

Session of GHG Inventory

Coordinator : *Sirintornthep Towprayoon*

Speaker

- *Amit Garg*
 - Linking National GHG inventory and Low Carbon Society: Some thoughts
- *Takako Ono*
 - Needs for Capacity Building on National Greenhouse Gas Inventory in Non-Annex I Countries
- *Khin Lay Swe*
 - National GHG Inventory of INC Project, Myanmar
- *Sirintornthep Towprayoon*
 - Local Inventory to support Low Carbon City

‘How to make benefit from GHG inventory to LCS’

- Moving toward Low Carbon Society, inventory of GHG emission is one of the important tools to identify emission sources.
- Asian developing countries are still need to build capacity of inventory particularly when Biannual Updating Report NAMAs and MRV are approaching.
- Inventory is not limited to national GHG estimation but it can also set up as a tools to study low carbon city.

Key Finding

- **Driver** : BUR, NAMAs, MRV
- **Basis** : Inventory is the foundation to understand activities in LCS both national and local level.
- **System** : National Inventory Management system
 - link to local government and LCS
 - Learning from Annex 1
- **Cycle**: periodically GHGI preparation
- **Improvement** : Uncertainty , higher tier, bottom up approach

Key Finding

- **Linking** : National Inventory and LoCARNet through NAMAs and MRV
- **Benefit** : Use of GHG inventory at local level to support LCS
 - Difficulties in data acquisition, documentation, measurement, monitoring and evaluation
- **Capacity building** : Training/workshop on modeling, software
- **Knowledge transfer** : Experts versus young generation