

The background features a traditional Chinese book with a textured cover. A vertical calligraphy label is attached to the left side, containing the characters '紅樓夢' (Hongloumeng) in black ink. The book is slightly open, showing some pages with faint text.

# Future Activities Beyond the Latest NCs

WGIA8 - Session II

# Presentations

- Potential Role of Regional Networks for improving GHG Inventories
  - Taka Hiraishi, IGES, Japan
- Implementation of "Mutual Learning" among WGIA Countries
  - Kiyoto Tanabe, GIO, Japan
- On-Going JICA Project in Indonesia
  - Masako Ogawa, JICA Indonesia
- Bridge the Gap between Statistics, Inventories and Projections in Asia - Mitigation Analysis by the AIM Models
  - Tatsuya Hanaoka, NIES, Japan

# Issues with current Inventories

- Missing activity data, and inappropriate EFs
- Differences in statistics (e.g. incomplete energy statistics, LUCF)
- Forest definitions/classifications differ
- Lack of institutional capacity and lack of continuity
- Do inventories meet likely future needs?  
Are estimates verifiable?



# Future Needs

- To study mitigation and co-benefits or to support CDM and industrial developments better inventories are needed
- More detailed inventories
  - More industrial subsectors
  - Geo-referenced land use & complete LULUCF estimates
  - Time series
  - Improved accuracy and transparency
- Improved Activity Data (also improve projections as input into models e.g. AIM)
- Inventories need to be reportable and verifiable

# Finance & Technology needed to

- ▶ Create and support stable, experienced, teams and institutions;
- ▶ Establish GHG inventory database systems,
- ▶ Improve data collection and sustainable statistics collection (especially LUCF);
- ▶ Research into categories
- ▶ Collaboration between experts
- ▶ Capacity building

# Regional Networks

- Regional cooperation can
  - Share expertise, activity data & Emission Factors, experience
  - Provide capacity building
  - Share inventory databases and research
  - Share approaches to QA/QC
  - Encourage wider participation
- Regional roster of experts/institutions
- Co-ordinate and prepare inputs into mitigation and modelling studies
- More formalised mutual informal learning



# Mutual Learning

- Exchange of information in WGIA has been mostly on results not on "how to" - not on solutions
- Japan/Korea have held mutual learning of each others waste emissions
  - real experts, latest inventories, 2-way review
- Benefits: identify useful data; examples on transparency; improve understanding; enhance capacity; detect errors; improve transparency; ideas on data collection; recognize strengths and weaknesses; build co-operation
- Why don't you do this? WGIA "dating agency" will help and could provide some support

# Regional Co-operation

- Financial assistance not enough to undertake research programmes (i.e. from NC funding), prepare for NAMA/MRV type activities and other future needs
- Regional co-operation can help address some of the issues
  - Mutual reviews - Mutual Learning
  - Sharing of experience, information and experts
- There are already some examples of regional co-operation
  - "Aid" projects such as JICA Indonesia, Regional studies "AIM", Myanmar/Thailand co-operation on CH<sub>4</sub> measurements and training and Thai/Lao training.