United Nations Framework Convention on Climate Change

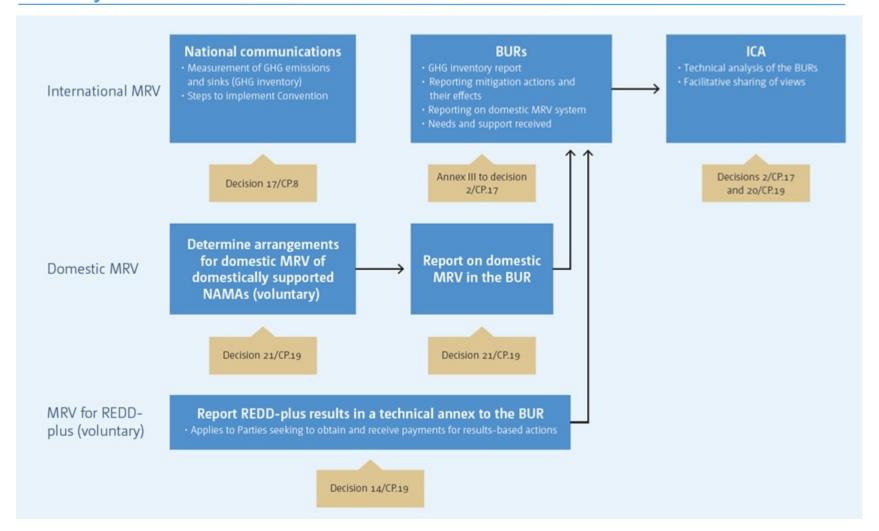
What do NCs and BURs entail?

Kick-off meeting of the Caribbean Cooperative Monitoring, Reporting & Verification Hub (CCMRVH)

5-6 February 2017, Grenada



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





NC and BUR context and guidelines

National communication

National greenhouse gas inventory

Programmes containing measures to facilitate adaptation to climate change

Programmes containing measures to mitigate climate change

Research and systematic observation

Education, training and public awareness

Information and networking

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



NC and BUR context and guidelines

Biennial update report

National greenhouse gas inventory

Programmes containing measures to facilitate adaptation to climate change

Mitigation actions and their effects

Research and systematic observation

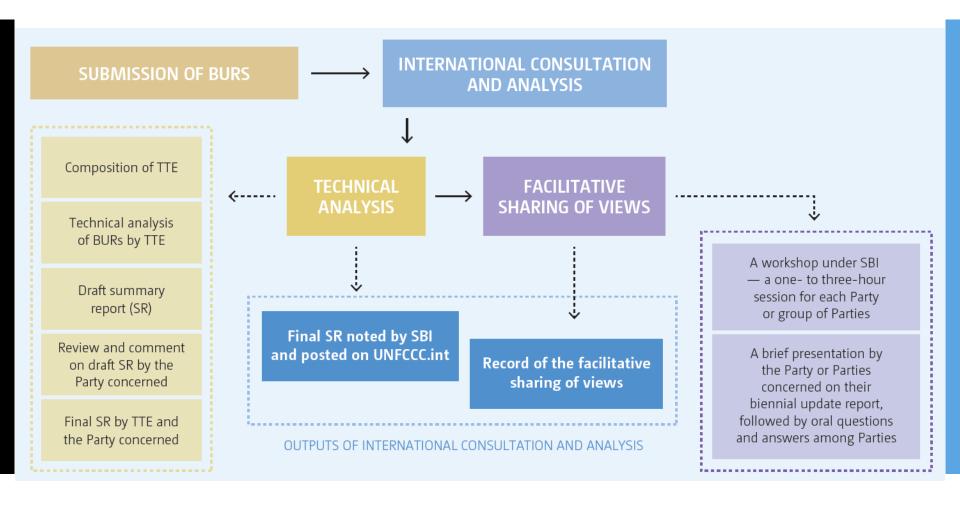
Education, training and public awareness

Information and networking

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



ICA process and outcome





ICA process and outcome







Some general observations (1 of 2)

- MRV arrangements under the Convention and the Kyoto Protocol function well and have demonstrated significant positive – also have been constant undergoing fine-tuning and adjustments
- It is resource intensive (but if capacity-building benefits are factored in?)
- Parties do not have same starting point requirements, capacities, data and information quality, and other natioal circumstances
- Experience and lessons learned are richer for Annex I Parties a result of more stringent provisions and a longer period in effect
- Most Parties have made and continuous to make efforts to successfully participate in the MRV arrangements – all Parties that have submitted GHG/NCs/BRs/BURs indicate that some form of institutional arrangements in place
- In general, some of these factors contribute to the success stories: stringent requirements;
 better access to support; buy-in from national stakeholders; stronger political support and
 linkage to national planning and development processes; and linkages to some form of



