

The Asia LEDS Forum

Ho Chi Minh City, 06 December 2017

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

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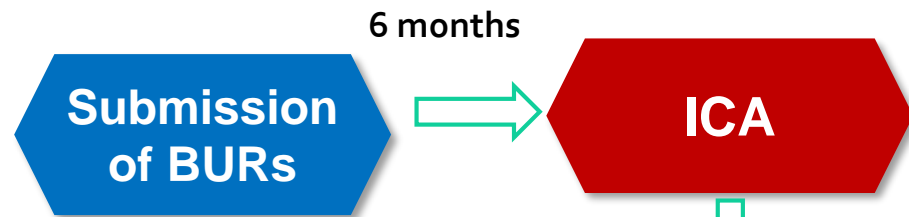
- Introduction of BUR2
- ICA process
- Proposal MRV system in Viet Nam
- Tracking of NDC implementation
- The way forward

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



- 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)

Technical analysis (TA)

Facilitative sharing of views (FSV)

Final SR noted by SBI and posted on UNFCCC website

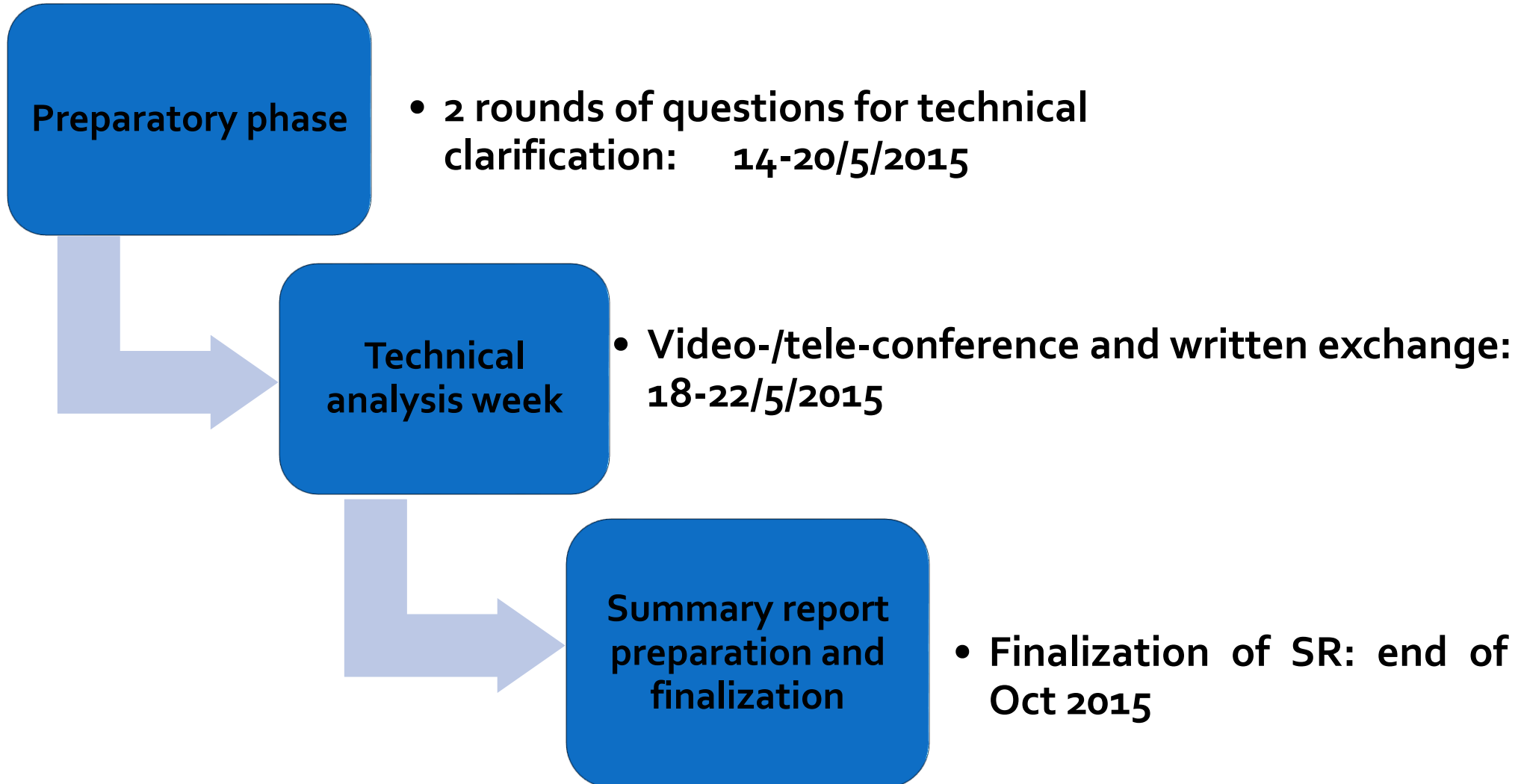
Record of the FSV

