



Overview of WGIA9

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The 9th Workshop on Greenhouse Gas Inventories in Asia

Phnom Penh, Cambodia
July 13-15, 2011

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

Participating countries: 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

WGIA9

- Capacity building for Measurability, Reportability and Verifiability -



Date: 13-15 July 2011 (2.5-Day Workshop)

Venue: InterContinental Hotel, Phnom Penh, Cambodia

Organizers: Ministry of the Environment of Japan (MOEJ)
National Institute for Environmental Studies (NIES), Japan

Local host: Ministry of Environment of Cambodia (MOEC)

Objectives:

- To share information on the latest NCs (inventories) being submitted to the UNFCCC secretariat and discuss future activities beyond the latest inventories,
- To clarify the relationships between inventory and mitigations,
- To conduct mutual learning, and
- To discuss sector-specific issues.

Workshop flow



Opening Session

- *Japan, Cambodia, UNFCCC and IPCC*

Session I: Report of the latest NCs (inventories) recently submitted

- *Indonesia, Malaysia, Thailand, and Viet Nam*

Session II: Relationships between inventory and mitigation measures

- Introduction of mitigation actions taken in Asian countries
- Inventory for developing mitigation measures
- Inventory for evaluating impacts of mitigation measures
- *Japan, China, Thailand, Malaysia, Philippines, and India*

Reception

Session III: Working Group Discussions

- Working Groups: 1) Waste, 2) Non-CO₂, 3) Transportation and 4) QA/QC
- Mutual learning: 1) Energy, 2) LULUCF and 3) Waste

Wrap-up Session

- Summary reports from each session and working group
- Discussion on future activities and wrap-up