Some general observations (1 of 2)

- Reviews/analysis facilitative nature (just a few cases of disagreements between the Party and reviews/analysis experts teams)
- Current MRV arrangements focus on: instititional arrangements/national systems, national GHG inventories, mitigation, adaptation and support
- Content and presentation of information, across Parties, is more similar for GHG inventories and mitigation than for support and adaptation
- Reporting and review processes for Annex I Parties:
 - Very matured (since 2000);
 - Rigorous review process (most issues with less significant impact on the overall outcomes)
- Reporting and analysis process for non-Annex I Parties:
 - Participating is increasing gradually support and political buy-in (key factors)
 - Processes (guidelines, modalities and procedures) in place take into account differing national circumstances and capacities (but comes with certain price)
 - Institutional arrangements designed primarily to support reporting (some had challenges in effectively participating in the technical analysis and FSV)



What Parties and others say

- The IAR/ICA process helps to enhance awareness and political buy-in
- Feeds into national development planning processes by bring in lowemissions and climate resilient development options
- For developing countries, it serves as a tool to garner support for implementation
- Contributes to capacity-building (through feedback from the process as well as the training of experts to participate in the review/analysis processes
- See multilateral assessment and facilitative sharing of views as a useful facilitative platform for sharing of lessons learned experiences and challenges as well as promoting collaboration
- Some parts of guidelines can benefit from further clarity and specificity



CAN EXISTING MRV ARRAGEMENTS SERVE AS A FOUNDATION OR BASIS FOR THE ENHANCED TRANSPARENCY FRAMEWORK?



National inventory document and common reporting tables

National inventory report of GHG emissions and removals

Common tabular format

Tracking progress of implementation and achievement of NDCs

Adaptation actions and/or economic diversification plans resulting in mitigation co-benefits

Climate change impacts and adaptation

Common tabular format

Financial, technology transfer and capacity-building support mobilized and provided

Common tabular format

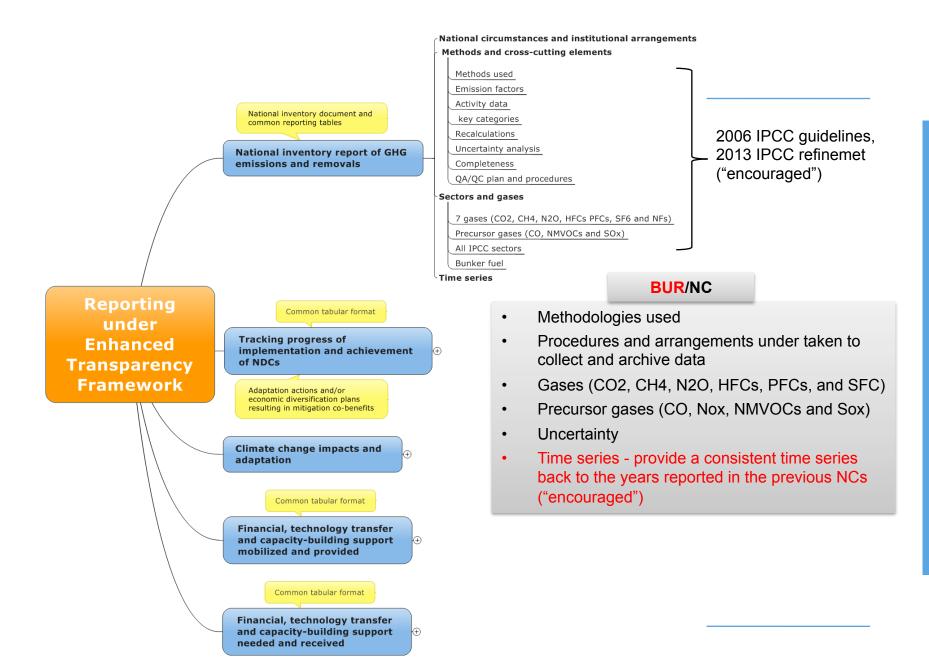
Financial, technology transfer and capacity-building support needed and received

