

On-going WGIA Activities

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The 7th Workshop on GHG Inventories in Asia (WGIA7)

Seoul, Republic of Korea

7-10 July 2009

WGIA - What for?

Prime Objective of WGIA

Supporting countries in Asia to improve the quality of their GHG inventories through **regional information exchange**

Advantages of Information Exchange

- Learn good practices to improve inventory quality in a cost effective way (e.g., Share of EFs)
- Learn good mitigation and adaptation practices, which can be applicable to other countries



Information Exchange - How?



- Annual Workshop
- On-line Communication



Annual Workshop

Advantages

- Face-to-face communication
- Getting to know colleagues in Asia

Facilitated
discussion!

Things to be considered...

- Continuation (human resources)
- Style
 - annual, biennial, ...?
 - theme (sector) specific workshop?

If you have any suggestions, please share them with us!



On-line Communication

Advantages

- Possible at anytime
- Cost effective

Info. exchange
anytime you like!

How can we make it possible?

- Exchanging e-mails
 - General (to all)
 - Specific topics (to a specific expert)
- Uploading information on a Website

Tools are needed!



Available Tools



□ Already there

- WGIA Mailing List
- WGIA Website

□ New!

- WGIA-Emission Factor Database
- WGIA-Roster of Regional Experts



WGIA Mailing List



E-mail address: wgia@nies.go.jp

Members: WGIA participants (about 80 people)

This Mailing List can be used for ...

- exchanging relevant information
- online discussion

Please feel free to share any GHG inventory related information with WGIA members with this mailing list.



WGIA Website



Address:

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

Information of past WGIAs (1st – 6th) :

1. Workshop Proceedings
2. Workshop agendas and presentation materials
3. "Greenhouse Gas Inventory Development in Asia - Experiences from Workshops on Greenhouse Gas Inventories in Asia -" Report

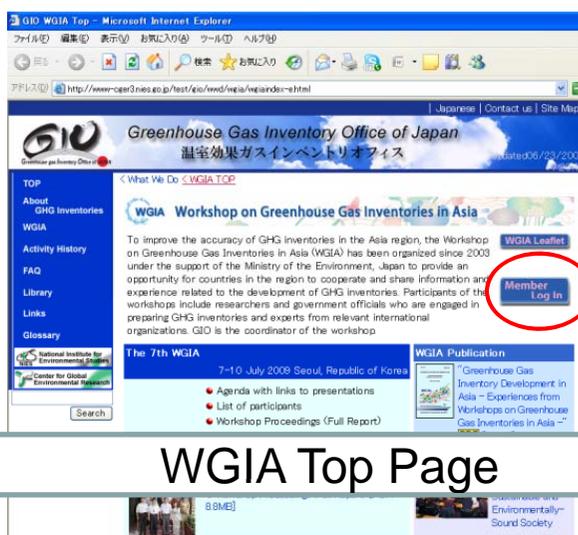


WGIA Website – New Aspect



WGIA Members' Page

ID and PW will be distributed in due course.



- Documents listed: (as of July 1)
- WGIA-Roster of Regional Experts
 - WGIA-EFDB
 - Documents from the SEA GHG Project

※ Special Thanks to Ms. Makiko Yamada

Greenhouse gas Inventory Office of Japan

Country-Specific EFs provided by WGIA countries

- Please no IPCC default values, no direct emission data!

Countries, which have contributed :

Cambodia, China, India, Indonesia, Korea, Lao P.D.R.,
Malaysia, Mongolia, Thailand, Vietnam (10 countries)

- Please provide us background information on the CS-EFs!

Publication lists:

India, Malaysia, Thailand (3 countries)

This BD is now in the WGIA Members' Page



WGIA-Emission Factor Database

Status as of July 1

Total: 244

Energy: 46 / IP: 7 / Agr: 44 /

LULUCF: 77 / Waste: 70

World Bank Group

		Energy	IP	Agr.	LUCF	Waste	Total	Default	Other
1	Cambodia			2	12	1	15	113	
2	China						0		9
3	India	11	7	20			38		
4	Indonesia			1			1	29	
5	Japan						0		
6	Rep. of Korea	23					23		
7	Lao PDR						0		14
8	Malaysia				49	7	56	50	
9	Mongolia			2			2		
10	Myanmar						0		
11	Philippines						0		
12	Singapore						0		
13	Thailand	12		10	12	60	94		
14	Vietnam			9	4	2	15	80	

Roster of Regional Experts in Asia

Roster of Regional Experts – New!

