



Relationship between NAMAs and national greenhouse gas inventories

Outcomes from
the 11th Workshop on Greenhouse Gas Inventories in Asia

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in Asia and the World”**

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Outline of this presentation



1. Overview of WGIA
2. Overview of WGIA11
3. Outcomes from WGIA11
 - Relationships between inventory and mitigation measures/NAMAs

Overview of 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 A host country from participating countries
Participating countries:	Cambodia, China, India, Indonesia, Japan, Republic of Korea, Lao P.D.R., Malaysia, Mongolia, Myanmar, Philippines, Singapore, Thailand, Vietnam (14 countries)
Style:	Annual workshop since 2003
Funds:	Ministry of the Environment of Japan

Overview of WGIA11



- **The latest WGIA, WGIA11, was held in 5th – 7th July, 2013, in Tsukuba, Japan.**
- **Objectives of WGIA11 are**
 - To enhance sector-specific capacity for inventory compilation (mutual learning)
 - To facilitate periodical national GHG inventory preparation for national communications (NCs) and biennial update reports (BURs)
 - To discuss the possibility of inventories as a supporting tool for mitigation measures/NAMAs
 - To explore issues on measurability, reportability and verifiability (MRV) at various levels

Outcomes from WGIA11

- Relationships between inventory and mitigation measures/NAMAs -

– Participants discussed on relationship between inventory and mitigation measures/NAMAs and concluded that:

- Good inventory system can provide fundamental methodologies and core data and valuable insights for mitigation planning and post-facto evaluation, notably for future baseline/reference level projection and estimation of emission reductions from planned mitigation actions.
- However, current inventory and statistics system may not provide higher Tier methods and emission factors, or detailed data for dis-aggregated sectors, that are often required for, in particular, sub-national, local or sector level mitigation planning and actions.

Outcomes from WGIA11

- Relationships between inventory and mitigation measures/NAMAs - (cont.)

- On the other hand, mitigation planning does require detailed projection, monitoring and verification.
- Thus, new methodologies, experiences and data that have been or may be generated in mitigation actions, such as those large number of CDM methodologies and data. These may, in turn, provide highly disaggregated activity data and emission factors that might be useful to inventory compilers, though due caution is required to their differences (national GHG inventories are made at national level, and use of project level data might cause bias in them.)

Outcomes from WGIA11

- Relationships between inventory and mitigation measures/NAMAs - (cont.)



- Thus, close collaboration between inventory experts and mitigation planners will be highly beneficial to both of them.
- WGIA11 re-confirmed the importance of inter-ministerial collaboration for NAMA, BUR, and NCs, and also suggested to consider initiating regional/sub-regional sharing of new experiences among WGIA colleagues, including successes and difficulties in the collaboration of inventory experts and mitigation planners.

Summary



- Workshop on Greenhouse Gas Inventories in Asia (WGIA) is an annual workshop to support countries in Asia to improve the quality of inventories via regional information exchange.
- In the 11th WGIA (WGIA11), participants discussed issues on NCs and BURs, including Gaps and Needs for preparing NC & BUR, available supports, national system for periodical national GHG inventory preparation, relationships between inventory and mitigation measures/NAMAs, and issues on MRVs.
- With respect to the relationship between inventory and mitigation measures, participants in WGIA11 confirmed that close collaboration between inventory experts and mitigation planners for sharing information on national GHG inventories and mitigation measures will be highly beneficial both for compiling GHG inventories and for developing mitigation measures.
- The next WGIA, WGIA12, will be held in Thailand next year.



Thank you

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

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