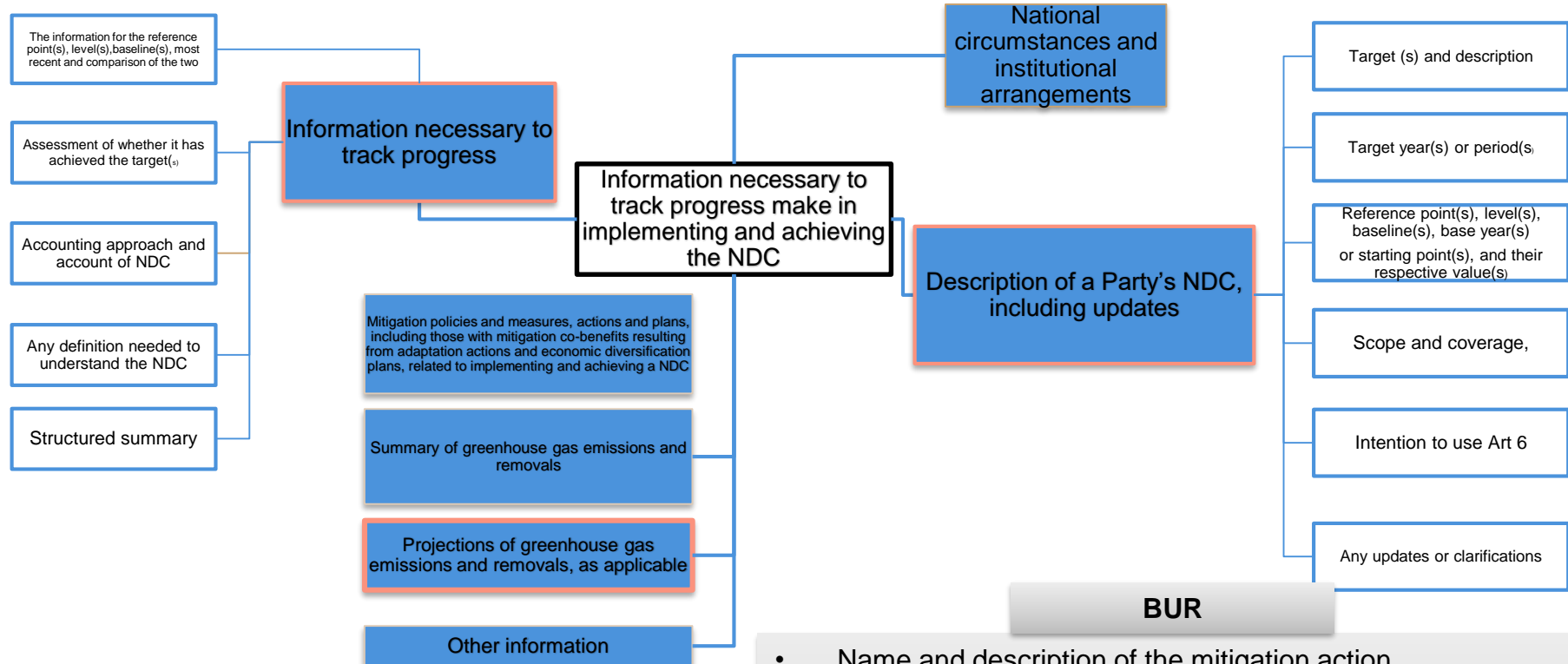
GHG inventory: some examples of enhancements

| BUR | BTR |
|--|--|
| <ul style="list-style-type: none"> Revised 1996 IPCC Guidelines Latest mandatory inventory year (T-4 or later) Activity data should be updated Reporting at a summary level Key category analysis should be done Limited reporting on institutional arrangements (e.g. archiving, inventory as a continuous process) No specific requirements on QA/QC Shall report CO₂, CH₄ and N₂O (using SAR GWP values); encouraged to report other gases Should quantitatively estimate uncertainty | <ul style="list-style-type: none"> 2006 IPCC Guidelines Latest mandatory inventory year T-2 (flexibility - T-3*) GHG inventory reporting includes national inventory document and common reporting tables (ongoing work under SBSTA) Recalculations of previous data required Key category analysis required (contains flexibility*) Reporting on institutional arrangements required Shall develop and implement a QA/QC plan (with flexibility*) Shall report basket of 7 gases Gases (CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃) based on para 48 of annex to 18/CMA.1 using AR5 GWP values (contains flexibility*) Shall quantitatively estimate uncertainty (contains flexibility*) |

* Flexibility to those developing country Parties who need it in the light of their capacities is provided for specific provisions – check decision 18/CMA.1 and its annex for specific details.



