

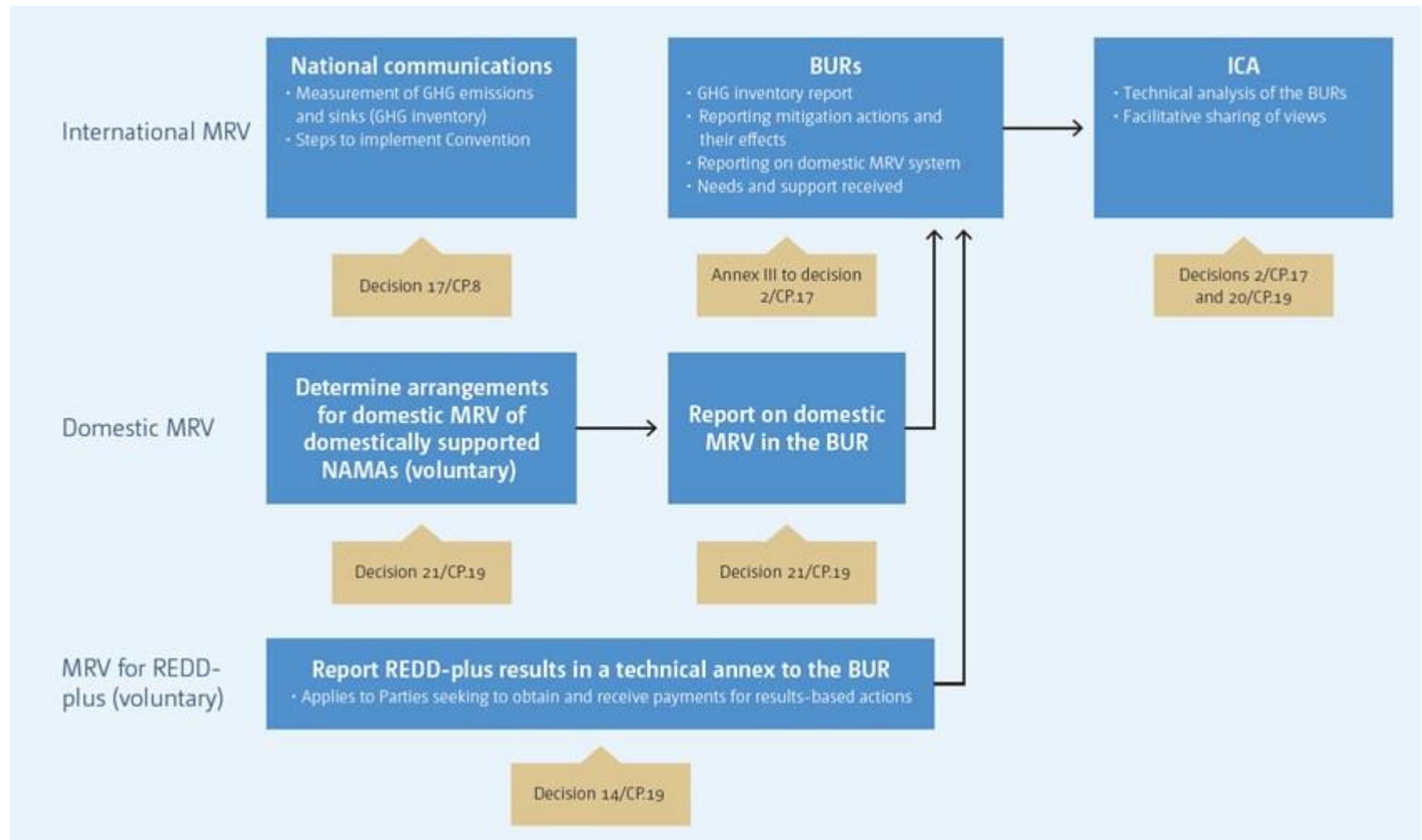
National MRV systems in the context of UNFCCC and Paris Agreement

