

Introduction of the APN CAPaBLE Project “Capacity Building for GHG Inventory Development in Asia-Pacific Developing Countries (APN CAPaBLE GHG Inventory Project)”

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*Presented at the 2nd Workshop of GHG Inventories in Asia region
February 7-8, 2005*



Collaborators

➤ Thailand

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- *Dr. Amnat Chidthaisong*
- King's Mongkut's University of Technology Thonburi

➤ Cambodia

- *Mr. Thy SUM*
- *Mr. Heng Chan Thoeun*
- Ministry of Environment



Relation between the pilot project and WGIA

This pilot studies will pursue training in Japan, establishment of sustainable inventory, development of the system and studies on country/regional emission factors including field measurements in Thailand and Cambodia.

In the workshops, the direction of pilot studies and the results of them will be discussed. The accomplishments of the pilot studies will be shared by the participating countries of the workshops to establish more reliable emission factors and more involvement of ASIA-PACIFIC countries with the international activities on GHG inventories.



Main objectives

1. To carry out pilot studies on improvement of GHG inventories for effective countermeasures.
2. To make sustainable systems to develop GHG inventories.
3. To provide more realistic emission factors reflecting country and regional conditions
4. To exchange information and experiences to establish accurate activity data.
5. To clarify directions to apply the methodologies developed in the pilot studies to all ASIA-PACIFIC countries.
6. To enhance involvement and leadership of ASIA-PACIFIC developing countries in the international efforts to improve GHG inventories
7. To provide policy makers with basic information to formulate and implement measures to reduce GHG emissions and enhance GHG removals.
8. To share useful information and experiences in GHG inventory preparation
9. To discuss the future activities of the Asian network



Outcomes of the first year

- *The 1st Workshop on GHG Inventories in Asia Region*
- *The first collaborator's meeting with the collaborator from Cambodia;*
 - (1) promoted better understating of outline of a pilot study,
 - (2) exchanged information of GHG inventories of Cambodia and Japan,
 - (3) created a well-structured file system for the Cambodia's GHG inventory,
 - (4) carried out a key category analysis.
- *The four-week training of the project collaborator from Thailand*
 - (1) promoted better understating of outline of a pilot study in Thailand.
 - (2) indicated the usefulness of the new portable CH₄ and CO₂ detection system,
 - (3) provided the necessary skills to operate and maintain the established system.

Evaluation: very positive



Details of the activities of the pilot project
will be given
by
Mr. Thy Sum and Dr. Amnat Chidthaisong.

Thank you very much!!