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



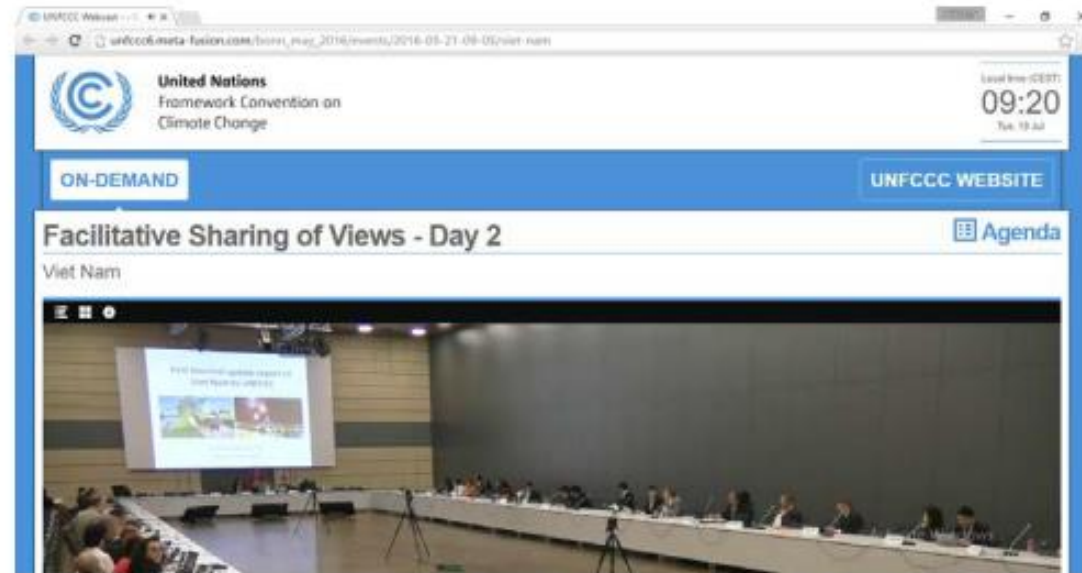
ICA Process for BUR1

Time/2015	Place	Who	Activities
18-22 May	Bonn, Germany	UNFCCC roster of experts (TTE)	TA of BUR1
	Video- conferencing	TTE & Viet Nam	Understanding on the identification of capacity building needs
28 July	-	TTE	Preparing & sharing a drafted report to Viet Nam
30 September	-	Viet Nam	Providing feedback on the draft of summary report
26 October	Video- conferencing	TTE & Viet Nam	Responding & in-cooperating comments, consultation & finalizing the summary report
4 November	Online	UNFCCC secretary	Publishing the full report of BUR1 reviewing

