

About LoCARNet

Low Carbon Asia Research Network

LCS-RNet Secretariat
Institute for Global Environmental
Strategies

Launching the “**Low Carbon Asia Research Network (LoCARNet)**” as a central core for providing knowledge

- LCS-RNet has been conducting workshops that promote dialogues between policy-makers and researchers in Indonesia, Thailand, Cambodia and Malaysia, as well as networking among researchers in this region, to encourage low-carbon development in Asia.
- During the course of these workshops, the growing importance of low-carbon development in Asia was strongly recognised.
- Japan/LCS-RNet proposed the establishment of a network called the **“Low Carbon Asia Research Network (LoCARNet)”** at ASEAN+3 EMM held in October 2011 in Cambodia.
- The launch of the LoCARNet was declared at the side-event of the “East Asia Low Carbon Growth Partnership Dialogue” held in April 2012 in Japan.

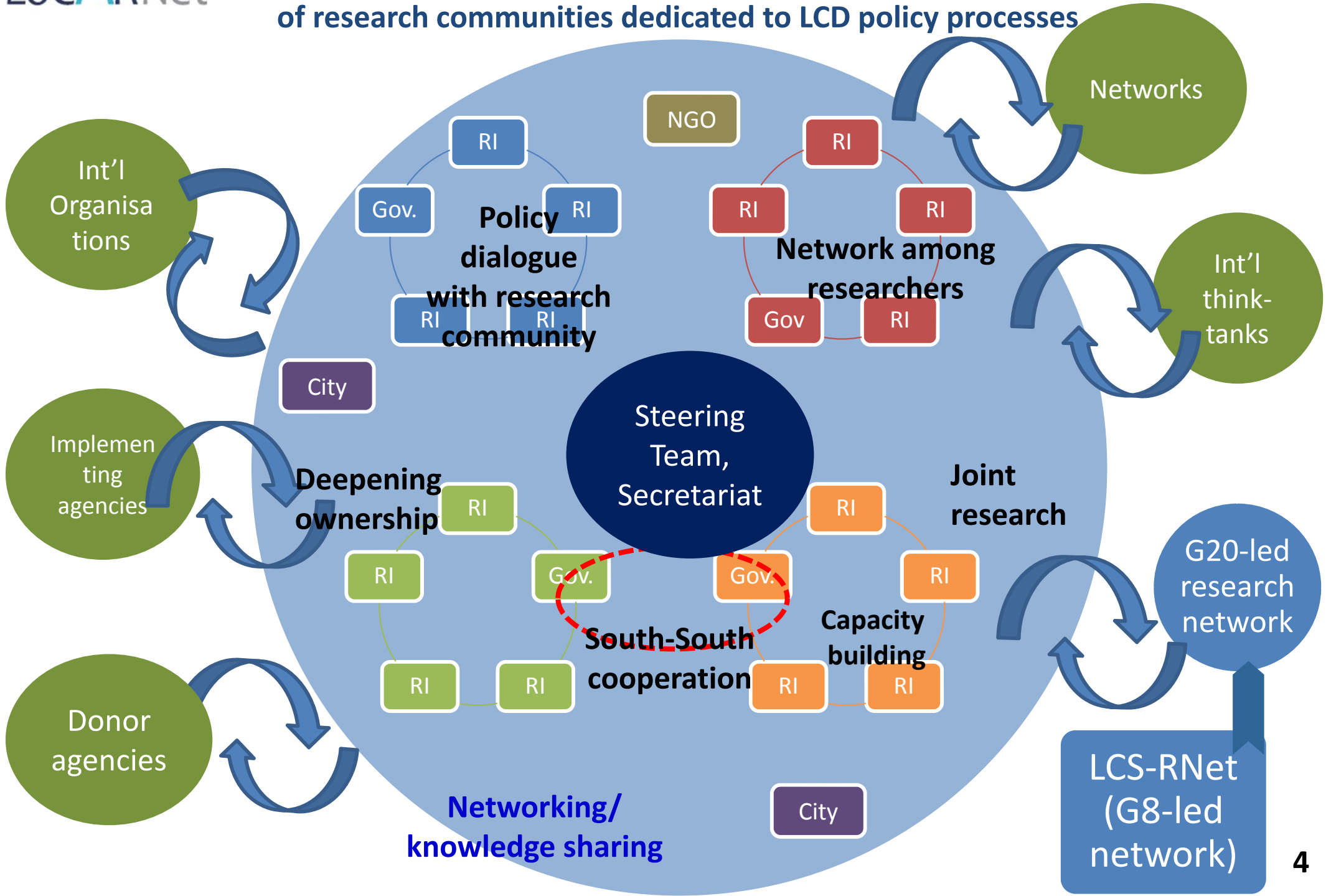
LoCARNet - Activities and Uniqueness

- Network of prominent researchers who are deeply involved in low-carbon development policy processes in this region.
