General Activities on LCA in Pan Pacific-APEC region

- Summary of Reports on LCA Activities from Each Country -

M. Sagisaka and A. Inaba

LCA Research Centre, National Institute of Advanced Industrial Science and Technology (AIST)

LCA in Pan Pacific & APEC

1. awareness by seminars or workshops
2. case study development
3. LCI database construction
4. methodologies development incl. LCIA
5. autonomous implementations by private companies
6. aggressive implementations by small/medium scale companies
7. information/knowledge dispatch to foreign countries, etc.

(the order may change)
LCA Forum / Society

in many countries
- Promote awareness and training in LCA
- Recommendation for the authorities
- LCA project proposal and/or its management
- Information exchange
- others

Case Studies
- paper, waste management, building materials
- Asian Productivity Organisation (APO)
  India, Indonesia, Thailand, Taiwan, Korea, Singapore, Malaysia, Japan
- large scale companies & small and medium
Database

- European Database
  Brazil, Thailand, ...

- Governmental Support
  Japan, Korea, Taiwan, Australia, ...

- Japan Environmental Management Association for Industry (JEMAI)
  Indonesia, Singapore, Taiwan, Australia, Korea, Thailand, Malaysia

- North America LCI Database Project
  USA, Canada, Mexico

Impact Assessment

- Using software
  Thailand, Brazil, etc.

- Original Methodologies
  Canada, Japan, China, USA, Korea, Taiwan, etc.
EMS in ISO
- LCA promotion with Type III Eco-labelling
  Thailand, Brazil, Indonesia, Korea
- Simplified LCA
  Taiwan, Korea
- DfE
  USA, Korea, Japan, Taiwan
- Domestic Standard
  Japan, Taiwan, Mexico, Malaysia
- Green Procurement
  Taiwan, Korea, Japan

Requirements
- Training
  Egypt, India, Thailand, etc.
- Governmental Support
  Brazil, etc.
Conclusion

- Remarkable Progress on LCA penetration in many countries
- International wide Promotion
- International Data Sharing
- Demonstration of Profitable Examples

To the experts from the participating countries

- Fill out the questionnaire form, please!
- To Sagisaka before leaving Tsukuba.
- For making a report of this workshop