MRV FRAMEWORK FOR NON-ANNEX I PARTIES UNDER THE UNFCCC
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
• UNFCCC adopted and entered into force (initial communication within three years)
• Adopted guidelines for the preparation of NCs (decision 10/CP.2)

1996
• First batch of INCs submitted
• Jordan
• Argentina
• Uruguay
• Senegal
• Micronesia
• Mexico

1997
• Established the Consultative Group of Experts for the first time

1999
• The CGE continued for 2003-2007
• Adopted revised guidelines for NC (decision 17/CP.8)

2002
• BAP – introduced MRV concept for the first time (decision 1/CP.13)

2007
• The CGE reconstituted for 2010-2012
• NCs submitted every 4 years
• BURs
• ICA
• Domestic MRV
• (decision 1/CP.16)

2009
• Adopted guidelines for BURs
• Adopted guidelines and modalities for ICA

2010
• The CGE extended for 2013

2011
• The CGE continued for 2014-2018
• Adopted composition modalities and procedures for ICA/TTE
• Adopted general guidelines for 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

<table>
<thead>
<tr>
<th>National communications (decision 17/CP. 8, annex)</th>
<th>Biennial update reports (decision 2/CP.17, annex III)</th>
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<tr>
<td>(I) National circumstances</td>
<td>(I) National circumstances and institutional arrangements</td>
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<tr>
<td>(II) National greenhouse gas inventory (inventory year: 1994 (1990) for INC and 2000 for SNC)</td>
<td>(II) National greenhouse gas inventory and report (inventory year: no more than 4 years prior to submission)</td>
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| (III) General description of steps….to 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 information…..relevant to the BUR |
Reporting on mitigation actions as per the guidelines for biennial update reports (decision 2/CP.17, annex III)

- 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

**outputs of international consultation and analysis**

- **Submission of BURs**
- **International consultation and analysis**
- **Technical analysis**
- **Facilitative exchange of views**
- **Final SR noted by SBI and posted on UNFCCC.int**
- **Record of the facilitative sharing of views**

**Key Steps:**

1. **Submission of BURs**
2. **International consultation and analysis**
   - Composition of TTE
   - Technical analysis of BURs by TTE
   - Draft summary report (SR)
   - Review and comment on draft SR by the Party concerned
   - Final SR by TTE & the Party concerned
3. **Technical analysis**
4. **Facilitative exchange of views**
   - A workshop under SBI - a one- to three-hour session for each Party or group of Parties
   - A brief presentation by the Party or Parties concerned on their biennial update report, followed by oral questions and answers among Parties
5. **Final SR noted by SBI and posted on UNFCCC.int**
6. **Record of the facilitative sharing of views**
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

Voluntary; applicable only for those developing country Parties seeking to obtain and receive payments for results-based actions
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 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.