ICA Process for BUR1










<http://unfccc.int/resource/docs/2015/tasr/vnm.pdf>

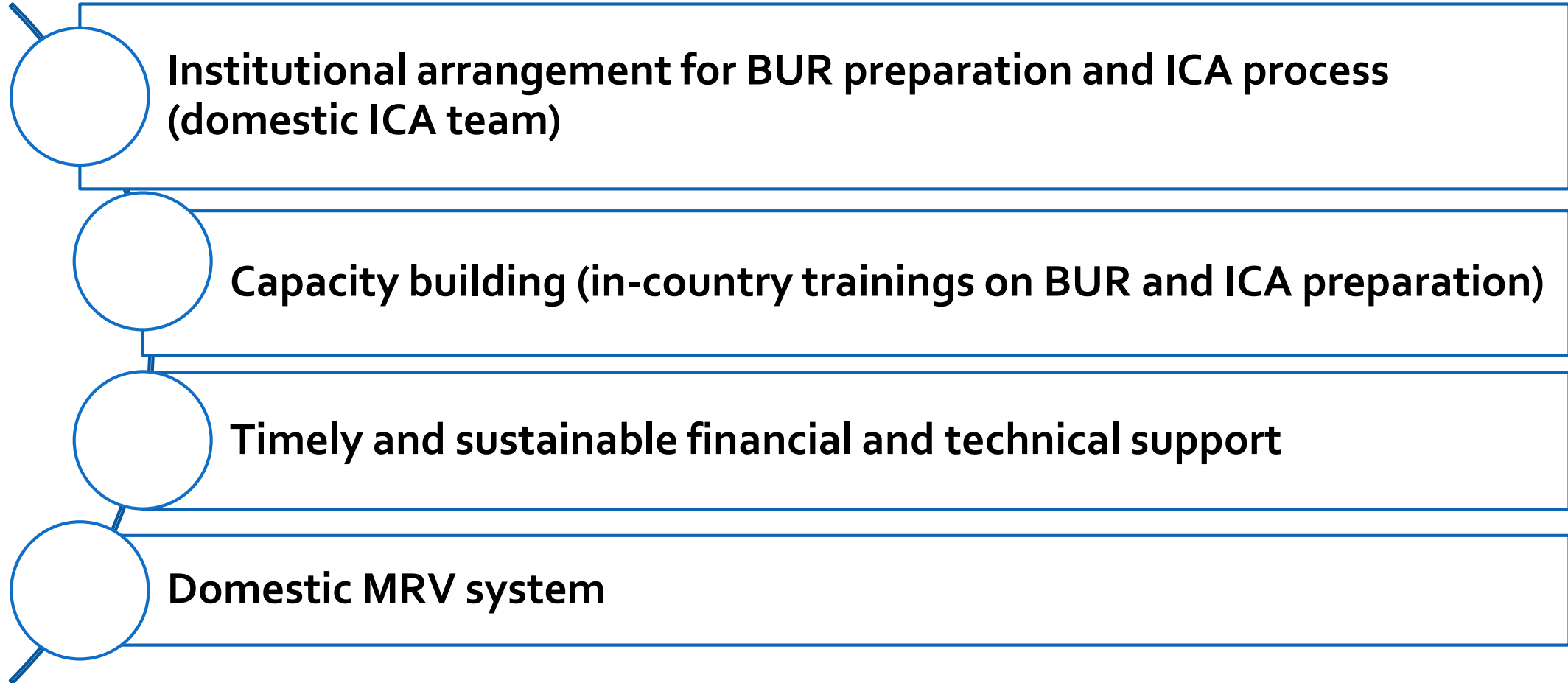


http://unfccc6.meta-fusion.com/Bonn_may_2016/events/2016-05-21-09-05/viet-nam

ICA Results of BUR1

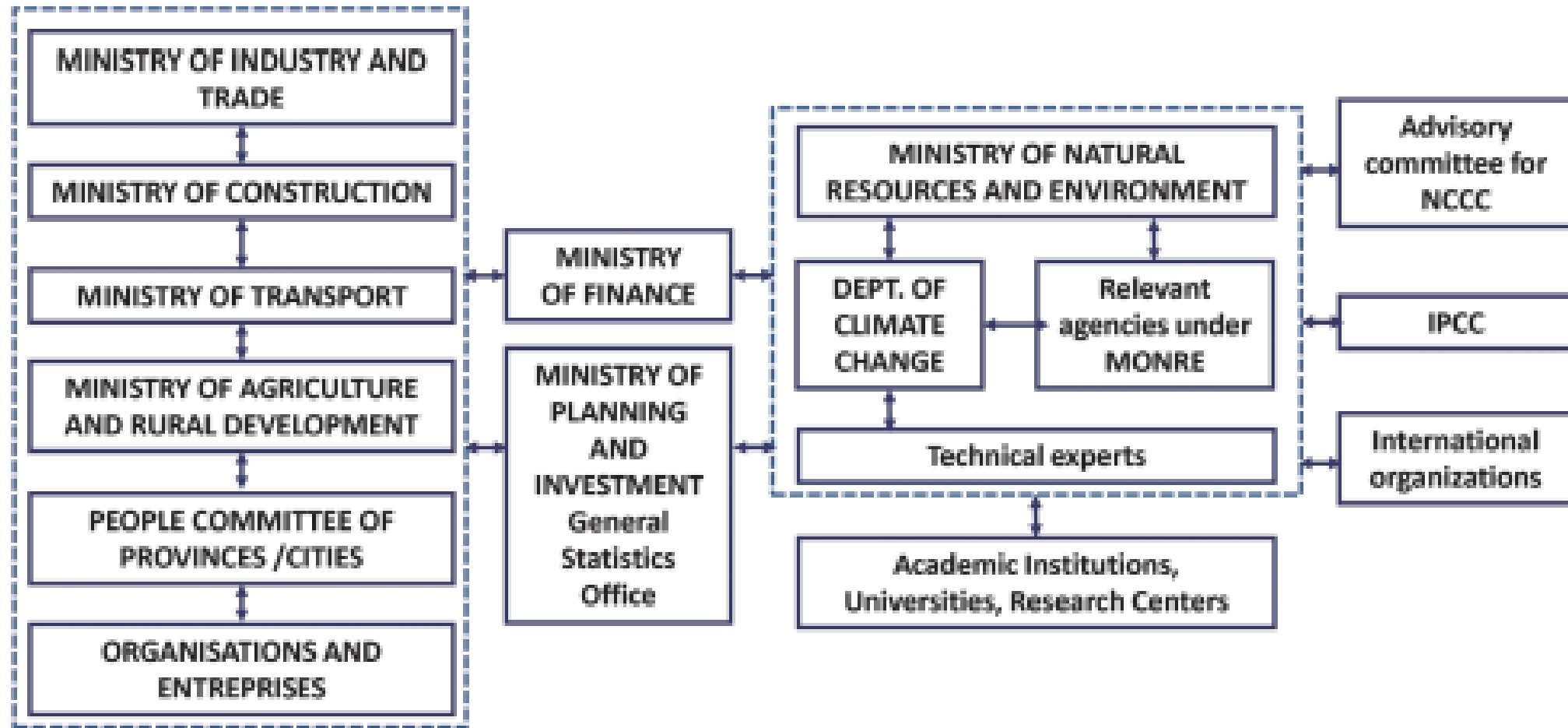
Scope	Not reported	Partial reported	Full reported	
National Circumstances	--	--	--	
The 2010 National GHGs Inventory	14	10	6	
Mitigation actions	--	6	2	
Gaps and Needs for Financial, technology, capacity building	--	1	6	
Existing support received	--	--	--	
Support received for BUR1 preparation	--	--	--	
National MRV system	--	--	--	
Others				

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 established according to Decision 2359/QĐ-TTg dated 22nd Dec 2015



