6th Workshop on Greenhouse Gas Inventories in Asia

Other GHG Inventory Related Issues

Discussion Group 4: Other GHG Inventory Related Issues

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Contents

- Relevance of inventory data on policy making
- > Awareness-raising in Japan
- ➤ Information exchange



Roles of GHG Inventories in Policy Making

> Identify priorities for reduction policies

◆ Developing an accurate GHG inventory can help define priorities and set objectives for reducing emissions.

Evaluate reduction policies

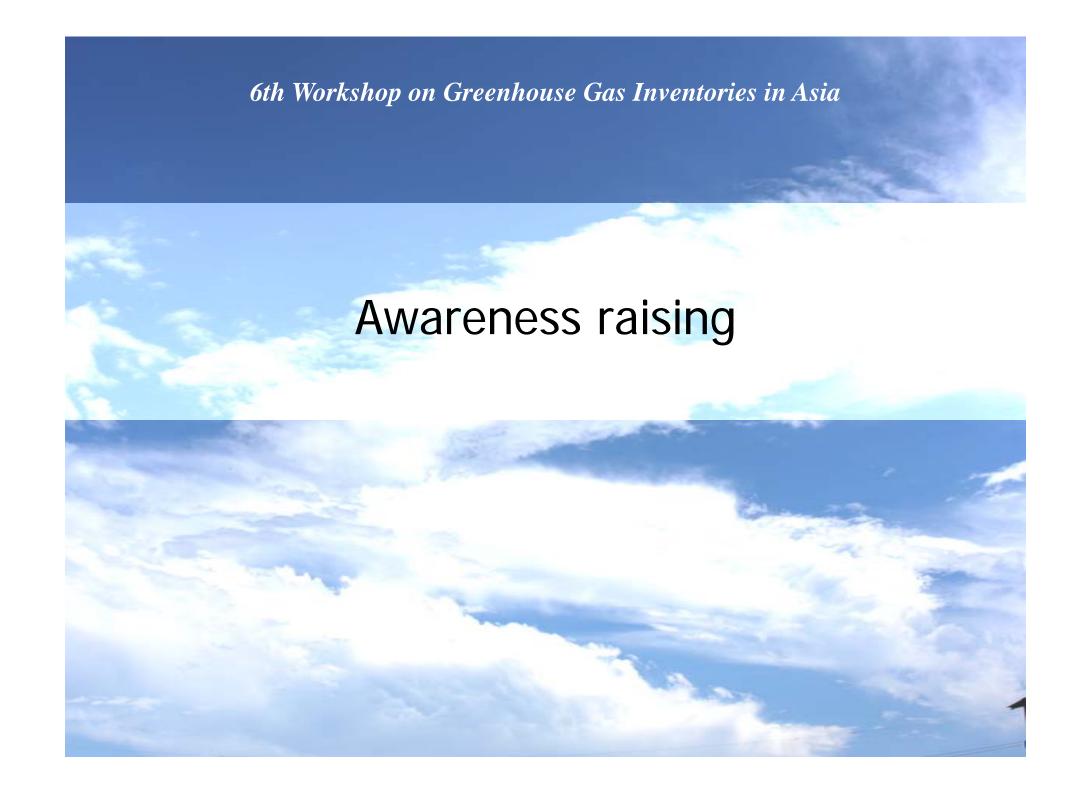
◆ An accurate, complete inventory is necessary to evaluate GHG emissions mitigation policies on current levels of emissions.

> Forecast emissions

◆ The GHG inventory is the basis for forecasting future emission levels to determine which emission sources might require further controls.

Roles of GHG Inventories in Policy Making

- ➤ Identify CDM opportunities
 - ◆ Developing an accurate GHG inventory can help identify areas where CDM potentials exist.
- > Identify priorities for local air pollution policies
 - ◆ The GHG inventory data can be used to compile inventories for NOx, SOx, etc. and help prioritize sources for reducing local air pollution.
- > Improve quality of parameter data
 - ◆ Improving the GHG inventory requires improvement of parameter data (energy/industry/land use statistics) which can benefit other policies.

