PROPOSING MRV SYSTEM FOR NAMAS AND PREPARATION FOR MONITORING OF GHG EMISSION IN VIETNAM

Department of Climate Change
Ministry of Natural Resources and Environment of Viet Nam
Contents

• Introduction of BUR2
• ICA process
• Proposal MRV system in Viet Nam
• Tracking of NDC implementation
• The way forward
Background

- Viet Nam submitted the first and the second NatCom in 2003 and 2010.
- Following the Decision 2/CP.17 of COP17, the BUR1 was submitted on 8 Dec 2014. The BUR2 was submitted on 20 November 2017.
- Contents of BUR2 included:
  - Chapter 1: National circumstances
  - Chapter 2: The 2013 National GHG inventory
  - Chapter 3: Mitigation actions
  - Chapter 4: Measurement, Reporting and Verification (MRV) system
  - Chapter 5: Needs for Financial, technology, capacity building and support received
  - Annexes: Activities data for The 2013 National GHG inventory
What is ICA

- At COP 16 in 2010, Parties decided to conduct international consultations and analysis (ICA) of biennial update reports (BURs) from developing country Parties under the Subsidiary Body for Implementation (SBI).

- This process aims to increase the transparency of mitigation actions and their effects and consists of two steps:
  - A technical analysis of BUR by a team of technical experts (TTE)
  - A facilitative sharing of views in the form of workshop under the SBI

- **Key principles:**
  - ICA is to be conducted in a manner that is non-intrusive, non-punitive and respectful of national sovereignty
  - Discussion about the appropriateness of domestic policies and measures is not part of the ICA process
Submission of BURs

ICA

Technical analysis (TA)

Facilitative sharing of views (FSV)

- TA of BURs by the Team of Technical Expert
- Draft summary report (SR)
- Review and comment on draft SR by the Party concerned (max 3 months)
- Final SR by TTE & the Party concerned (max 3 months)

Final SR noted by SBI and posted on UNFCCC website

Record of the FSV

Outputs of ICA

A workshop under SBI - a one- to three-hour session for each Party or group of Parties

A brief presentation by the Party/Parties concerned on their BUR, followed by oral questions/answers among Parties
Technical analysis (TA) of BUR1

Preparatory phase

- 2 rounds of questions for technical clarification: 14-20/5/2015

Technical analysis week

- Video-/tele-conference and written exchange: 18-22/5/2015

Summary report preparation and finalization

- Finalization of SR: end of Oct 2015
## ICA Process for BUR1

<table>
<thead>
<tr>
<th>Time/2015</th>
<th>Place</th>
<th>Who</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-22 May</td>
<td>Bonn, Germany</td>
<td>UNFCCC roster of experts (TTE)</td>
<td>TA of BUR1</td>
</tr>
<tr>
<td>28 July</td>
<td>Video-conferencing</td>
<td>TTE &amp; Viet Nam</td>
<td>Understanding on the identification of capacity building needs</td>
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<tr>
<td>30 September</td>
<td>-</td>
<td>Viet Nam</td>
<td>Providing feedback on the draft of summary report</td>
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<tr>
<td>26 October</td>
<td>Video-conferencing</td>
<td>TTE &amp; Viet Nam</td>
<td>Responding &amp; in-cooperating comments, consultation &amp; finalizing the summary report</td>
</tr>
<tr>
<td>4 November</td>
<td>Online</td>
<td>UNFCCC secretary</td>
<td>Publishing the full report of BUR1 reviewing</td>
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</table>
ICA Process for BUR1

Summary report on the technical analysis of the first biennial update report of Vietnam submitted on 8 December 2014

In accordance with decision 2/CP.17, paragraph 41(a), Parties not included in Annex I to the Convention (non-Annex I Parties), consistent with their capabilities and the level of support provided for reporting, should submit their first biennial update report (BUR) by December 2014. The least developed countries Parties and small island developing states


http://unfccc6.meta-fusion.com/bonn_may_2016/events/2016-05-21-09-05/viet-nam
## ICA Results of BUR1

<table>
<thead>
<tr>
<th>Scope</th>
<th>Not reported</th>
<th>Partial reported</th>
<th>Full reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Circumstances</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>The 2010 National GHGs Inventory</td>
<td>14</td>
<td>10</td>
<td>6</td>
</tr>
<tr>
<td>Mitigation actions</td>
<td>--</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Gaps and Needs for Financial, technology, capacity building</td>
<td>--</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Existing support received</td>
<td>--</td>
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</tr>
<tr>
<td>Support received for BUR1 preparation</td>
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<tr>
<td>National MRV system</td>
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<tr>
<td>Others</td>
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Needs for improvement