Webinar: Tracking and reporting on progress on climate action under the Paris Agreement: Regional exchange on National MRV systems from Eastern and Southern African region

12 August 2020

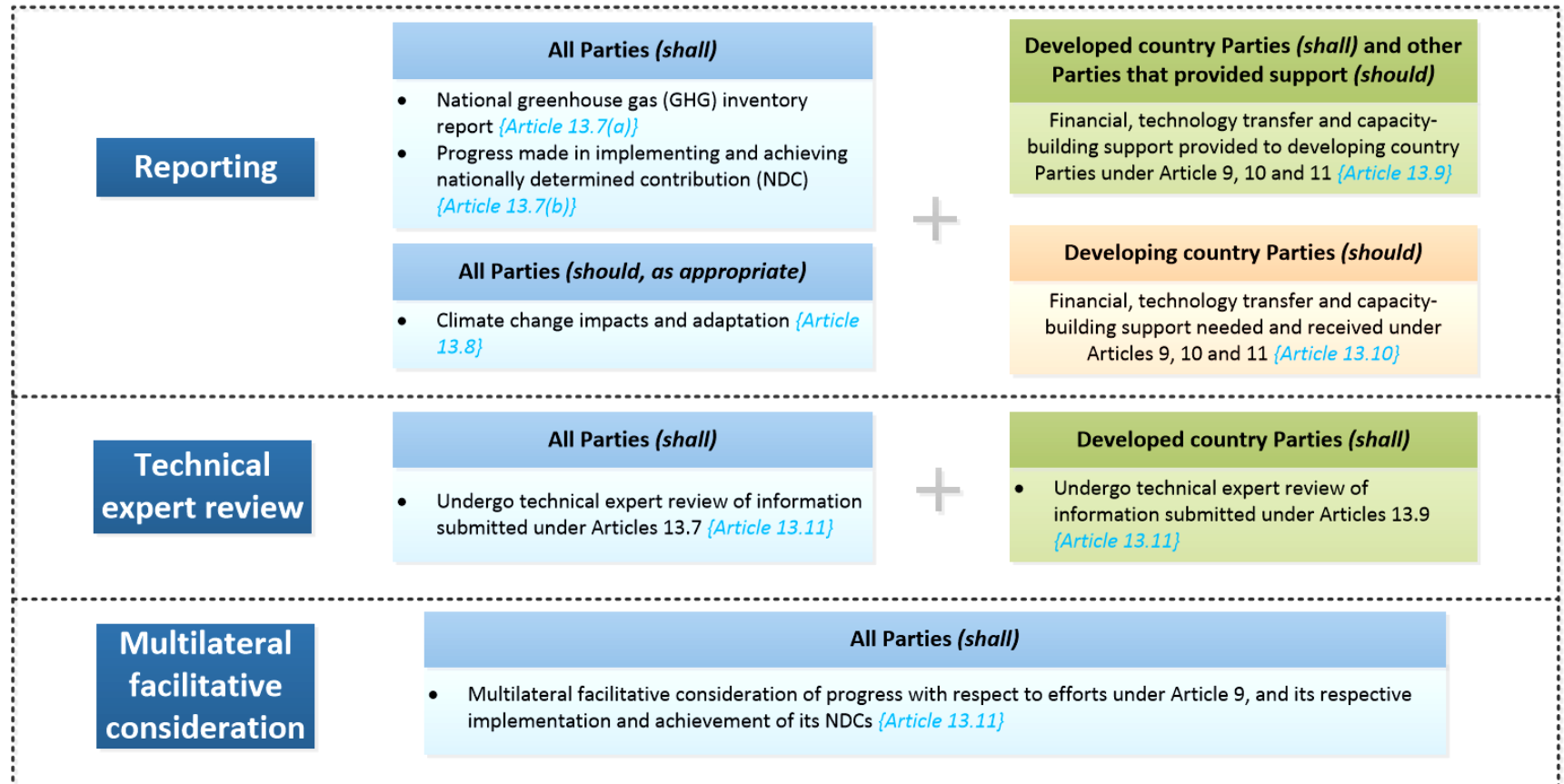


What constitutes the existing MRV arrangements for developing country Parties under the Convention



