MRV FRAMEWORK FOR NON-ANNEX I PARTIES UNDER THE UNFCCC



United Nations
Climate Change Secretariat

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MRV framework for developing country Parties







International MRV

- National communications
- Biennial update reports
- International consultation and analysis

Domestic MRV

- General guidelines to describe the domestic MRV of domestically supported NAMAs
- Voluntary use

REDD+ MRV

- Modalities for MRV of REDD+ activities
- Voluntary obtain and receive payments for results-based actions



Evolution of developing country MRV framework

1992/94 1996 1997 2002 2007 • BAP - UNFCCC Adopted First batch of Established the The CGE adopted and quidelines for **INCs** submitted Consultative continued for introduced MRV entered into the preparation Group of 2003-2007 concept for the Jordan force (initial of NCs Experts for the first time Adopted revised Argentina (decision communication (decision first time guidelines for Uruguay within three 10/CP.2) 1/CP.13) NC (decision Senegal years) 17/CP.8) Micronesia Mexico 2009 2010 2011 2012 2013 • The CGE • The CGE NCs submitted Adopted The CGE continued for 2014reconstituted for every 4 years guidelines for extended for 2018 **BURs** 2010-2012 2013 • BURs Adopted composition modalities Adopted • ICA guidelines and and procedures for ICA/TTE Domestic MRV modalities for (decision Adopted general guidelines for **ICA** 1/CP..16

domestic MRV

Adopted REDD related MRV



Reporting - national communications biennial update reports

Scope of national communications

National circumstances

National GHG inventory

Programmes containing measures to facilitate adequate adaptation to climate change

Programmes containing measures to mitigate climate change

Any other information:

- a. Transfer of technologies
- b. Research and systematic observation
- c. Education, training and awareness
 - d. Capacity-building
 - e. Information and networking

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

Scope of biennial update reports

National circumstances and institutional arrangements

National GHG inventory

Mitigation actions and their effects - methodologies and assumptions

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

Level of support received for BURs preparation and submission

Domestic MRV

Any other relevant information



Reporting guidelines

National communications (decision 17/CP. 8, annex)	Biennial update reports (decision 2/CP.17, annex III)
(I) National circumstances	(I) National circumstances and institutional arrangements
(II) National greenhouse gas inventory (inventory year: 1994 (1990) for INC and 2000 for SNC)	(II) National greenhouse gas inventory and report (inventory year: no more than 4 years prior to submission)
 (III) General description of stepsto implement the Convention (a) Programmes and measures to Mitigate General requirements Methods and assessment /analysis (results) (b) Programmes and measures to adapt Vulnerability and assessment not differentiated 	 (III) Mitigation actions and their effects More detailed, specific and structured information to be reported
(V) Constraints and gaps and related financial, technical and capacity needs	(IV) Constraints and gaps, related financial, technical and capacity needs, description of support received and needed
(VI) Other relevant information to the achievement of the objective of the UNFCCC	(V) Support received for the preparation of BURs
	(VI) Any other informationrelevant to the BUR



Reporting on mitigation actions <u>as per the guidelines for biennial</u> <u>update reports (decision 2/CP.17, annex III)</u>

- Name and description of mitigation action, including information on the nature of the action, coverage, quantitative goals and process indicators
- Methodologies and assumptions
- Objectives of the action and steps taken or envisaged to achieve that action
- Progress of implementation of the actions and results achieved (estimated outcomes and emissions reductions)
- International market mechanisms
- Domestic MRV



Reporting GHG inventory as per the guidelines for biennial update reports (decision 2/CP.17, annex III)

Guidelines/ methodologies

Decision 17/CP.8 (or any later guidelines in future),

Revised 1996 IPCC Guidelines, the GPG 2000

GPG 2003 (LULUCF)

Inventory year(s)

Inventory for year: calendar year no more than four years prior to the date of the submission, or more recent years

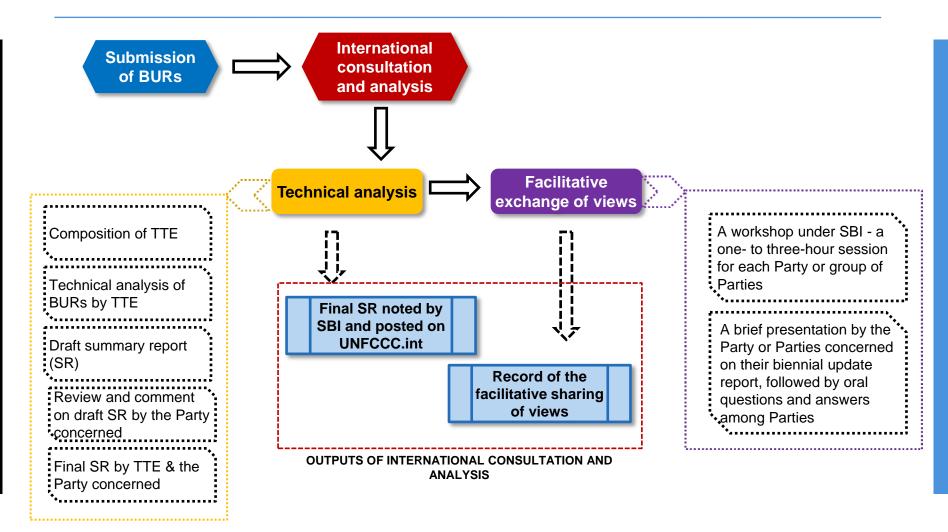
Subsequent biennial update reports: cover a calendar year that does not precede the submission date by more than four years

Time series: back to the years reported in the previous national communications (*encouraged*)

Encouraged to submit summary information tables of inventories for previous submission years (e.g. for 1994 and/or 2000 reported in previous national communications)



International consultation and analysis workflow





Domestic MRV

Principles

 General, voluntary, pragmatic, non-prescriptive, non-intrusive and country driven

Purpose

Provide general guidelines for voluntary use

Recognizing, using and reporting on domestic MRV of NAMAs

- Establish and/or recognize the institutions, entities, arrangements and systems involved in domestic MRV
- Measure domestically supported NAMAs, including the collection and mgt. of relevant and available information and the documentation of methodologies
- Verify domestically supported NAMAs, including the use of domestic experts using domestically developed processes



REDD+ MRV (to be conducted as a part of the ICA process)

Data and information on REDD+ to be reported as "technical annexes" to the BURs

MRV data and information on REDD+ conducted as a part of ICA (technical analysis) by two independent LULUCF experts included in the team of technical experts for the technical analysis

Additional requirements for the technical analysis

Result in a technical report





In conclusion:

- Operational details of the MRV framework under the Climate Change Convention for developing country Parties are now complete
- In the light of enhanced reporting, developing countries need:
 - a) Continued technical assistance, and capacity-building and financial support
 - b) To strengthen the existing institutional arrangements or establish new ones, and maintain them in a robust manner to ensure that they are function on a continuous basis
- National reports serve a dual purpose: meeting international reporting obligations as well as serving as an important national decision-making tool