- Institutional arrangement for BUR preparation and ICA process (domestic ICA team)
- Capacity building (in-country trainings on BUR and ICA preparation)
- Timely and sustainable financial and technical support
- Domestic MRV system
Current National GHG inventory system

The National GHG inventory system is establish according to Decision 2359/QD-TTg dated 22nd Dec 2015
Proposing MRV system

- National MRV system: The development and operation of the national MRV system (Mission 51) is under Plan for Implementation of PA which was issued by Prime Minister (decision 2053/QD-TTG dated 28 March 2016).

- The National GHG Inventory System

- MRV for mitigation actions
  - At Sectoral level
  - At local level
  - At project level

- MRV for support received
Regulation framework for the operation of national MRV system (M)

Proposal for approval of measurement methods
Regulation framework for the operation of national MRV system (M)

Proposal for implementation of measuring of quantitative GHG reduction
Regulation framework for the operation of national MRV system (R)

Proposal for reporting of mitigation actions
Regulation framework for the operation of national MRV system (V)

Reporting/Verification process on quantitative GHG reduction project
### MRV at sectoral level

<table>
<thead>
<tr>
<th>No</th>
<th>Mission</th>
<th>Governing/Coordinating agency</th>
<th>Time for implementation</th>
<th>Financial resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Establishment of the MRV system for mitigation actions in Industrial Processes sector</td>
<td>MOIT</td>
<td>2018</td>
<td>State budget and international support</td>
</tr>
<tr>
<td>2</td>
<td>Establishment of the MRV system for mitigation actions in LULUCF sector</td>
<td>MONRE, MARD</td>
<td>2018</td>
<td>State budget and international support</td>
</tr>
<tr>
<td>3</td>
<td>Establishment of the MRV system for mitigation actions in Agricultural sector</td>
<td>MARD</td>
<td>2018</td>
<td>State budget and international support</td>
</tr>
<tr>
<td>4</td>
<td>Establishment of the MRV system for mitigation actions in Construction sector</td>
<td>MOC</td>
<td>2018</td>
<td>State budget and international support</td>
</tr>
<tr>
<td>5</td>
<td>Establishment of the MRV system for mitigation actions in Transport sector</td>
<td>MOT</td>
<td>2018</td>
<td>State budget and international support</td>
</tr>
</tbody>
</table>

Mission for the establishment of sectoral MRV systems
Tracking progress of NDC implementation

- Paris Agreement requires ratifying Parties to report "Information necessary to track progress made in implementing and achieving ND contribution".
- Learning from BUR and National Communications for Kyoto Parties, this is likely include:
  - Aggregate effect of NAMAs (NDMMs) and its contribution to ND contributions;
  - List of NAMAs (NDMMs) and their key descriptors.
  - GHG impact of NAMAs (NDMMs).
- The learning on NAMA MRV is very valuable knowledge base to build upon in collating information for international reporting.
- National NDC coordinating entite uses the MRVed information to prepare summerized information to UNFCCC.
The way forward

• **MRV:**
  • Policy consistency and efficiency through a complete MRV system;
  • Creation of new financial resources for adaptation and mitigation;
  • Market solutions and policy tools to support operation of MRV system;
  • Integrate MRV on Decree Roadmap on GHGs emissions reduction

• **National GHG Inventory:**
  • GHGs Inventory for TNC: 5 sectors and base year 2014
  • Report to the Government on the implementation of GHG inventory system from 2016-2010 and propose improvements
The way forward

- ICA for NDC after 2021

- ICA for BUR2:
  - Technical analysis of BUR by a team of technical experts 5-9 Mar 2018
  - Draft report by technical experts 5/3-4/6/2018
  - Review and comment on the draft summary report by the Government of Viet Nam: Within 3 months of receipt the draft report
  - Finalization of summary report: within 3 months of receipt of comments from the Government of Viet Nam.
THANK YOU!

- Tran Thi Bich Ngoc (Ms.)
- Department of Climate Change
- Ministry of Natural Resources and Environment of Viet Nam
- Tel: 84-4-3775.9384
- Email: vnccoffice@fpt.vn / ngoc.tran.env@gmail.com