The ETF in the Paris Agreement – general framework defined in Article 13

Article 13 of the Paris Agreement: transparency of action and support

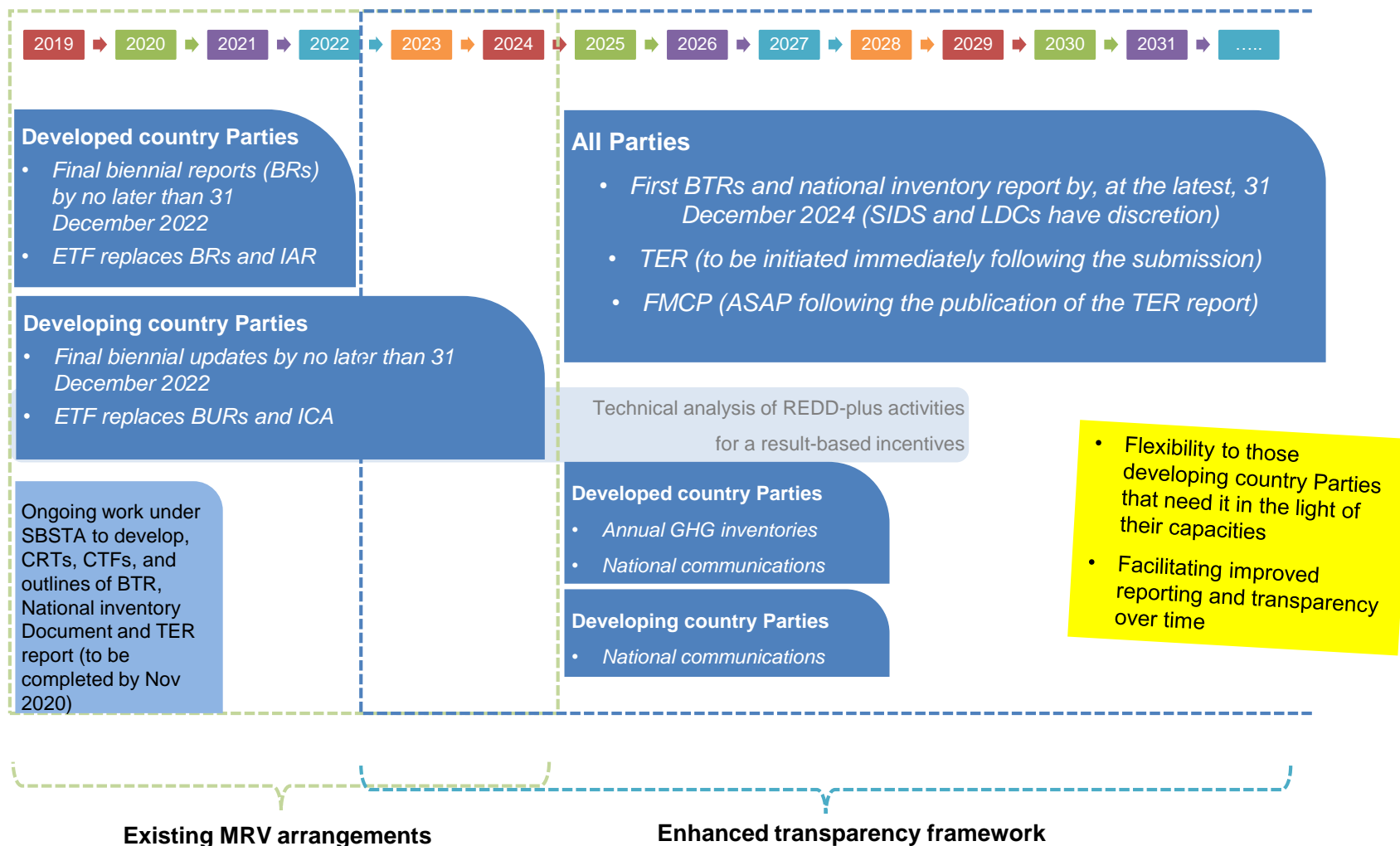


* The transparency framework shall provide flexibility in the implementation of the provisions of this Article to those developing country Parties that need it in the light of their capacities [{Article 13.2}](#);

* The transparency framework shall recognize the special circumstances of the least developed countries and small island developing States [{Article 13.3}](#).



Moving towards enhanced transparency framework under the Paris Agreement



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

Will supersede “BR/BUR and TA and MA/FSV” with “BTR and TER and FMCP”

Need to (to the 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)

Parties to the Convention but not to the PA

- NC/BR and NIR to continue, TA continue, MA/FSV to continue
- Or; they may use MPGs (1/CP.24 para.44)



All Parties

- *National inventory report (MPGs chapter II) (as a stand alone report or as a component of BTR)*
- *Information necessary to track progress in implementing and achieving its NDC (MPGs chapter III)*
- *Information on climate change impacts and adaptation under Article 7 of PA (MPGs chapter IV)*

Developed country Parties

- *Information on financial, technology transfer and capacity-building support provided (MPGs chapter V)*

Developing country Parties

- *Information on financial, technology transfer and capacity-building support, **if provided** (**encouraged to** use MPGs chapter V)*
- *Information on financial, technology transfer and capacity-building support needed and received (MPGs chapter VI)*



Reporting shall include;

- National entity/NFP with overall responsibility; institutional, legal and procedural arrangements
- Information on methods
 - mandatory to use 2006 IPCC Guidelines (may use national methodologies if they better reflect national circumstances) & 100-yr- time-horizon GWPs from IPCC 5th AR
