
The Workshop on GHG Inventories in Asia Region (WGIA)



Chisa Umemiya

Greenhouse Gas Inventory
Office of Japan (GIO),
National Institute for
Environmental Studies (NIES)

umemiya.chisa@nies.go.jp

Aree Wattana Tummakird

Office of Natural Resources and
Environment Policy and Planning
(ONEP), Thailand

areewat@onep.go.th

at SB24 Side Event (May 23rd, 2006)

Introduction to WGIA

Major Purpose	To assist countries in Asia to develop and improve inventories by promoting information exchange at the regional level
Style	Annual workshop, started in late 2003
Participants	<ul style="list-style-type: none">■ A pair of government official and researcher of each country (12 countries¹⁾ at the largest)■ UNFCCC Secretariat, IPCC NGGIP-TSU etc.
Implementation	Coordinated by NIES with the funds from MoEJ ²⁾

1) Cambodia, China, India, Indonesia, Japan, Korea, Lao PDR, Malaysia, Mongolia, Philippines, Thailand, Vietnam

2) The participation of one researcher in the 2nd WGIA was supported by the Asia-Pacific Network for Global Change Research CAPABLE Programme.

Outline of the Presentation

1. Overview of WGIA Activities

- Background
- History
- Major outcomes till today

2. Effectiveness and Challenges of WGIA as “regional network”

Background

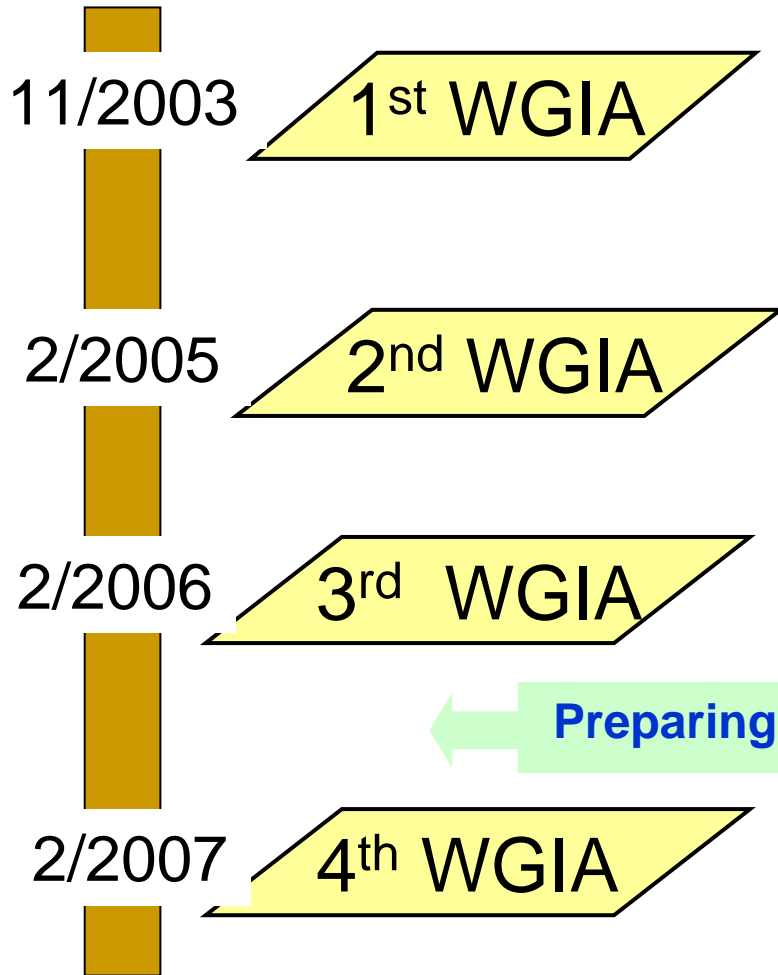
■ What are GHG Inventories?

- ❑ Commitments of all Parties to communicate to the Conference of Parties (*Article 4 and 12 of the Convention*)
- ❑ Can be used as a basis for implementing measures to reduce GHG emissions
- ❑ Will be used to judge the KP commitments of Annex I Parties

■ How to produce?

- ❑ Following the guidelines of IPCC
- ❑ National efforts are encouraged to increase the accuracy of inventories - e.g. development of country-specific emission factors (*“Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories”*)

History



Themes addressed



- *National institutional arrangement*
- *Overall technical issues*

- *New submission of inventories*
- *Examples of countries efforts*

- *Updates on country's status*
- *Group discussion, by sector*

← Preparing "WGIA Activity Report"

Under preparation....

Major outcomes till today

1. Selected common issues and possible solutions for 4 sectors (i.e. Energy, Agriculture, LULUCF, Waste)

e.g. Energy

Lack of more reliable emission factors

← Making a regional table of country-specific values with assumptions

2. Shared existing countries practices

e.g. LULUCF

Cambodia's efforts to conduct measurements for major forest types

Major outcomes till today (cont.)

3. Reviewed important reporting requirements of the UNFCCC
4. etc.

Evaluation: WGIA as “regional” network

Key features of the region:

- Common features in inventories, backed up with ecological and cultural factors in Asia
- A broad range of countries status and efforts made
- More friendly atmosphere
- Motivation to improve inventories

Evaluation: Challenges

- How to sustain the network **without involving any concrete activities?**
- How to link WGIA results and each country's inventory development **more directly?**
- How to increase the usefulness of WGIA results to the climate change **communities outside WGIA?**

Thank you
for your attention!



WGIA Webpage:

<http://www-gio.nies.go.jp/wwd/wgia/wgiaindex-e.html>

Contact Person:

Chisa Umemiya (umemiya.chisa@nies.go.jp)