

Meeting:
Transition towards Low Carbon Societies in Thailand and Asia
- dialogue between policy makers and researchers and cross-sectoral approach-

17th and 18th November 2010, Bangkok, Thailand
(English-Thai simultaneous translation is available)

Co-Hosted by

Thailand Greenhouse Gas Management Organization (TGO)
The Joint Graduate School of Energy and Environment (JGSEE)

Supported by

Institute for Global Environmental Strategies (IGES) / Secretariat of the
International Research Network for Low Carbon Societies (LCS-RNet
Secretariat)

Objectives and Scopes of the Meeting:

- The objective of the meeting is to create momentum for transition towards low carbon societies (LCSs) in national and local policies and actions in Thailand and other Asia countries by enhancing LCS policy –research relations.
- **Day1** is dialogue between policy makers and researchers to identify roles of researches on Sustainable Low Carbon Development (SLCD) from policy perspective.

Session 1: LCS Policies and Scientific Support Required from Policy Makers Perspective

Approaches and development of LCS related policies in Thailand and other Asian countries are presented and research demands from policy perspectives are identified.

Session 2: LCS Scenario and Roadmaps with Policy Options Aiming for Sustainable Low Carbon Development

LCS Scenarios and Roadmaps in different countries are presented to identify the possible options of scientific approach to achieve Sustainable Low Carbon Development and what can be provided to LCS policies.

Session 3: Multi-Level Approaches to Achieve Sustainable Low Carbon Development

LCS policies and actions in national and local levels are analyzed and their integrations are discussed.

Session 4: Research Infrastructure Supporting LCS

Views from supporting agency, their needs and demands for Sustainable Low Carbon Development are stated and discussed.

Day 1 Panel Discussion: Future of Sustainable Low Carbon Development in Asia and How to Approach LCS

Based on what are already researched and required from policy perspective through the first day of the meeting, the future visions in Asia on

Sustainable Low Carbon Development and the ways to approach Low Carbon Societies are discussed.

- **Day 2** focuses on policies and actions in each sector (e.g. energy, industry, waste, agriculture and forestry, urban infrastructure and building) and coordination between them.

Session 5: Approach towards LCS and Cross-Sectoral Approach

Session 6: Sectoral Issues: Energy

Diverse energy related issues for LCS (e.g. efficiency, security, renewable energy, transportation) are discussed.

Session 7: Sectoral Issues: Industry and Waste

Industry

Environmental management of technology, efficiency and material flows is not only for climate change but also for other strategic co-benefits in industries, which are discussed in integrated manners.

Waste

Proper waste management might also lead to GHG emission reductions. In addition to traditional way of waste management (e.g. prevention of uncontrolled open dumping), utilization of waste for energy and management of the whole material cycles are the emerging issues for transition towards low carbon societies.

Session 8: Sectoral Issues: Agriculture and Forestry

To understand the implications of land use changes and agricultural activities on GHG emissions and identify suitable policy options for Thailand to achieve low carbon development.

Session 9: Sectoral Issues: Urban Infrastructure and Building

Urban infrastructural change and new concept of building design are the key issues for low carbon society. This session aims to express the experiences of how infrastructural change in developed country can help moving forward to LCS and what are the barriers and challenges in Thailand.

Session10: Low Carbon Societies (LCS) Modelling and Scenarios Development

Transition towards low carbon societies need understandings on future scenario and back-casting methodology helps to construct such scenarios. The key issues for Sustainable Low Carbon Development are discussed.

Day 2 Panel Discussion: Wrap-up of the Whole Meeting