



**Session IV**  
**Relationships between inventory and  
mitigation measures/NAMAs**

**Junko Akagi**

Greenhouse Gas Inventory Office of Japan (GIO)  
Center for Global Environmental Research (CGER)  
National Institute for Environmental Studies (NIES)

WGIA11, 5-7 July 2013, Tsukuba, Japan

# Objective of this session

- To discuss the possibility of inventories as a supporting tool for sustainable mitigation measures/NAMAs



- Inventory can be used as a basis for developing mitigation measures and for evaluating the effects of mitigation measures being implemented, if it is appropriately compiled;
- Difference in scales needs to be considered: inventory data are often collected at a national level, while mitigation data are done at a local level;
- Care needs to be taken in using inventory methodologies for mitigation planning and implementation so as to avoid unsound overestimation of mitigation effects;
- Inventory compilers and those who develop mitigation measures are recommended to strengthen their cooperation in order to assure the close linkage between inventory and mitigation measures.



# Experiences gained by AI Parties

- National inventories are used for judging the achievement of KP targets.
- Annex I Parties must have considered their inventory data,
  - when they considered the emission reduction potentials (planning);
  - when they check the progress of emission reductions (check).
- [Japan](#) and [Australia](#) will share their experiences in using their inventories.



# Challenges by NAI Parties

- **Indonesia** and **Thailand** have voluntary NAMAs.

Country	NAMA	Indicator
Indonesia <sup>(a)</sup>	Reduce GHG emissions by 26% by 2020	GHG emissions
Thailand <sup>(b)</sup>	Reduce energy intensity by 20% by 2020	Energy intensity

Reference: (a) FCCC/AWGLCA/2011/INF.1; (b) Statements made in connection with COP17/CMP7.

- National GHG inventories are inferred to be used for considering potential NAMAs and checking the progress of NAMAs.
- Two countries above will introduce their efforts making for using inventory for considering NAMAs.



# Timetable for session IV

Schedule	Title	Presenter
16:15 – 16:30	Introduction	Junko Akagi
16:30 – 16:45	Application of national GHG inventories to mitigation related policies in <a href="#">Japan</a>	Mr. Takashi Morimoto
16:45 – 17:00	Measuring mitigation using the national inventory: <a href="#">Australia</a> 's experience	Dr Renée Kidson
17:00 – 17:15	<a href="#">Indonesia</a> 's challenge on developing GHG inventory and mitigation measures	Mr. Dida Migfar Ridha
17:15 – 17:30	Current status of <a href="#">Thailand</a> in the relationships between inventory and mitigation measures	Mr. Jassada Sakulku
17:30 – 18:00	Questions and Answers	All



# Let's start the session!

- What are the benefits of reflecting the effects of NAMAs in an inventory?
- What do we need to keep in mind (be cautious about) when reflecting the effects of NAMAs in an inventory?