- Science-Science-Policy Dialogue : LoCARNet promotes research for policies towards low-carbon growth by enabling a sufficient amount of dialogue between scientists and policy-makers.
- Ownership of knowledge by countries: LoCARNet also encourages collaboration amongst researchers in-country whose research capacity and scientific knowledge are firmly grounded in their home countries.
- South-South-North Collaboration: LoCARNet aims to increase in research capacity in the AP region through knowledge sharing and information exchange, in the scheme of not only north-south cooperation, but also south-south regional cooperation.

LoCARNet is an autonomous research network, operated through voluntary initiatives by researchers in various countries, sustaining close links with other like-minded stakeholders.

Low Carbon Asia Research Network (LoCARNet)

of research communities dedicated to LCD policy processes



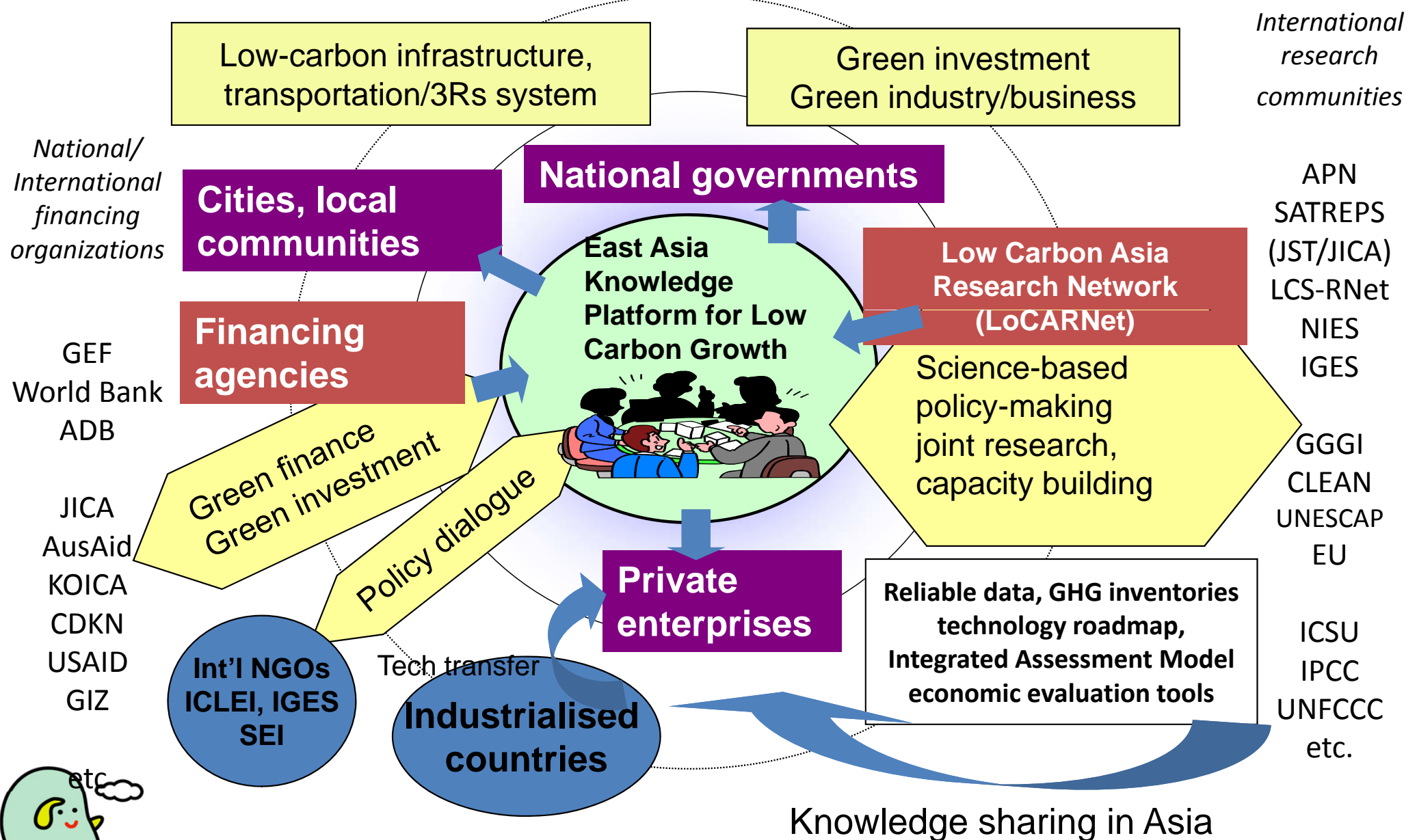
Asia's responsibilities, future and opportunities