Reporting information on mitigation actions BTR and the BURs



For purpose of BTR most provisions in this section are "shall", for specific details – see 18/CMA.1, annex I para 59 – 103

- Name and description of the mitigation action
- Methodologies and assumptions
- Objectives of the action and steps taken or envisaged to achieve that action
- Progress of implementation and the underlying steps taken or envisaged, and the results achieved, such as estimated outcomes (metrics depending on type of action) and estimated emission reductions, to the extent possible
- International market mechanisms
- Description of domestic MRV arrangements



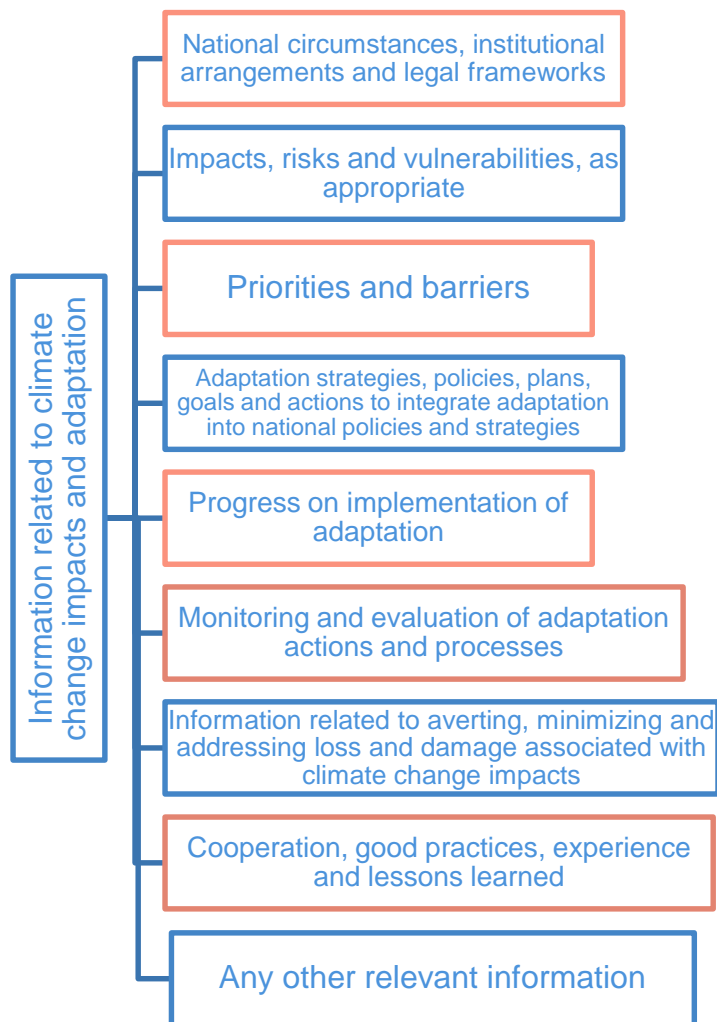
Common theme between BUR and BTR

| BUR | BTR |
|---|---|
| Actions | |
| General requirements for reporting on mitigation actions similar between BUR and BTR (including, for example, describe the action, sectors/gases covered, progress indicators, estimated and achieved (to the extent possible) (flexibility *), methodologies, and steps taken to achieve action) | |
| Information on international market mechanisms required | Information on international market mechanisms required, <i>rules under negotiation</i> |
| Parties should describe domestic MRV system | Shall provide more detailed information on legal, institutional, administrative and procedural arrangements for domestic MRV |

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Reporting on Adaptation



NC

- Scope of the V&A assessment
- Description of approaches, methodologies and tools used (including scenarios)
- Vulnerability to the impacts of, and their adaptation to, climate change
- Evaluation of, strategies and measures for adapting to climate change, in key areas
- Use of policy framework for developing and implementing adaptation strategies and measures