Day 1

Day 2

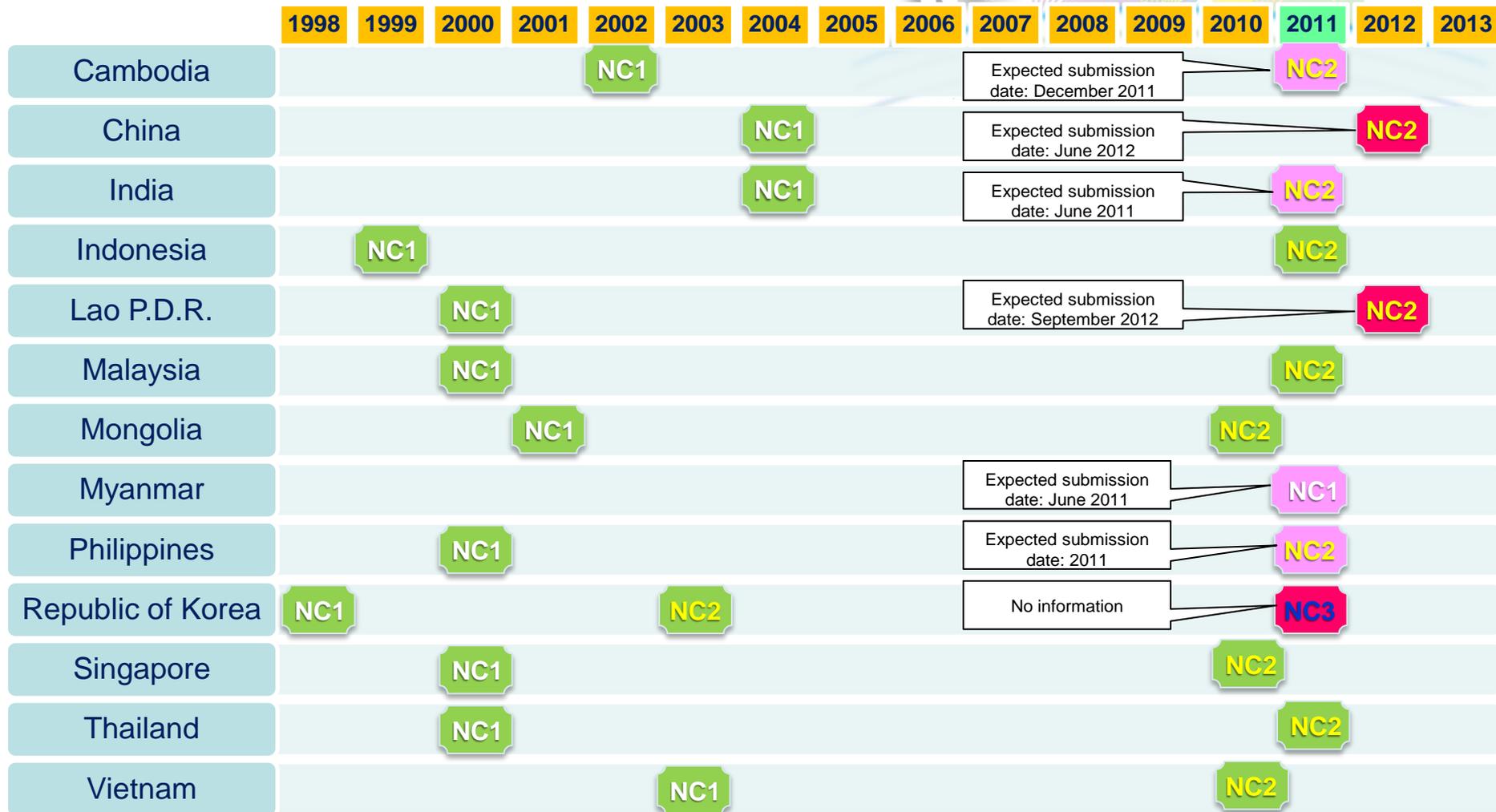
Day 3

NC* Submission Status

Inventory:
Under prep.

Inventory:
Completed

Based on information provided in FCCC/SBI/2011/INF.4, etc.



*NC: National Communication

Mutual learning

Proposed at the WGIA8 (http://www-gio.nies.go.jp/wgia/wg8/pdf/2-2_kiyoto_tanabe.pdf)

Objectives:

- To help inventory compilers in Asian countries improve their national GHG inventories by providing them with an opportunity to mutually learn details of methods and data actually used by other countries.
- To foster and strengthen cooperative relationship among experts who are actually doing technical work for inventory compilation.

Modalities:

- ❑ Active and voluntary participation of experts who actually produced the inventories
- ❑ Two-way communication of questions and answers, not one-way communication like examiner vs. examinee
- ❑ Not to criticize or audit each other's inventory.
- ❑ Not like the UNFCCC review of Annex I Parties' GHG inventories

Participants:

- Energy sector: Indonesia and Mongolia (Japan as coordinator)
- LULUCF sector: Laos and Japan
- Waste sector: Cambodia, Indonesia, Korea (Japan as coordinator)

On-going meetings

	2007	2008	2009	2010	2011	2012
UNFCCC /KP	SB26 COP13 /MOP3 (BAP)	SB28 COP14 /MOP4	SB30 COP15 /MOP5 (CP)	SB32 COP16 /MOP6 (CA)	SB34 COP17 /MOP7	SB36 COP18 /MOP8
IPCC	← EFDB →					
WGIA	WGIA4: Indonesia WGIA5: Malaysia	WGIA6: Japan	WGIA7: Republic of Korea	WGIA8: Lao PDR	WGIA9: Cambodia	WGIA10: TBD
SEA GHG Project	●	●	●	●	● (Phase II)	● (Phase II)
SWGA	●	●	●	●	●	●
JICA				Thailand → Viet Nam → Indonesia →		
Other		G8 in Japan		Submission of the latest NCs and preparation of next NCs		

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

Welcome Participants!



Total of **75** participants from ...

<p>14 Countries in Asia:</p>	<p><u>Government officials and researchers from:</u> Cambodia, China, India, Indonesia, Japan, Republic of Korea, Lao P.D.R., Malaysia, Mongolia, Myanmar, Philippines, Thailand, and Viet Nam.</p>
<p>6 Japanese Organizations:</p>	<ul style="list-style-type: none">● Ministry of the Environment of Japan (MOEJ),● National Institute for Environmental Studies (NIES),● Institute for Global Environmental Strategies (IGES),● Japan International Cooperation Agency (JICA),● Mitsubishi UFJ Research & Consulting, and● Suuri Keikaku Co. Ltd.
<p>International Organizations etc.:</p>	<ul style="list-style-type: none">● UNFCCC Secretariat,● IPCC Technical Support Unit (IPCC TFI TSU),● GHG Inventory Management Systems in Southeast Asia (SEA GHG Project), and● U.S. Environmental Protection Agency (USEPA)



1

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>