Proposing MRV system

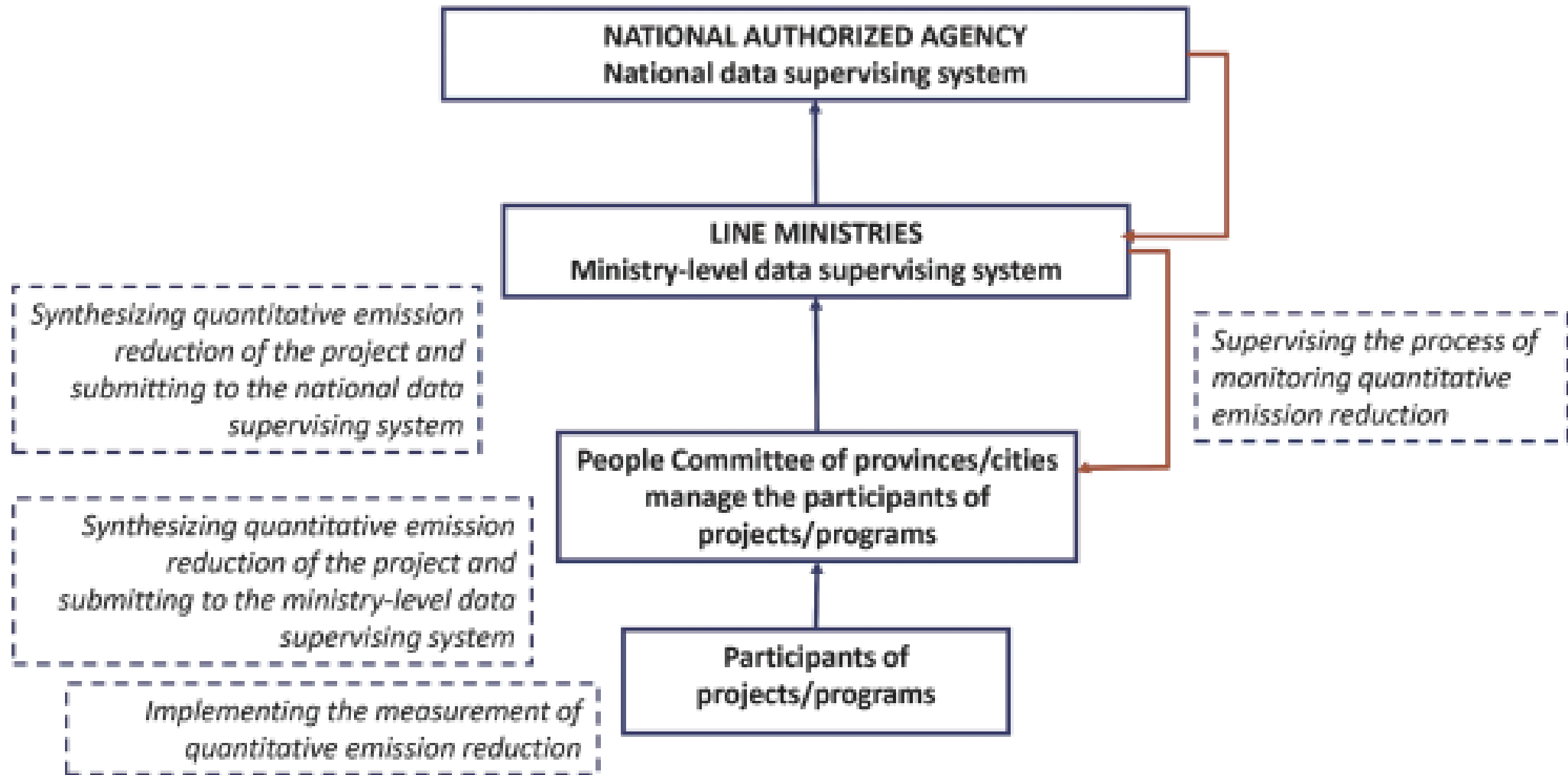
- National MRV system: The development and operation of the national MRV system (Mission 51) is under Plan for Implementation of PA which was issued by Prime Minister (decision 2053/QD-TTG dated 28 March 2016).
- The National GHG Inventory System
- MRV for mitigation actions
 - At Sectoral level
 - At local level
 - At project level
- MRV for support received