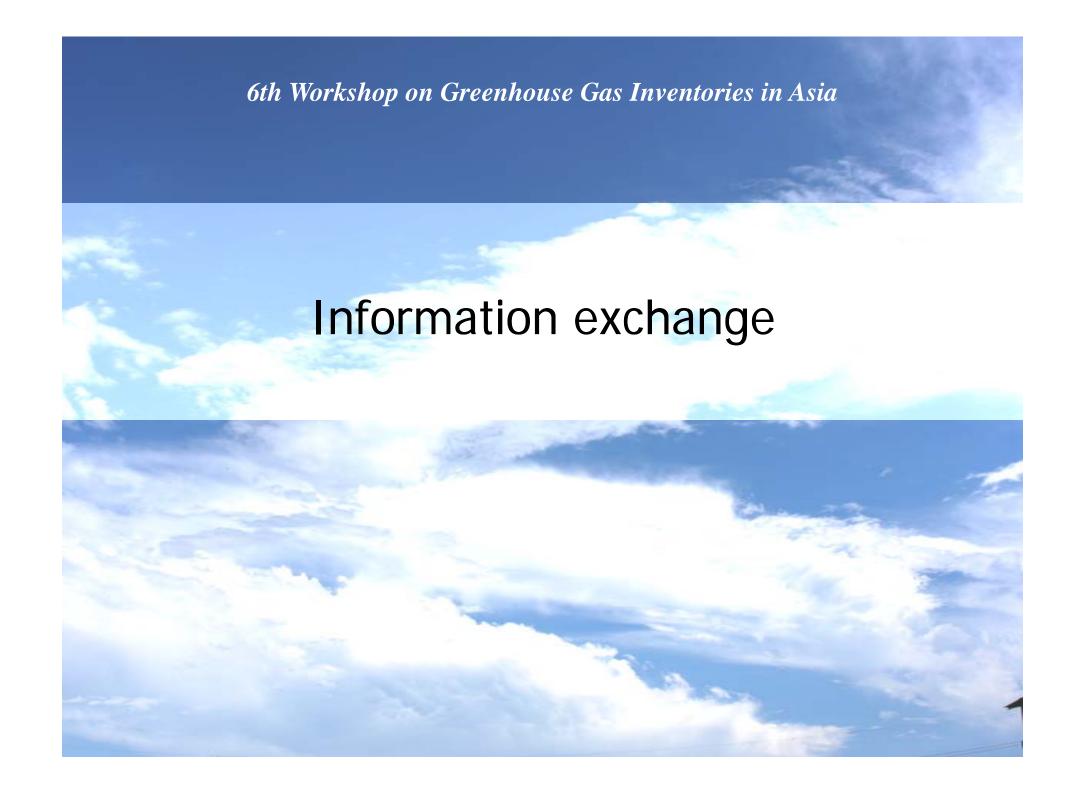


Awareness-raising in Japan

- Awareness of the climate change issue and the amount of emissions is very high in Japan, thanks to the "Team Minus 6%" campaign.
- The name is a reference to Japan's commitment to reduce its GHG emissions to 6% below 1990 levels.
- Public announcements on the national GHG emissions inventory are made every year showing the emissions from all major sources.
- ➤ Industries emitting over 3,000 tons CO₂ equivalent are required to report amount of emissions and their emissions are made public.

The "Team Minus 6%" campaign

- > Japan promotes "Team Minus 6%" campaign through:
 - Media (television, internet, newspapers, etc.);
 - Distribution of pamphlets;
 - Holding of symposiums.
- > Examples of campaigns under the "Team Minus 6%":
 - ◆ Cool Biz, Warm Biz: encourages people to dress to keep cool in summer and warm in winter to reduce energy consumption in the workplace.
 - ♦ 1 kg-CO₂ reduction a day per person challenge
- ➤ "Team Minus 6%" website describes all campaigns and ways the public can reduce their emissions.



Benefits of Information Exchange

- > Improve the quality of GHG inventories
 - ◆ Default emission factors in the IPCC Guidelines may not appropriately reflect national/regional circumstances in Asian countries. Using a countryspecific emission factor from an Asian country may be more appropriate.
 - ◆ Sharing of information improves efficiency in making improvements to the inventory.
- Explore possibilities to develop region/countryspecific methodologies and emission factors

Status of Information Exchange

- ➤ In Europe...
 - ◆ The EU holds workshops that address challenges Member States face to improve specific issues together.
- > In Asia...
 - ♦ WGIA provides Asian countries a chance to exchange information, but more general information is presented and discussed.
 - ◆ Focusing on more specific issues during WGIA meetings may prove useful to Asian countries.

Summary

- > GHG Inventories is a useful tool for
 - ◆ Formulating/evaluating policies;
 - ◆ identifying CDM possibilities; and
 - ◆ Improving quality of data collection.
- Awareness is important so that people realize how much GHG is being emitted and can be involved in dealing with climate change.
- ➤ Information exchange on country-specific emission factors and methodologies can help improve our GHG Inventories.

