



Overview of WGIA15

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The 15th Workshop on Greenhouse Gas Inventories in Asia

Nay Pyi Taw, Myanmar

12th July, 2017

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:	Brunei, Cambodia, China, India, Indonesia, Japan, Republic of Korea, Lao P.D.R., Malaysia, Mongolia, Myanmar, Philippines, Singapore, Thailand, Vietnam (15 countries)
Participants:	Government officials, researchers and compilers
Style:	Annual workshop since 2003
Funds:	Ministry of the Environment of Japan

Package of Support Programs for NAMA

Nationally Appropriate Mitigation Actions (NAMA)

① Strategy

- Scenario & Planning

② Technology

- Energy saving
- Renewable energy

③ System

- MRV
 - Inventory, NC, BUR

Low Carbon
Society Scenario

NAMA
Guidebook

JCM

(Joint Crediting Mechanism)

- Capacity Building
- Feasibility Studies
- Model projects
- Finance scheme

WGIA

(Workshop on
Greenhouse Gas
Inventories in Asia)

City- to- city Cooperation

Necessity of GHG Inventory



- Inventories form the basis of rational policy development because they can be used:
 - to identify the major sectors where abatement will have a real impact.
 - to predict and compare impacts of mitigation measures.
 - to choose cost-effective options.

- Inventories are essential to monitoring of impacts of mitigation policies and measures.
 - Policy makers need to know if policies are working.
 - Inventory methods should be chosen to reflect impacts of mitigation actions.

What do we do to improve our inventories?

- Updating inventory related information of each participating countries
- Sharing experiences concerning inventory development, preparation
- Identifying common issues and discussing possible solutions
- Discussion on cross-cutting and sector-specific issues concerning inventory
- Mutual Learning since 2011: In-depth methodological discussion between 2 countries by inventory-compilers

Outcomes

- Development of a network for inventory experts
- Presentations made by the participants in the work shop are available on URL: <http://www-gio.nies.go.jp/wgia/wgiaindex-e.html>
- Workshop proceeding are published



Achievements of WGIA

Strengthened a network of regional experts



WGIA1 in Thailand (2003)



WGIA14 in Mongolia(2016)

Dissemination

- Website
- Proceedings



Welcome to WGIA15!

Over **100** participants from ...



14 Participating Countries in Asia:	<u>Government officials, researchers, compilers from:</u> Brunei, Cambodia, China, India, Indonesia, Japan, Republic of Korea, Lao P.D.R., Malaysia, Mongolia, Myanmar, Philippines, Thailand, and Vietnam.
Japan's Organizations:	<ul style="list-style-type: none">● Ministry of the Environment (MOE),● National Institute for Environmental Studies (NIES),● Institute for Global Environmental Strategies (IGES),● Japan International Cooperation Agency (JICA), and so on...
International Organizations & observers:	<ul style="list-style-type: none">● UNFCCC Secretariat,● IPCC Task Force on National GHG Inventories TSU,● UN Environment, Global Support Programme (GSP),● Australia● Iran and so on...

Objectives of WGIA15



- To enhance sector-specific capacity for inventory compilation (Mutual learning)
- To share the information of national GHG inventory for national communications (NCs) and biennial update reports (BURs) (Session I)
- To explore good practice for International Consultation and Analysis (ICA) of BUR (Session II)
- To enhance the understandings of methodology of Fluorinated Gases Emissions (Session III)
- To promote the relationship among GHG inventory, Projections and Mitigation Actions (Session IV)

Workshop flow

Day 1: 11th July, Tuesday

- Mutual Learning (Closed Session)
- UNFCCC Meeting: Building sustainable national greenhouse gas inventory management systems

Day 2: 12th July, Wednesday

- Opening Session
- **Session I:** Updates on the National Communications (NCs) and Biennial Update Reports (BURs) from non-Annex I Parties
- **Session II:** Countries' Experience with the ICA Process and the Support for Strengthening Transparency in Reporting from non-Annex I Parties
- **Session III:** Fluorinated Gases Emissions from non-Annex I Parties

Day 3: 13th July, Thursday

- **Session IV:** GHG Inventories, Projections and Mitigation Actions
- Wrap-up Session
- Joint Meeting of the WGIA Organizing Committee (OC) and Advisory Board (AB) (Closed Session)

Study Tour: 14th July, Friday

- Study Tour ()

Expected outcomes



- WGIA is targeting capacity building of GHG inventory preparation of Asian countries
- Enhancement of quality of GHG inventories for NCs and BURs submission
- Sharing good practices for Fluorinated gas reporting
- Enhancement of understanding the importance of GHG inventories, through the discussion of relationship among GHG inventories, projections and mitigation actions
- Accurate inventory of NCs and BURs will contribute to planning and assessment of progress on emission reduction target in NDC.



Thank you

Slide download from: <https://fxs.nies.go.jp/>

ID: wgia15_myanmar

Password: 11#13Nay

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

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