



The progress of preparing BUR in Viet Nam



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1. Background

- ❖ Vietnam has signed UNFCCC on 11th June 1992, and ratified on 16th Nov 1994; signed the KP on 3rd Dec 1998 and ratified on 25th Sep 2002
- ❖ Viet Nam had done two National Communication to the UNFCCC
 - ✓ Viet Nam Initial National Communication
 - ✓ Vietnam's Second National Communication
- ❖ Viet Nam is implementing the project: “Facilitating the implementation and ready for mitigation” (FIRM) in which two pilot NAMA will be done for wind power and biogas

1. Background (cont..)

- ❖ Viet Nam is implementing the project: “Capacity building for National GHGs inventory” in which the national inventory for year 2005 and 2010 will be done
- ❖ Prime Minister approved Decision No. 1775/QĐ-TTg 21 November 2012 on Plan of GHG emission management; management of carbon trading activities to the world market
- ❖ Viet Nam is now connecting to UNEP to get support as sponsor for the first BUR and the third National Communication

2. The progress of preparing BUR

- ❖ According to UNFCCC biennial update reporting (BUR) guidelines for Parties not included in Annex I to the Convention the BUR will be followed by paragraphs from 39-42 and Annex III of Decision 2/CP.17)
 - ❖ Vietnam has prepared BUR outline. In which Probable year to submit to UNFCCC is 2014 and the inventory for the year 2010 will be done by project with JICA
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BUR outline

- 1. National circumstances and institutional arrangements**
 - 2. National greenhouse gas inventory**
 - Use the methodologies established by the latest UNFCCC guidelines for the preparation of national communications from non-Annex I Parties approved by the Conference of the Parties (COP) or those determined by any future decision of the COP on this matter
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BUR outline

- Submits summary information tables of inventories for previous submission years (for the year 1994 and 2000)
 - Summary of national inventory report or an update of the information contained in chapter III of the annex to decision 17/CP.8, including table 1 and table 2. However, Table 2 will not be done because Vietnam do not inventory for HFCs, PFCs and SF₆ due to lack of information and data
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BUR outline

- Updates of national GHG inventories will also comply with the rule mentioned in paragraphs 8–24 of “UNFCCC guidelines for the preparation of national communications from non-Annex I Parties” of decision 17/CP.8.
 - The scope of sectors and gases to be reported in Vietnam national GHG inventory is in the following tables:
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BUR outline

❖ Energy

- Fuel combustion

Table 1.a. GHG emissions from Energy (Fuel combustion)

Greenhouse gas source and sink categories	Emission of CO ₂ (Gg)	Removals of CO ₂ (Gg)	CH ₄ (Gg)	N ₂ O (Gg)	NO _x (Gg)	CO (Gg)	SO ₂ (Gg)	NMVOC (Gg)
Energy industries	X		X	X	X	X		X
Manufacturing industries/ Construction	X		X	X	X	X		X
Transportation	X		X	X	X	X		X
Commercial/ Institutional *	X		X	X	X	X		X
Residential *	X		X	X	X	X		X
Agriculture/ Forestry/ Aquaculture *	X		X	X	X	X		X

* Sub-sectors which Viet Nam added

BUR outline

- Fugitive emissions from fuels

Greenhouse gas source and sink categories	Emission of CO₂ (Gg)	Removals of CO₂ (Gg)	CH₄ (Gg)	N₂O (Gg)	NO_x (Gg)	CO (Gg)	SO₂ (Gg)	NMVOC (Gg)
Solid fuels	X		X	X	X	X	X	X
Oil and gas	X		X	X	X	X	X	X

BUR outline

❖ Industrial processes

Table 1 b. GHG emissions from industrial processes

Greenhouse gas source and sink categories	Emission of CO ₂ (Gg)	Removals of CO ₂ (Gg)	CH ₄ (Gg)	N ₂ O (Gg)	NO _x (Gg)	CO (Gg)	SO ₂ (Gg)	NMVOC (Gg)
Cement	X						X	
Lime	X							
Ammonia	X					X	X	X
Carbide	X		X					
Steel	X				X	X	X	X

BUR outline

❖ Agriculture

Table 1c. GHG emissions from agriculture

Greenhouse gas source and sink categories	Emission of CO ₂ (Gg)	Removals of CO ₂ (Gg)	CH ₄ (Gg)	N ₂ O (Gg)	NO _x (Gg)	CO (Gg)	SO ₂ (Gg)	NMVOC (Gg)
Enteric fermentation			X					
Manure management			X					
Rice cultivation			X					
Agricultural soils				X				
Prescribed burning of savannas			X	X	X	X		
Field burning of agricultural residues			X	X	X	X		

BUR outline

❖ LULUCF

Table 1d. GHG emissions from LULUCF

Greenhouse gas source and sink categories	Emission of CO ₂ (Gg)	Removals of CO ₂ (Gg)	CH ₄ (Gg)	N ₂ O (Gg)	NO _x (Gg)	CO (Gg)	SO ₂ (Gg)	NMVOC (Gg)
Changes in forest and other woody biomass stocks	X	X						
Forest and grassland conversion	X		X	X	X	X		
Abandonment of Managed Lands	X	X						
CO ₂ uptake/ emission from soils	X	X						

BUR outline

❖ Waste

Table 1e. GHG emissions from waste

Greenhouse gas source and sink categories		Emission of CO ₂ (Gg)	Removals of CO ₂ (Gg)	CH ₄ (Gg)	N ₂ O (Gg)	NO _x (Gg)	CO (Gg)	SO ₂ (Gg)	NMVOC (Gg)
Solid waste	Landfill			X					
	Incineration								
Wastewater				X	X				
Industrial wastewater				X	X				
Human waste				X	X				

BUR outline

3. Mitigation action

❖ Provides the following information for each mitigation action or groups of mitigation actions:

- Name and description of the mitigation action, including information on the nature of the action, coverage (i.e. sectors and gases), quantitative goals and progress indicators
 - Information on methodologies and assumptions
 - Objectives of the action and steps taken or envisaged to achieve that action
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BUR outline

- Information on the progress of implementation of the mitigation actions and the underlying steps taken or envisaged, and the results achieved, such as estimated outcomes (metrics depending on type of action) and estimated emission reductions
 - Information on international market mechanisms
- ❖ **Provide information on the description of domestic measurement, reporting and verification arrangements**
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BUR outline

4. Finance, technology and capacity - building needs and support received

- ❖ Provide updated information on constraints and gaps, and related financial, technical and capacity-building needs.
 - ❖ Provide updated information on financial resources, technology transfer, capacity-building and technical support received from the Global Environment Facility, Parties included in Annex II to the Convention and other developed country Parties, the Green Climate Fund and multilateral institutions for activities relating to climate change, including for the preparation of the current biennial update report.
 - ❖ Provide information on technology needs, which must be nationally determined, and on technology support received.
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3. The gaps for the preparation

- ❖ Lack of Finance
 - ❖ Lack of Technology
 - ❖ Lack of Human Resources
 - ❖ Lack of administrative cooperation
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4. Necessary supports for the preparation

- ❖ Finance
 - ❖ Technology
 - ❖ Capacity building for Human Resources
 - ❖ Capacity building for administrative cooperation
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Thank You !



Quach Tat Quang
Ozone Layer Protection Center
Department of Meteorology, Hydrology and
Climate Change
Email: qtquang2000@yahoo.com