



The 8th Workshop on GHG Inventories in Asia

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SESSION I

Progress since WGIA7 and Summary of the latest Inventories

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Presentations

Progress report on Cambodia's GHG inventory

- *Kamal Uy*

The study Progress on National GHG Inventory in China

- *Qingxian Gao*

India: GHG Emissions 2007

- C.Sharma

GHG reduction Policy and Status of Inventory in Korea

- *Min-Young Lee*

Focus of Presentations

Institutional arrangement

Methodologies

Summary of latest GHGI

Future improvements

Institutional arrangements

Countries	Improvements
Cambodia	<p>NCCC is responsible for CC issues. CCO was update to be CCD within the MoE. Office GHG Inventory and Mitigation was established.</p>
China	<p>National Development and Reform Commission (NDRC) is responsible for CC issues. <i>Energy Research Institute and Tsinghua University</i> are in charge of Energy and IP sectors separately. In Agriculture sector, it is divided as Livestock and cropland subsector, and <i>Academy of Agricultural Sciences and Institute of Physics, Academy of Sciences</i> are in charge of them separately.</p>
India	<p>MoEF is responsible for CC issues Indian Network for Climate Change Assessment (127 institutions and 228 scientists)</p>
Korea	<p>MOEK performs the role of FP for GHGI. CC information center is responsible for compilation. Has introduced New Act on Low Carbon Green Growth which is effective as of April 14, 2010</p>

Methodologies

Countries	Improvements
Cambodia	UNFCCC Software has been used, ALU Software also used.
China	Set up two research groups to research the GHG emissions forecasting methodologies and national database. Improved UA and conducted QA/QC for some activities in verification.
India	For the second NC, the GPG (2000) are being used, CS-EFs were applied to 35% source categories, and tier 3 methods were applied to the categories which cover 21% emission estimates.

Gases/ Emission sources

China

Gases		Emission sources	
included in INC	included in SNC	Sector	Region
CO ₂ , N ₂ O, CH ₄	CO ₂ , N ₂ O, CH ₄ PFCs, HFCs, SF ₆	IP: Aluminum and Magnesium Production Waste: incineration	Hong Kong SAR and Macao SAR

Summary of latest GHGI

Countries	Year	Total emissions CO₂ eq, Gg	Key Sector
Cambodia	2000	220	Agriculture (85%)
India	2007	1727	Energy (58%)
Korea	2007	620	Energy (90%)

Future improvements

- Establishing a National GHG Management System
- Building capacity at both
 - institutional
 - individual level



Thank you