NC

BUR

Reporting under existing MRV arrangements for developing countries

Reporting under Enhanced Transparency Framework



National inventory document and common reporting tables National inventory report of GHG emissions and removals Common tabular format Tracking progress of implementation and achievement of NDCs Reporting Adaptation actions and/or economic diversification plans under resulting in mitigation co-benefits **Enhanced Transparency** Climate change impacts and **Framework** adaptation Common tabular format Financial, technology transfer and capacity-building support \oplus mobilized and provided Common tabular format Financial, technology transfer and capacity-building support needed and received

National circumstances and institutional arrangements
Description of NDC, including any updates

Information necessary to track progress

Mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving NDC

Summary of greenhouse gas emissions and removals
Projections of greenhouse gas emissions and removals, as applicable
Other information

BUR

- 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



National inventory document and common reporting tables National inventory report of GHG emissions and removals Common tabular format Tracking progress of implementation and achievement of NDCs Adaptation actions and/or economic diversification plans resulting in mitigation co-benefits National circumstances, institutional arrangements and legal frameworks Reporting Impacts, risks and vulnerabilities, as appropriate under Adaptation priorities and barriers Adaptation strategies, policies, plans, goals and actions to integrate **Enhanced** adaptation into national policies and strategies Climate change impacts and Progress on implementation of adaptation **Transparency** adaptation Monitoring and evaluation of adaptation actions and processes **Framework** Information related to averting, minimizing and addressing loss and damage associated with climate change impacts Cooperation, good practices, experience and lessons learned Any other information related to climate change impacts and adaptation under Article 7 of the Paris Agreement NC Common tabular format Scope of the V&A assessment Financial, technology transfer Description of approaches, methodologies and tools and capacity-building support mobilized and provided used (including scenarios) Vulnerability to the impacts of, and their adaptation to, climate change Common tabular format Evaluation of, strategies and measures for adapting Financial, technology transfer to climate change, in key areas and capacity-building support needed and received Use of policy framework for developing and implementing adaptation strategies and measures

National inventory document and common reporting tables **National inventory report of GHG** emissions and removals Common tabular format Tracking progress of implementation and achievement of NDCs Adaptation actions and/or economic diversification plans resulting in mitigation co-benefits Reporting under Climate change impacts and adaptation **Enhanced Transparency** Common tabular format **Framework** Financial, technology transfer and capacity-building support mobilized and provided

BUR

Constraints and gaps, related financial, technical and capacity needs, description of support received and needed

Common tabular format

Financial, technology transfer and capacity-building support needed and received National circumstances, institutional arrangements and country-driven strategies

Underlying assumptions, definitions and methodologies

Financial support needed

Financial support received

Technology development and transfer support needed

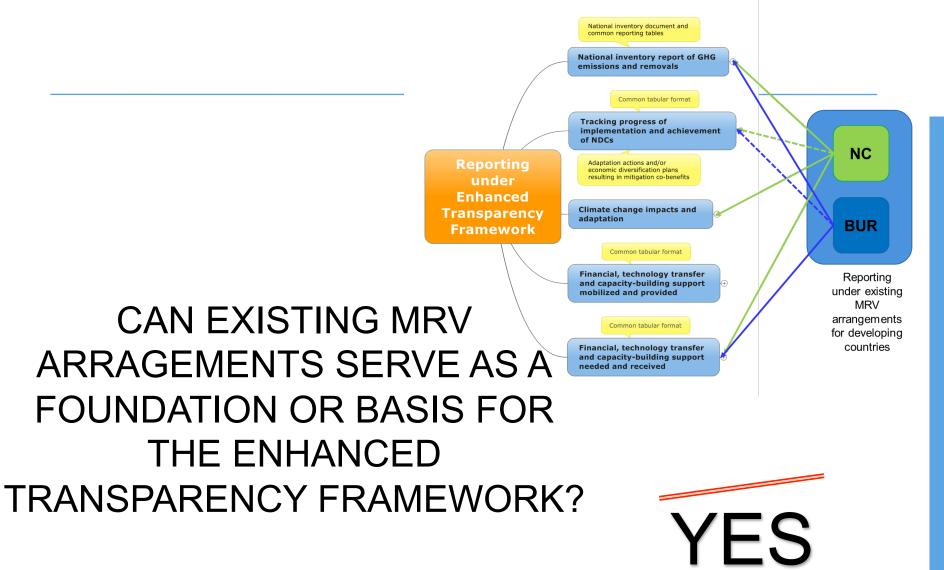
Technology development and transfer support received

Capacity-building support needed

Capacity-building support received

Support needed and received by developing country Parties for Article 13 of the Paris Agreement and transparency-related activities







Thank you

