

Outcomes

- Establishment of a WGIA network platform to exchange information on climate change, mitigation measures and GHG inventories.
- Identification of common issues and finding out possible solutions.
- Sharing information on each country's activities and experiences.
- Update information on member countries' status of inventory development and improvement.
- Improvement of inventories through exchanging information on methodologies and institutional arrangements, such as applying advanced estimation methods and conducting key category analysis, uncertainty assessment and quality assurance/quality control (QA/QC).
- Improvement of inventories by learning from another country's inventory through mutual learning.

Perspective of WGIA

- WGIA will be held annually in principle, and continually contribute for capacity building in GHG inventories.
- Network for improving GHG inventories of countries in Asia through WGIA will be strengthened.
- Collaboration with other projects related to climate change will be enhanced.

Organizers of WGIA:

Ministry of the Environment, Japan
National Institute for Environmental Studies

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Website of WGIA:

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



GIO is main part of “National system” for Japan’s national GHG inventory

GIO was established in July 2002 in the Center for Global Environmental Research, the National Institute for Environmental Studies, Japan. GIO’s missions are to annually compile national GHG inventory; to implement various GHG inventory-related tasks and activities, such as providing support and assistance for the technical review of the national GHG inventory of Japan and other Parties for the UNFCCC and the Kyoto Protocol; and to contribute to the capacity building of Asian countries in developing and improving their GHG inventories.

WGIA

Workshop on Greenhouse Gas Inventories in Asia

WGIA is a workshop to assist countries in Asia to improve the quality of their greenhouse gas inventories and build capacity for the inventory preparation by promoting the exchange of information and experiences obtained in the region.

Background and Objective

Under the United Nations Framework Convention on Climate Change (UNFCCC), all parties are required to develop and report their national inventories of greenhouse gases (GHG) not controlled by the Montreal Protocol. These GHG inventories are extremely important as they provide information on trends in GHG emissions and removals, which allows policy makers to adopt measures to reduce emissions and increase removals more effectively and reliably.

WGIA aims at assisting countries in Asia to improve the quality of their greenhouse gas inventories and build capacity for the inventory preparation by promoting the exchange of information and experiences obtained in the region.

This workshop has been organized on an annual basis since 2003 by the Ministry of the Environment, Japan and the National Institute for Environmental Studies.

Biennial Update Reports (BUR) and its International Consultation and Analysis (ICA)

Non-annex I Parties to the Convention, except least developed country Parties and small island developing States, shall submit information on greenhouse gas inventories and mitigation actions etc., as BUR every two years. UNFCCC will conduct ICA of BUR. ICA process aims to enhance the transparency of mitigation actions and their effects.

ICA includes two steps: a technical analysis (TA) of BURs by a team of technical experts (TTE) and a facilitative sharing of views (FSV)

Sessions

Improvement of the quality of inventories and build capacity for the inventory preparation through the sessions of the following:

Plenary Sessions: Exchanging information on inventory-relevant issues, reporting member countries' progress made in the latest BUR including national GHG inventory, and holding discussions on its ICA, etc.

Sector-specific Working Groups: Discussing sector-specific issues and possible ways to solve them.

Mutual Learning: Improving next inventories by learning from another country's inventory, including data, between two member countries, and by mutually exchanging questions and comments each other.

Hands-on-training: Performing key category analysis (KCA) using sample data prepared for the training, Trial calculation using the IPCC Inventory Software for some categories, etc.

Participating countries

Brunei, Cambodia, China, India, Indonesia, Japan, the Republic of Korea, Lao PDR, Malaysia, Mongolia, Myanmar, Philippines, Singapore, Thailand, and Vietnam.



WGIA13 was held in Indonesia in 2015. Over one hundred experts and government officials participated in the workshop.

Previous WGIAs

| | Year | Country |
|--------|------------|--------------------------|
| WGIA1 | Nov. 2003 | Phuket, Thailand |
| WGIA2 | Feb. 2005 | Shanghai, China |
| WGIA3 | Feb. 2006 | Manila, Philippines |
| WGIA4 | Feb. 2007 | Jakarta, Indonesia |
| WGIA5 | Sept. 2007 | Kuala Lumpur, Malaysia |
| WGIA6 | July 2008 | Tsukuba, Japan |
| WGIA7 | July 2009 | Seoul, Republic of Korea |
| WGIA8 | July 2010 | Vientiane, Lao P.D.R. |
| WGIA9 | July 2011 | Phnom Penh, Cambodia |
| WGIA10 | July 2012 | Hanoi, Vietnam |
| WGIA11 | July 2013 | Tsukuba, Japan |
| WGIA12 | Aug. 2014 | Bangkok, Thailand |
| WGIA13 | Aug. 2015 | Bali, Indonesia |



Mutual learning