 - methodologies, gas and category, EFs, AD, key categories, individual & cumulative contributions from key categories, recalculations, results of uncertainty analysis, reasons for lack of completeness, QA/QC plan and procedures
- Sector and gases:
 - Estimates of emissions and removals for all categories, gases and carbon pools, including descriptive summary and trends; international aviation and bunkers as separate;
 - 7 gases (CO₂, CH₄, N₂O, HFCs, PFCs, SF₆ and NF₃)
- Time series
 - consistent annual time series starting from 1990 (NDC reference year/period and a consistent annual time series from 2020 onwards);
 - latest inventory year – no more than 2 (3) years prior to the submission



ETF – BTR – Tracking progress made in implementing and achieving NDCs (Art.4)

Each Party shall provide;

- national circumstances and institutional arrangements to track progress
- description of NDC, including updates
- information necessary to track progress (**indicators**)
- mitigation PAMs and plans (including mitigation co-benefits)
- summary of GHG emissions and removals
- projections of GHG emissions and removals
- any other relevant information (may)

INDICATORS

- Each Party shall **identify the indicator(s)** that it has selected to track progress, e.g.;
 - net GHG emissions and removals, or percentage reduction of GHG intensity
 - relevant qualitative indicators for a specific policy or measure
 - mitigation co-benefits of adaptation actions and/or economic diversification plans
 - others (*e.g. hectares of reforestation, percentage of renewable energy use or production, carbon neutrality, share of non-fossil fuel in primary energy consumption and non-GHG related indicators*)
 - 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), as appropriate
 - Each Party shall provide the information for each selected indicator for previous reporting year during the implementation period
 - Each Party shall provide the most recent information for each selected indicator for each reporting year during the implementation period
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Steps towards tracking progress under Article 4

Communicating (NDC)