- It is never too soon for Asia to respond to the rapid changes caused by climate change. We have to **deliver a prompt and concerted response to climate stabilisation** combining global wisdom and promoting knowledge sharing and information exchange.
- “Leapfrogging” will open the way for Asian countries to **lead the way to a low-carbon society at the global level.**
- The Asian region has **enough potential** to move forward with low-carbon growth, with a number of ongoing favourable conditions to **turn challenges into opportunities.**
- We need to **lay down a common foundation for knowledge sharing,** where we can share/combine the wisdom in this region from various fields.
- --> **Knowledge Platform** and **LoCARNet**, as a central core for providing knowledge to the Knowledge Platform.

East Asia Knowledge Platform for Low-Carbon Growth

to lead sustainable low-carbon world through high & strong growth

Asian research, knowledge, policy, investment & collaboration



Preliminary Activities for Initiation of LoCARNet

Researchers community dedicating to scientific policy making
process towards Low Carbon World



Rizaldi BOER
Indonesia



Bundit
LIMMEECHOKCHAI
Thailand



Jiang KEJUN
China



Ho Chin
SIONG
Malaysia



Sirintornthep
TOWPRAYOON
Thailand



Mikiko
Kainuma
Japan



Hak MAO
Cambodia



Yutaka
MATSUZAWA
Japan



Mohamad Bin
SA'ELAL
Malaysia



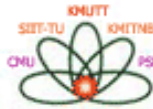
国家发展和改革委员会能源研究所
Energy Research Institute National Development And Reform Commission



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



環境省
Ministry of the Environment



JGSEE
The Joint Graduate School of Energy and Environment



LCS-RNet Activities in Asia: to improve national and local level capacity to facilitate development of science-based LCS policies

<Current Activities>

1. LCS model capacity-building WSs in collaboration with NIES, Kyoto University, etc
→ China, South Korea, India, Thailand, Vietnam, Malaysia, Cambodia
2. LCS-RNet fellowship (Internship) programme
→ Thailand, Indonesia, Cambodia
3. Dialogues between researchers/ research institutes and policy-makers in order to identify appropriate LCS policies
→ Indonesia, Thailand, Cambodia
Malaysia



Activities with countries in Asia by the LCS-RNet Secretariat/IGES

Dialogue between Policy-makers and researchers

- to identify research needs to support LCS policy -

**Indonesia, Thailand, Cambodia, Vietnam
Malaysia**

LCS-RNet fellowship

**- To provide opportunities to learn methods and tools for LCS policy-making, develop local LCS scenarios
India, Indonesia, Thailand, Cambodia
(scheduled in 2011)**

- to improve national and local level capacity to develop science based LCS policy of their own -