Information on inventory experts in WGIA countries

Countries, which have contributed :

Cambodia, Indonesia, Japan, Malaysia, Mongolia, Myanmar, Thailand, Vietnam (8 countries)

In addition, the following experts are listed in this Roster:

- Participants of WGIA7
- Participants of WGIA 1-6 (only Japanese experts)
- Participants of SEA Meeting (8 countries, status of 2009 May)

After the WGIA7, we are going to contact each one of you, who is currently listed in the Roster, as we would like to have your permission.



Roster of Regional Experts in Asia

Status as of July 1

Total: 118

Note: One expert may be in charge of more than 1 sector.

		Energy	IP	Agr.	LUCF	Waste	Other	Total
1	Cambodia	3	-	2	3	2	4	13
2	China					2		2
3	India						1	1
4	Indonesia	2	2	4	2	2	1	9
5	Japan	11	8	11	9	8	3	35
6	Republic of Korea							
7	Lao PDR			1	1		3	5
8	Malaysia	3	3	1	3	2	1	10
9	Mongolia	2	1	-	-	1	1	3
10	Myanmar	1	1	2	3	1	1	9
11	Philippines	-	-	-	-	-	5	5
12	Singapore						1	1
13	Thailand	2	1	4	1	2	3	11
14	Vietnam	4	-	2	1	1	6	14

Cooperative Actions

Enhancement of cooperative actions was recommended at the previous WGIIAs.

Other Projects

Good example of regional experts' cooperative action!

- Improvement of Solid Waste Management and Reduction of GHG Emission in Asia (**SWGGA**)
- Regional Capacity Building Project for Sustainable National GHG Inventory Management Systems in Southeast Asia (**SEA GHG Project**)
- Livestock Emissions and Abatement Research Network Initiative (**LEARN Initiative**)



Future Plans

- ❑ Improvement of the WGIA-EFDB' quality
- ❑ Improvement of the WGIA-Roster's quality
- ❑ Identifying Regionally-Significant Source/Sink Categories in Asia based on the WGIA countries' SNC Inventory data (2011 ~)
- ❑ Writing up a 2nd WGIA Activity Report (2011 ~)

- If you have any suggestions, please let us know!



Summary

- We, the WGIA Secretariat, hope:
 - to use these tools more actively
 - to communicate with experts more freely
 - to share more CS-EFs (as new ones are developed)
 - to share your ideas to be discussed with WGIA members
 - to learn from you how we can make WGIA more meaningful for all of us

- We are willing to support any of your activities which can possibly result in improving your country's GHG inventory. Therefore, please feel free to contact us whenever you need any support from us!





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Welcome to the Website of the Greenhouse Gas Inventory Office of Japan (GIO)

To promote the prevention of global warming, GIO is engaged in the development of annual greenhouse gas inventories and the national inventory report, which involves the necessary tasks such as international response, and conducts research that is needed for inventory preparation and utilizes developed inventories.

Under the Kyoto Protocol that Japan ratified in June of 2002, the greenhouse gases subject to the quantified reduction commitments are carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆). These quantified reduction commitments have been established for each country. During the first commitment period, from 2008 to 2012, Japan has committed to reducing these greenhouse gases by 6% from the base year's emissions (1990 for CO₂, CH₄, and N₂O, while 1995 for HFCs, PFCs, and SF₆). Therefore, accurate emissions inventories are more essential than ever. All developed countries have been responsible for the development of the national inventory on emissions and removals of greenhouse gases mentioned above by one year prior to the first commitment period (2007). The greenhouse gas inventories are crucial databases to report the achievement on the reduction commitments under the Kyoto Protocol.

What's New!

- October 6, 2007: Proceedings of the 5th Workshop on Greenhouse Gas Inventories in Asia
- May 16, 2008: The GHGs Emissions Data of Japan (2006)
- May 16, 2008: National GHGs Inventory Report of JAPAN (2008)
- December 25, 2007: Renewal "National GHGs Inventory Report of JAPAN (2007)" Ver.5.0
- December 18, 2007: Agenda of the 5th Workshop on Greenhouse Gas Inventories in Asia

Archives

Focus

- Workshops on Greenhouse Gas (GHG) Inventories in Asia Region
- National GHGs Inventory Report of JAPAN

Thank you

- WGIA: <http://www-gio.nies.go.jp/wwd/wgia/wgiaindex-e.html>
- GIO Website: <http://www-gio.nies.go.jp/index.html>
- NIR of Japan: <http://www-gio.nies.go.jp/aboutghg/nir/nir-e.html>