- Quantifiable information on reference point and target
- Targets relative to reference indicators
- Time frame/period for implementation
- Scope (GHGs, sectors to be accounted for)
- Assumptions and methodological approaches that will be used to account for emissions and removals
- Identify your indicators to track progress

Accounting

- Account for emissions and removals as per IPCC methodologies and common metrics
- Keep track of other methodologies, if used
- Maintain methodological consistency between the communication and implementation of NDC, keep track of changes and updates
- Include all emissions and removals corresponding to the scope of your NDC

Reporting (BTR)

- Indicators to track progress
- Reference level values and most recent values for indicators for each reporting year
- Description of methodologies / approaches used (including updates)
- Information on emissions and removals, as app.
- Information on ITMOs / co-benefits, if app.

Each Party should provide;

- national circumstances, institutional arrangements and legal frameworks
- impacts, risks and vulnerabilities
- adaptation priorities and barriers
- adaptation strategies, policies, plans, goals and actions to integrate adaptation policies into national policies and strategies
- progress on implementation
- monitoring and evaluation
- loss and damage
- good practices, experience and lessons learned
- any other relevant information (may)



ETF – BTR – “Support provided and mobilized” vs “Support needed and received”

Developed country Parties shall provide;

- **National circumstances and institutional arrangements**
- Underlying assumptions, definitions and methodologies
- Information on finance provided under Article 9 (for mitigation and adaptation)
 - Bilateral, regional and other channels
 - Multilateral channels
 - Finance mobilized via public interventions
- Information on support for technology development and transfer provided under Article 10
- Information on capacity building support provided under Article 11

Other Parties that provide support “should” provide information on FTC support provided and mobilized; and encouraged to use MPG

Developing country Parties should provide;

- **National circumstances, institutional arrangements and country-driven strategies**
- Underlying assumptions, definitions and methodologies
- Information on finance support needed under Article 9 (for mitigation and adaptation)
- Information on finance support received under Article 9 (for mitigation and adaptation)
- Information on support needed for technology development and transfer provided under Article 10
- Information on support received for technology development and transfer provided under Article 10
- Information on capacity building support needed under Article 11
- Information on capacity building support received under Article 11
- Information on support needed and received for the implementation of Article 13

→ Qualitative and quantitative information

→ Formats and tables to be developed by SBSTA



Technical Expert Review (TER)	
Scope	<ul style="list-style-type: none">• Review of consistency of information• Consideration of Party's implementation and achievement of its NDC• Consideration of Party's support provided• Identification of improvement areas to implement Article 13• Assistance in identifying CB needs (for developing country Parties)
Format	centralized, in-country, desk, simplified
Information to be reviewed	<ul style="list-style-type: none">• national GHG inventory• tracking progress made in implementing and achieving NDCs under Article 4• support provided
In country reviews	<ul style="list-style-type: none">• 1st BTR• min. 2 BTRs in 10 years, one containing info on achievement of NDC• upon recommendation by previous TER• upon request of Party
Simplified review	Annual inventory report submitted in which a BTR is not due



Facilitative Multilateral Consideration of Progress (FMCP)	
Scope	<ul style="list-style-type: none">• Party's efforts under Article 9 (finance)• Party's respective implementation and achievement of its NDC
Information to be considered	<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
Format	Written Q&A phase, followed by a working group session under SBI
Timing	Will take place ASAP following the publication of the TER report



- True to the Paris spirit, the enhanced transparency framework builds on and enhances the existing MRV arrangements
- The extent and depth of the provisions within the ETF MPGs compared to BUR guidelines call upon the need to establish robust institutional arrangements within the country
- Its important to build on and enhance the existing institutional arrangements to meet the reporting provisions within the ETF MPGs - there are number of success stories to draw inspiration from
- Ownership, domestic political buy-in, access to support, etc., will continue to be essential ingredients for a successful implementation of the ETF
- [ETF Technical handbook published by the CGE](#)



THANK YOU FOR YOUR ATTENTION