LCS model capacity-building WSs

NIES/Kyoto Univ. builds capacity for AIM in China, South Korea, India, Thailand, Vietnam, Malaysia, Cambodia

Interviews with policy-makers and researchers

China, Republic of Korea, Vietnam, India, Cambodia

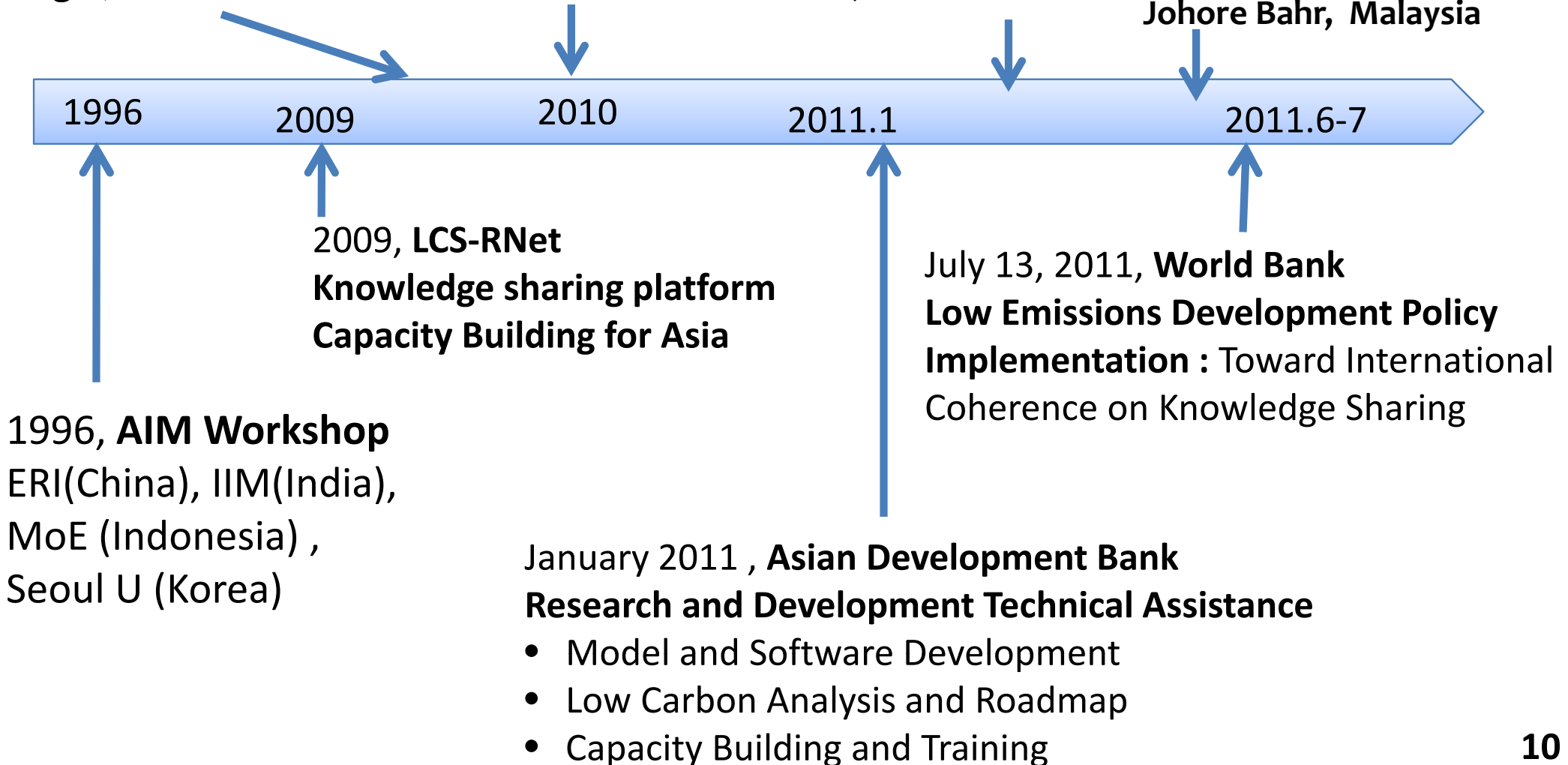
Worldwide movement of knowledge sharing

Policy Dialogue:
Sustainable and Low-
Carbon Development in
Indonesia and Asia
16-17 February 2010
Bogor, Indonesia