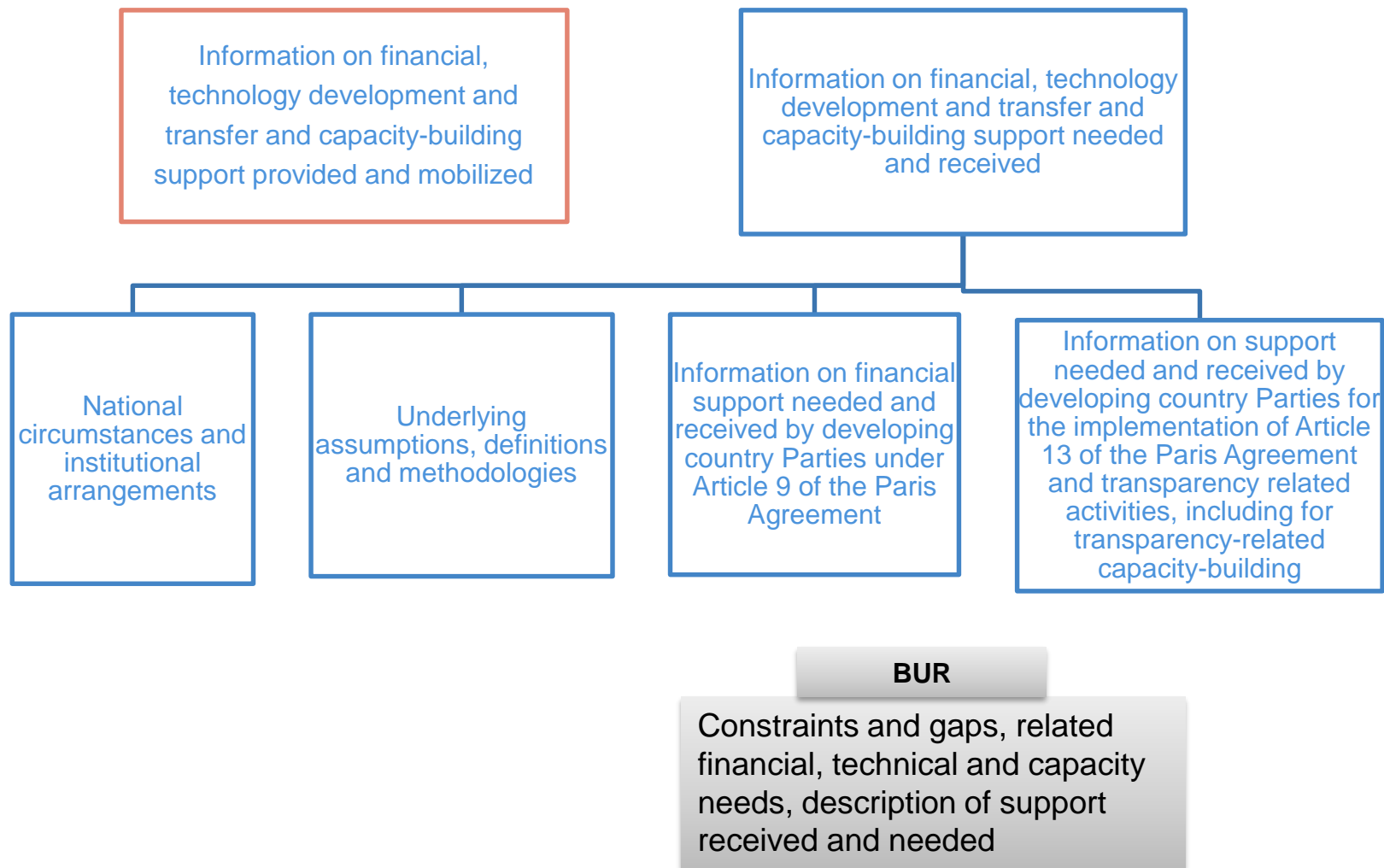


Types of Adaptation Information under UNFCCC Arrangements

| Type of information | BTR | Adaptation Com. | NAPs | NatCom/ AI Parties | NatComs of NAI Parties |
|---|-----|-----------------|------|--------------------|------------------------|
| National circumstances, institutions, legal frameworks | X | X | X | | X |
| Impacts, risks, vulnerabilities | X | X | X | X | X |
| Priorities and barriers related to adaptation | X | X | X | | X |
| Strategies, policies, plans, goals, steps to integrate adaptation into other policies | X | X | X | X | X |
| Support needed/support received | X | X | X | | |
| Progress in implementation of adaptation | X | X | X | X | X |
| Monitoring and evaluation | X | X | X | X | X |
| Information related to averting, minimizing and addressing loss and damage associated with climate change impacts | X | | | | |
| Cooperation, good practices, experiences, lessons learned | X | X | X | | |
| Adaptation-related economic diversification/ mitigation co-benefits of adaptation | X | X | | | |
| Contributions to other international frameworks | | X | X | | |
| Gender perspective and/or traditional, indigenous and local knowledge | X | X | X | | |



Reporting on support needed



Reporting information on support received

BUR

Constraints and gaps, related financial, technical and capacity needs, description of support received and needed “should requirement”

