

# GHG Inventory

Group 4

# National Awareness Raising

- Presentations from:
  - Philippines
  - Korea
  - Japan
  - Singapore
- Plus information from:
  - Laos
  - Cambodia

# Awareness Raising about GHG Inventories

- Education/Training Needs
  - Officials (at various levels) – Role of Emission Inventories, co-benefits, need to influence high-level decision makers
  - Public – Climate Change, Emissions and their reductions, ways to reduce personal emissions, simplified estimation methods
  - Industry/Companies – Climate Change, Emissions and reductions, projects (CDM etc.)
- Need to promote EI across agencies
- Links to other issues – energy security, food security etc.
  - Encourage members of network to inform policy makers about utility of trends and projections, links to sustainability and economic data
- Important to think about how to sell inventory work. Links to Kobe initiative and low carbon society
- **WGIA members and SEA project will develop template on communicating with policy makers and how to share information – results to be presented at future WGIA meetings**

# Application of Inventory Data

- Relevance of EI data on policy making
  - Formulate/evaluate policy for emission reductions
  - Identify areas for CDM/projects and understand links to local AQ and policies
  - EIs can be used to benchmark sectors, understand difference between current situation and best available techniques
  - Identify and lead to improvements in other statistics
  - Understand co-benefits, (e.g forestry protection) and policy conflicts (e.g. energy security promoting use of coal)

# Development of Information Exchange

- Need to improve sustainability of EI and the capacity to produce them by:
  - **Group QA – use WGIA to evaluate/compare inventories (in whole or part) for QA – not formal process**
  - Networking regionally (WGIA good for this) -  
More focussed WGIA discussions
  - Understand co-benefits
- Human resources limiting
  - **List of Regional Experts/Institutions to be compiled by WGIA**

# Other Issues

- Continuity in inventory preparation
  - Facilitates whole process as it becomes routine, data collection easier, expertise develops over time
  - Need to maintain information and capacity
  - **WGIA encourages case studies by some countries to develop time series and Japan will consider supporting these case studies [how]**
- Bottle-necks
  - Human resources are limitation so need training
    - **Try to hold inventory compiler training programme perhaps in association with a UNFCCC training course with next WGIA meeting (Annex I review are good training for reviewers, but require resources.)**

# Uncertainty Analysis

- Try to have case study:
  - Make spreadsheet available
  - Develop uncertainty analysis based on key categories and use simple approach
  - Consider outcome at next WGIA meeting