Dialogue:
Transition towards Low
Carbon Societies in
Thailand and Asia
17-18 November 2010
Bangkok, Thailand

Stakeholder Dialogue:
Low Carbon
Development and
Research Need
18-19 April 2011
Hanoi, Viet Nam

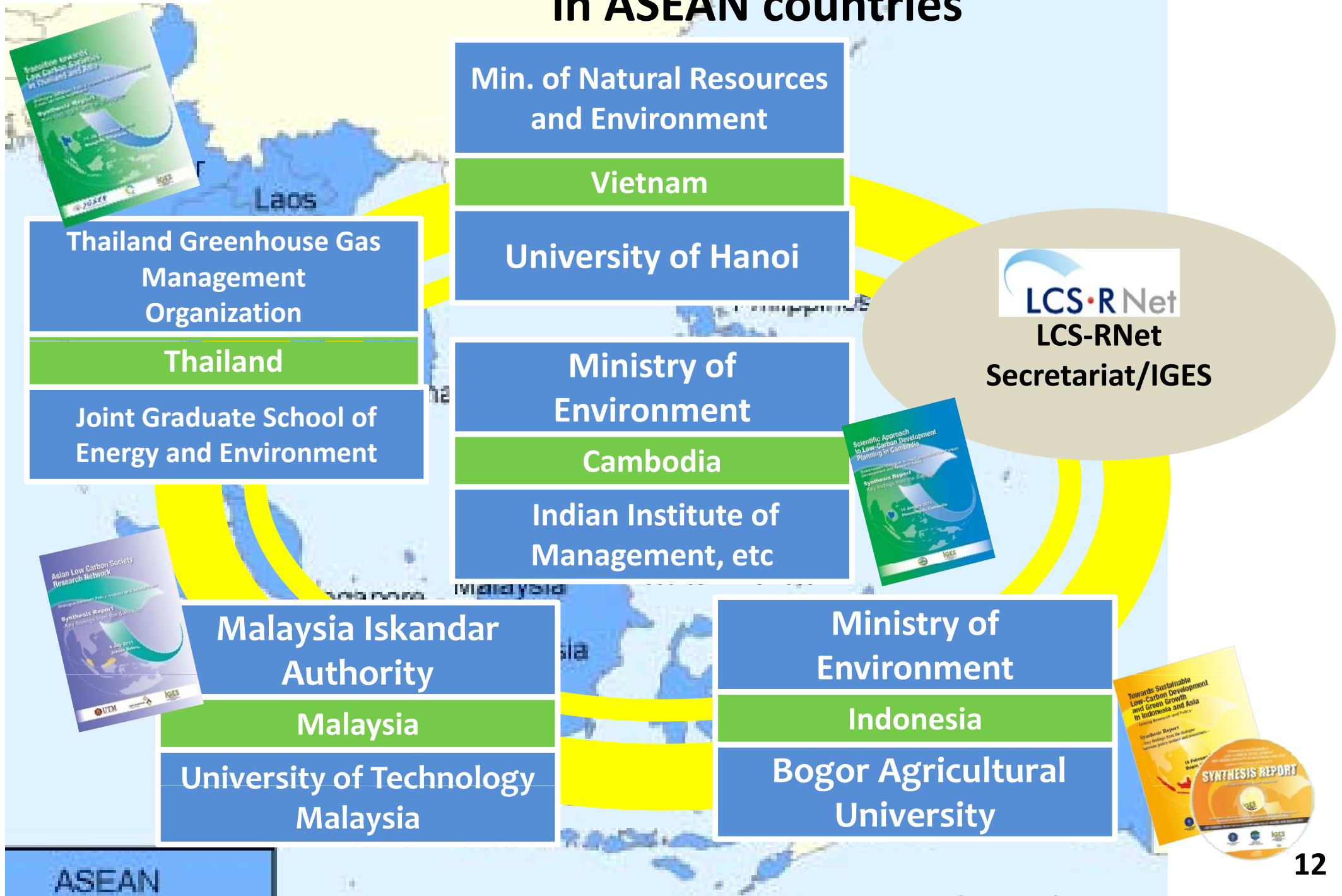
A Low Carbon Asia:
From Malaysia to Asia
Dialogues between Policy-
Makers and Researchers:
Towards Implementation
4-5 July 2011,
Johore Bahr, Malaysia



