

On behalf of:



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

of the Federal Republic of Germany



giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

PREPARING FOR THE ENHANCED TRANSPARENCY FRAMEWORK: LEARNING FROM THE DEVELOPMENT OF SUSTAINABLE MRV SYSTEMS

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COMPARISON OF THE CURRENT MRV REQUIREMENTS *AND* THE TRANSPARENCY REQUIREMENTS UNDER THE PARIS AGREEMENT



EVOLUTION OF REPORTING – MRV – TRANSPARENCY (DEVELOPING COUNTRIES)

- **Reporting** under the Convention (UNFCCC)
 - Show efforts undertaken or planned in implementing the Convention
 - Form: National communications
- Bali Action Plan - **Measurement, Reporting and Verification (MRV)**
 - Enhanced national/international action on mitigation (e.g. NAMAs) in conjunction with enhanced reporting (MRV)
 - **Biennial update Reports (BURs) and International consultation and Analysis (ICA)**
- **Paris Agreement – Transparency Framework**
 - Clear understanding of climate change action (NDCs and adaptation) and support
 - Inform global stocktake: assess collective progress towards achieving long-term goal under the agreement



RELATIONSHIP: NATIONAL COMMUNICATION AND BURs

National Communications (Submission every 4 years)

BUR (every 2 years)

GHG Inventories

Mitigation Actions &
their Effects

Constraints and Gaps,
Financial, Technical & Capacity Needs,
Support Needed and received

Domestic MRV

National circumstances &
institutional arrangements

Vulnerability Assessment

Research &
Systematic Observation

Adaptation Measures

Education, Training &
Public Awareness



CURRENT MRV ARRANGEMENTS UNDER THE CONVENTION

Submission of Biennial Update Reports (BURs)

Content of BUR:

- National circumstances & institutional arrangements
- National GHG inventory
- Mitigation actions and their effects
- Financial, technology transfer and capacity building support needed and received

International Consultation and Analysis (ICA)

Technical analysis:

- By Team of Technical Experts (TTE)
- Summary reports of technical analysis
- Involvement of Party concerned
- Final SR noted by SBI and posted on UNFCCC website

Facilitative Sharing of Views (FSV):

- Workshop under SBI
- Presentation of BUR by Party concerned and Q&A among Parties
- Record of FSV



ENHANCED TRANSPARENCY FRAMEWORK (ETF) FOR ACTION AND SUPPORT (ARTICLE 13 OF PA)

Reporting

All Parties (*shall*)

- National GHG inventory
- Progress in implementing & achieving NDC

All Parties (*should, as appropriate*)

- Climate change impacts and adaptation

Developed countries (*shall*) & other that provided support (*should*)

- financial, technology transfer and capacity building support provided

Developing countries (*should*)

- financial, technology transfer and capacity building support received

Technical expert review

All Parties (*shall*)

- Undergo technical expert review of information submitted under Art.13.7

Developed countries (*shall*)

- Undergo technical expert review of information submitted under Art.13.9

Multilateral facilitative consideration

All Parties (*shall*)

- Multilateral facilitative consideration of progress with respect to efforts under Art 9 (financial resources) and implementation & achievement of NDC



EXISTING MRV ARRANGEMENTS – TRANSPARENCY FRAMEWORK (ETF)

National communications

BURs

ETF

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- National GHG inventory
- Adaptation measures
- Mitigation measures
- Transfer of technology
- Research & systematic observation
- Education, training and public awareness
- Capacity building
- Constraints and gaps and related financial, technical and capacity building needs

- National GHG inventory
- Mitigation actions and their effects
- Finance, technology and capacity building needs

- National GHG inventory
- Progress in implementing and achieving NDCs
- Climate change impacts & adaptation (as appropriate)
- Financial, technology transfer & capacity building support needed and received

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ICA

- Technical analysis
- FSV

Technical expert review:

- GHG inventory
 - Tracking progress NDC
- Multilateral consideration
- Efforts on finance and implementation NDC



FEW LESSONS LEARNT & CHALLENGES IDENTIFIED UNDER CURRENT MRV ARRANGEMENTS

- 36 non-Annex I Parties have submitted their 1st BUR (since Dec 2014) and 5 have submitted 2nd BUR
 - Submission of BURs according to agreed timeline seems still challenging for many Parties (both for 1st *and* 2nd BUR)
- Generally, BURs are comprehensive & consistent with the guidelines and provide a good picture of efforts (GHG emissions, mitigation actions, constraints & challenges, and support needed and received)
- Many countries show ambition in their **reporting on GHG inventories** (time series/recalculations; use of 2006 IPCC GL and higher tiers; provisions of additional information; key category analysis and uncertainties, QA/QC and improvement plans)



FEW LESSONS LEARNT & CHALLENGES IDENTIFIED UNDER CURRENT MRV ARRANGEMENTS

- Quite some diversity in the presentation of the information
 - E.g. Reporting of **mitigation actions** varies greatly, such as in terms of level of detail and formats used (methodology and underlying assumptions)
 - E.g. level of explanatory information/data provided as part of GHG inventory
 - *Due to scope and level of detail in UNFCCC reporting GL?*
- The **institutionalization of inventory preparation** and systematization of **domestic MRV arrangements still appears to be a challenge in many countries**
- Lessons learned & good practices – useful experience for next BUR and ICA and on-going work on modalities, procedures and guidelines for the ETF

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THANK YOU

Information Matters
Transparency through Reporting

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