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



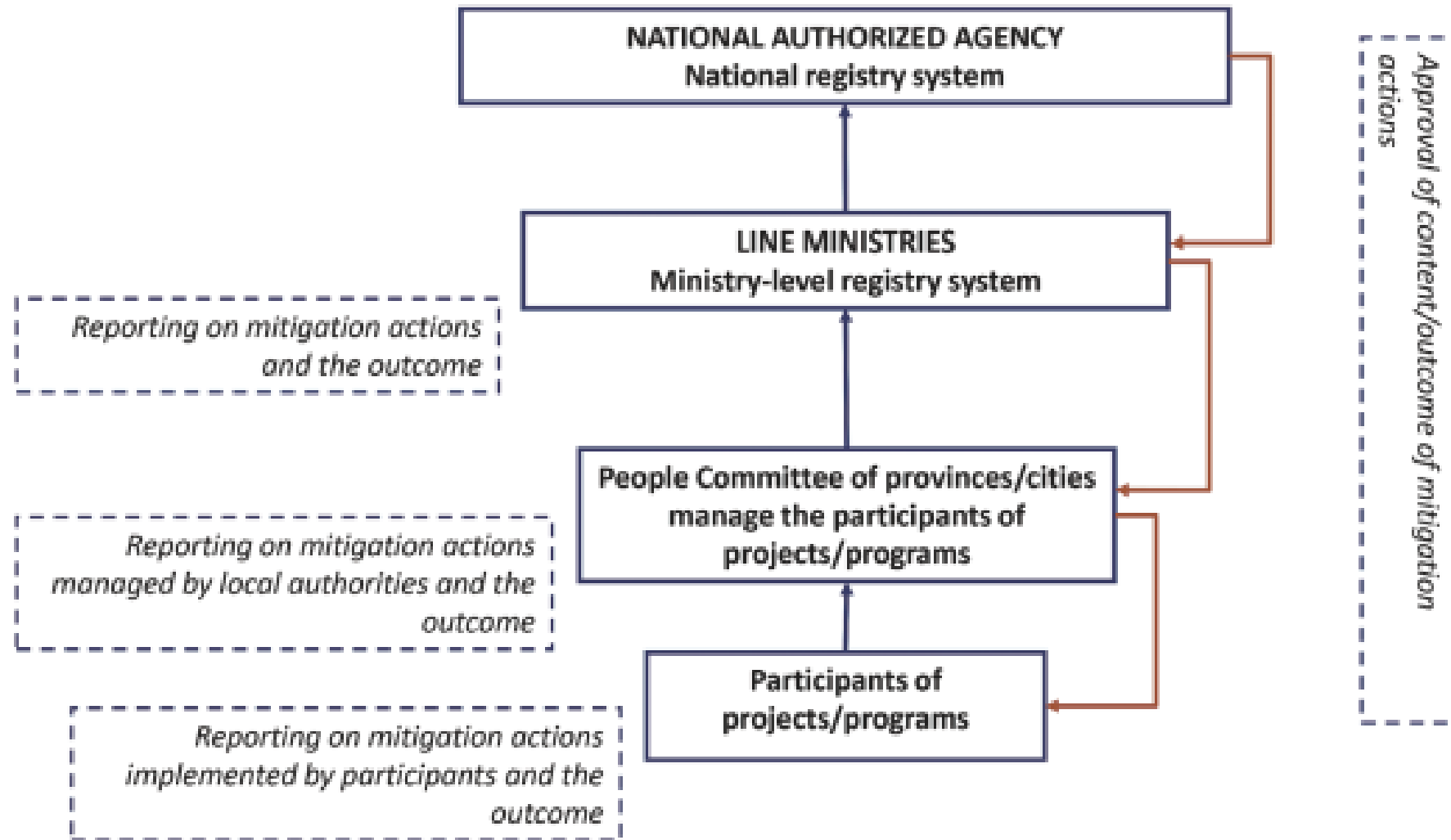
Proposal for approval of measurement methods