Capacity Building Activities of LCS-RNet in Asian

Date and item	Place	Participants	Organiser/sponsor
2003-GHG Inventory annual meeting	Asian countries (rotation)	-50 Researchers and policy GHG Inventory	NIES(national Focal Point) IGES (IPCC/TSU) MOEJ
1998-Training WS for Integrated Assessment Modelling	Tsukuba. Japan & Asian countries	30-40 × 12 years (more than 20 countries) Researchers and graduated students on integrated assessment model	AIM team (NIES/ Kyoto Univ.) MOEJ
Asian Low Carbon Society Research Meetings			
2010/Feb Towards Sustainable Low Carbon Development and Green Growth in and	Bogor, Indonesia	80 participants; Policy makers and researchers engaging in CC policy making (26-41%reduction) Ministries/Environment, Industry, Forestry, Energy, BAPPENAS, Expert from China, India, Cambodia, Thailand, the Netherlands, Japan	Bogor Agri.Univ. Bandung Ins.of Tech. KLH NIES/IGES (LCS-RNet)
2010/Nov Transition towards Low Carbon Societies in and	Bangkok, Thailand	176 participants; Policy makers and researchers engaging in CC policy making, Researchers from other Asian countries	Joint Graduate School of Energy and Environment (JGSEE), Thailand GHG Manage. Organization (TGO) NIES/IGES (LCS-RNet)
2011/Feb Scientific Approaches towards Low Carbon Development	Phnom Penh, Cambodia	43 participants; Policymakers and researchers engaging in CC policy making Researchers from other Asian countries	Min. Env., Cambodia, NIES/IGES (LCS-RNet) MOEJ
2011/April Exploring Potential for Low Carbon Society in Vietnam	Hanoi, Vietnam	35 participants; Policymakers and researchers engaging in CC policy making Researchers from other Asian countries	Min. of Natural Resources and Environment, Vietnam, Univ. of Hanoi NIES/IGES (LCS-RNet) MOEJ
2011/July A Low Carbon Asia: From Malaysia to Asia: Towards Implementation	Johor Bahru, Malaysia	120 participants; Administrators of Iskandar Malaysia, Researchers from UTM, Thailand/Indonesia/Cambodia/Japan/Vietnam/China.	UTM (Malaysia) IRDA (Iskandar Regional Development Authority) NIES/IGES (LCS-RNet)

Dialogue between Policy makers and Researchers in ASEAN countries



Activities and Publications



Series of policy-research dialogue workshops on Asian Low Carbon Development



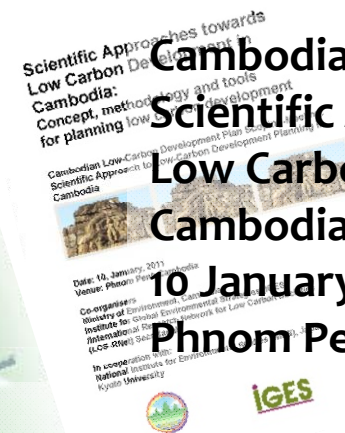
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**Policy Dialogue:
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**Dialogue:
Transition towards
Low Carbon Societies
in Thailand and Asia
17-18 November 2010
Bangkok, Thailand**



**Cambodia workshop:
Scientific Approaches towards
Low Carbon Development in
Cambodia
10 January 2011
Phnom Penh, Cambodia**



**Stakeholder Dialogue:
Low Carbon
Development and
Research Need
18-19 April 2011
Hanoi, Vietnam**



LCS-RNet Secretariat

<http://lcs-rnet.org/index.html>

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