

### Junko Akagi

Greenhouse Gas Inventory Office of Japan (GIO) Center for Global Environmental Research (CGER) National Institute for Environmental Studies (NIES)

The 8<sup>th</sup> Workshop on Greenhouse Gas Inventories in Asia Vientiane, Lao P.D.R. July 13-16, 2010



### **WGIA**

- Capacity building for Measurability, Reportability and Verifiability

Workshop title:	Workshop on Greenhouse Gas Inventories in Asia (WGIA)
Objective:	To support countries in Asia to improve the quality of inventories via regional information exchange
Organizers:	Ministry of the Environment of Japan National Institute for Environmental Studies
	Cambodia, China, India, Indonesia, Japan, Republic of Korea, Lao P.D.R., Malaysia, Mongolia, Myanmar, Philippines, Singapore, Thailand, Vietnam (14 countries)
Participants:	One researcher and one government official from each participating country, UNFCCC Secretariat, IPCC, etc.
Style:	Annual workshop since 2003
Funds:	Ministry of the Environment of Japan

### WGIA8

#### - Capacity building for Measurability, Reportability and Verifiability,

Date:	13-16 July 2010 (3-Day Workshop + 1-Day Excursion)
Venue:	Lao Plaza Hotel in Vientiane, Lao P.D.R.
Organizers:	Ministry of the Environment of Japan (MOEJ) National Institute for Environmental Studies (NIES), Japan
Local host organization:	Water Resources and Environment Administration (WREA), Lao P.D.R.



# Welcome Participants!

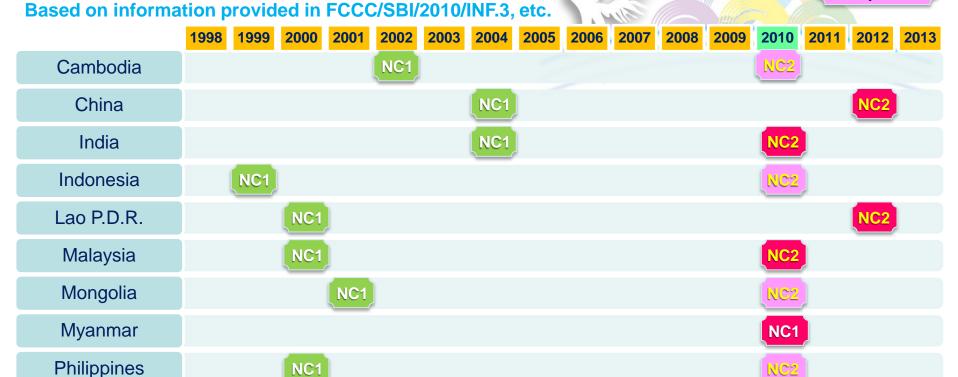
Total of 93 participants from ...

13 Countries in Asia:	Government officials and researchers from: Cambodia, China, India, Indonesia, Japan, Republic of Korea, Lao P.D.R., Malaysia, Mongolia, Myanmar, Philippines, Thailand, and Viet Nam.
10 Japanese Organizations:	<ul> <li>Ministry of the Environment of Japan (MOEJ),</li> <li>National Institute for Environmental Studies (NIES),</li> <li>Institute for Global Environmental Strategies (IGES),</li> <li>Japan International Cooperation Agency (JICA),</li> <li>National Institute for Agro-Environmental Sciences (NIAES),</li> <li>National Institute of Livestock and Grassland Science (NILGS),</li> <li>Forestry and Forest Products Research Institute (FFPRI),</li> <li>Geospatial Information Authority of Japan (GSI),</li> <li>Mitsubishi UFJ Research &amp; Consulting, and</li> <li>Suuri Keikaku Co. Ltd.</li> </ul>
International Organizations etc.:	<ul> <li>UNFCCC Secretariat,</li> <li>IPCC Technical Support Unit (IPCC/TSU),</li> <li>United States Agency for International Development (USAID),</li> <li>GHG Inventory Management Systems in Southeast Asia (SEA GHG Project), and</li> <li>UN Volunteers, United Nations Development Programme (UNDP).</li> </ul>

# NC\* Submission Status

Inventory: Under prep.

**Inventory:** Completed



NC2

NC1

\*NC: National Communication

NC1

NC<sub>1</sub>

NC<sub>1</sub>

Republic of Korea

Singapore

**Thailand** 

Vietnam



NC3

NC2

NC2

# On-going meetings

	2007	2008	2009	2010	2011	2012		
UNFCCC /KP	<i>SB</i> 26 COP13 /MOP3 (BAP)	SB28 COP14 /MOP4	SB30 COP15 /MOP5 (CP)	SB32 COP16 /MOP6	SB34 COP17 /MOP7	SB36 COP18 /MOP8		
IPCC	← EFDB →							
WGIA	WGIA4: Indonesia WGIA5: Malaysia	WGIA6: Japan	WGIA7: Republic of Korea	WGIA8: Lao PDR	WGIA9: TBD	WGIA10: TBD		
SEA GHG Project	•	•	•	•	?	?		
SWGA	•				?	?		
JICA				Thailand > Viet Nam > Indonesia				
Other		G8 in Japan		Submission of the latest NCs and preparation of the next ones				

SEA GHG Project: Regional Capacity Building Project for Sustainable National GHG Inventory Management Systems in Southeast Asia SWGA: Improvement of Solid Waste Management and Reduction of GHG Emission in Asia



### WGIA8 Objectives

- Report on progress made by member countries since the WGIA7,
- Report of their latest inventories (to the extent possible),
- Discussions on future activities beyond the latest inventories,
- Exchange of MRV-related information, and
- Discussions on the sector-specific issues.



### Workshop flow

#### **Opening Session**

- Reports from organizers and host country
- Reports from UNFCCC and IPCC

### **Session I: Progress since WGIA7 and Summary of the Latest Inventories**

Progress reports from Cambodia, China, India and Republic of Korea

#### **Session II: Future Activities beyond the latest NCs**

- Further improvement in data collection
- Proposals for new cooperative actions by WGIA participating countries

**Hands-on Training Session: Mutual Learning for NCs** 

Reception

### **Session III: Working Group Discussions**

• Working Groups: 1) Inventory, 2) Agriculture, 3) LULUCF and 4) Waste

Day 2

Day 1

#### **Wrap-up Session**

- Summary reports of Session I and II
- Summary reports of Hands-on training
- Summary reports from Working Group 1, 2, 3 and 4
- Discussion on future activities and wrap-up

Day 3





# Thank you

**Any questions?** 

GIO website: http://www-gio.nies.go.jp/index.html

WGIA website: http://www-gio.nies.go.jp/wwd/wgia/wgiaindex-e.html