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



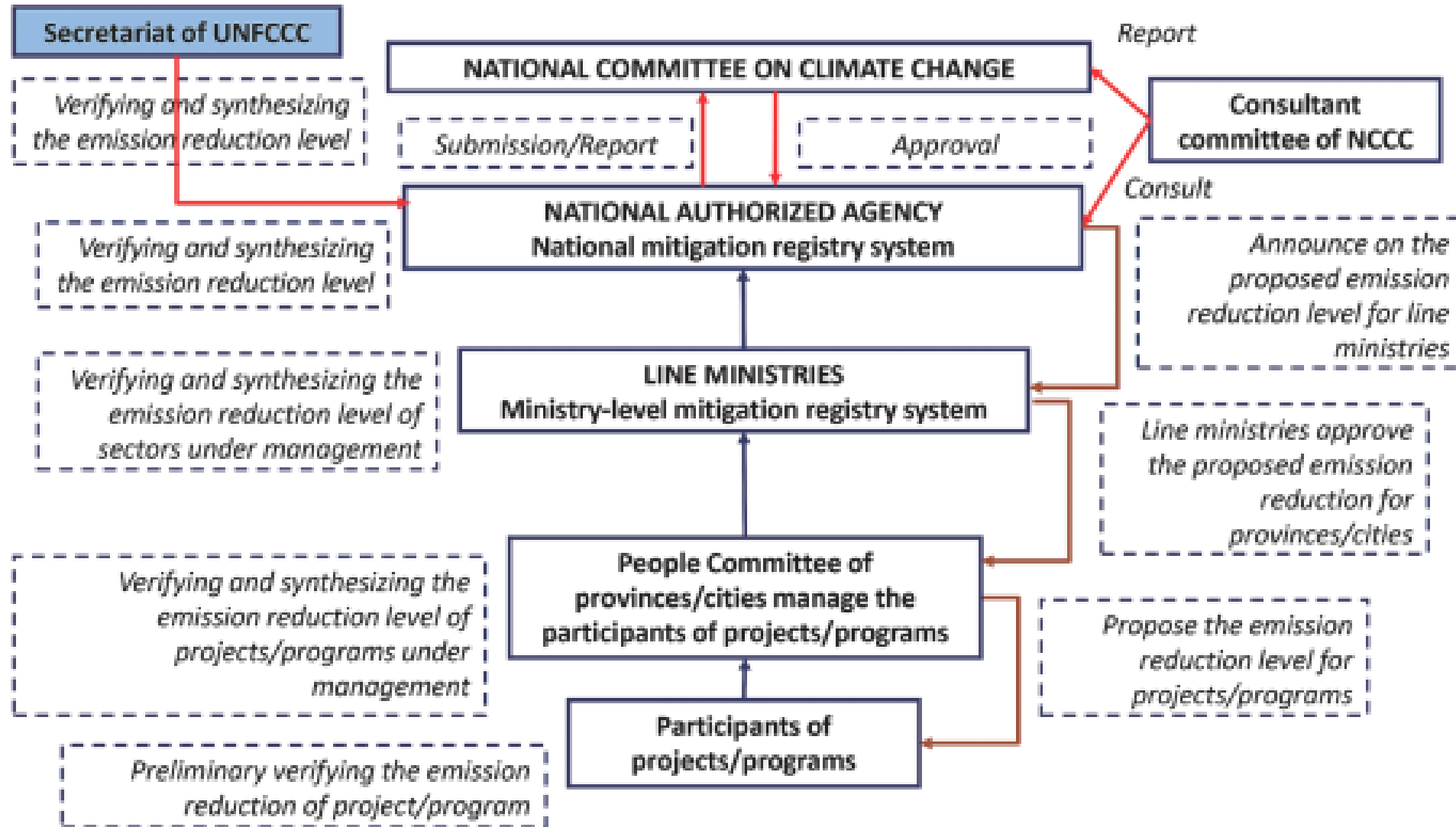
Proposal for implementation of measuring of quantitative GHG reduction

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

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

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 expert 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!

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