- Updated information on constraints and gaps, and related financial, technical and capacity-building needs
- Updated information on financial resources, technology transfer, capacity-building and technical support received
- Information on technology needs, which must be nationally determined, and on technology support received

BTR

Information on financial, technology development and transfer and capacity-building “Should requirement”

- Underlying assumptions, definitions and methodologies
- Information on financial support needed by developing country Parties under Article 9 of the Paris Agreement
- Information on financial support received by developing country Parties under Article 9 of the Paris Agreement
- Information on technology development and transfer support needed by developing country Parties under Article 10 of the Paris Agreement
- Information on technology development and transfer support received by developing country Parties under Article 10 of the Paris Agreement
- Information on capacity-building support needed by developing country Parties under Article 11 of the Paris Agreement
- Information on capacity-building support received by developing country Parties under Article 11 of the Paris Agreement



Information on areas of improvement

- To facilitate continuous improvement, Parties should, to the extent possible, identify, regularly update and include as part of their BTR information on areas of improvement, including, as applicable:
 - Areas of improvement identified by the Party itself as well as those identified by the TER team as part of the BTR technical review process;
 - How the Party is addressing or intends to address areas of improvement, as appropriate;
 - Those developing country Parties that need flexibility in the light of their capacities are encouraged to highlight the areas of improvement that are related to the flexibility provisions used;
 - Identification of reporting-related capacity-building support needs, including those related to flexibility provisions, and any progress made, including those needs previously identified as part of the TER.



REVIEW PROCESS



Review Process

| BUR | BTR |
|--|---|
| Technical analysis | Review |
| Analyses conducted in a centralized manner (to date in Bonn) | Under certain conditions, review is held in-country (e.g. 1 st BTR, 2 BTRs in 10-year period, review of BTR containing achievement of NDC, if an expert team recommends it or a Party requests it) (flexibility - on the type of review*) |
| Timing of TA process: <ul style="list-style-type: none"> - Party may provide technical clarifications; not mandated - Party has three months to comment on a draft report - Expert team, with the Party, finalizes report in 3 months. - Technical analysis process up to 9 months after review week | Timing of review process <ul style="list-style-type: none"> • Party responds to preliminary questions in 2 weeks (flexibility - 3 weeks*) • Party has one month to provide comment (flexibility - 3 months*) - Expert team, in consultation with Party, finalizes report in one month • Review process 4 months after review week (flexibility - 6 months*) |
| Identify extent of information reported in BUR, technical analysis of information, and identify, with Party, capacity-building needs | Report includes recommendations (“shall”) and encouragements (non “shall”) (with flexibility* to include capacity-building needs) |



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FACILITATIVE, MULTILATERAL CONSIDERATION OF PROGRESS



Consideration of progress

| BUR | BTR |
|--|---|
| Facilitative Sharing of Views | Facilitative, multilateral consideration of progress |
| Organized at the next SBI session after the publication of the technical analysis summary report but provided it is 3 month prior to a SBI session | Will take place ASAP following the publication of the TER report; Should the TER report not be available within 12 months of the submission of the Party's BTR, the secretariat will make arrangements for the Party to participate in a FMCP at the next available opportunity |
| BUR and the technical analysis summary report | <ul style="list-style-type: none"> • Info submitted by Party on national inventory, implementation and achievement of its NDC, support provided, support provided and mobilized, support needed and received • Party's TER report • Any additional information provided by Party |
| Parties are allowed to submit written questions in advance | <p>Two phases</p> <ul style="list-style-type: none"> • 1st phase Written Q&A: Party responds to questions no later than one month prior to session (flexibility - two week prior to the session*). Party may provide further information 30 days after session. • 2nd phase working group session (in conjunction with the SBI) |



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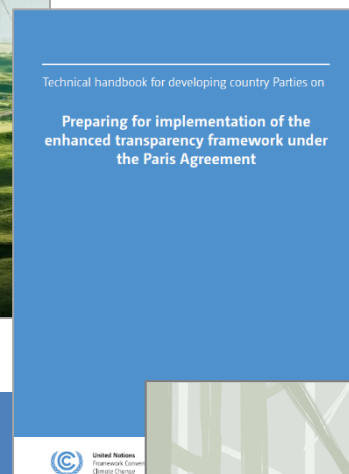
Further technical resources and info

Knowledge products

- Technical Handbook on the Enhanced Transparency Framework
- Toolkit on institutional arrangements
- Handbook on MRV

Knowledge delivery

- Regional training workshops & webinar
- CGE Informal forum (planned for November 2020)
- Online helpdesk
- TTE training course
- E-learning course



For additional details on the CGE, check:



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www.unfccc.int/CGE

