

Enhancement of networks

East Asia Knowledge Platform for Low Carbon Growth Steady implementation of the LoCARNet

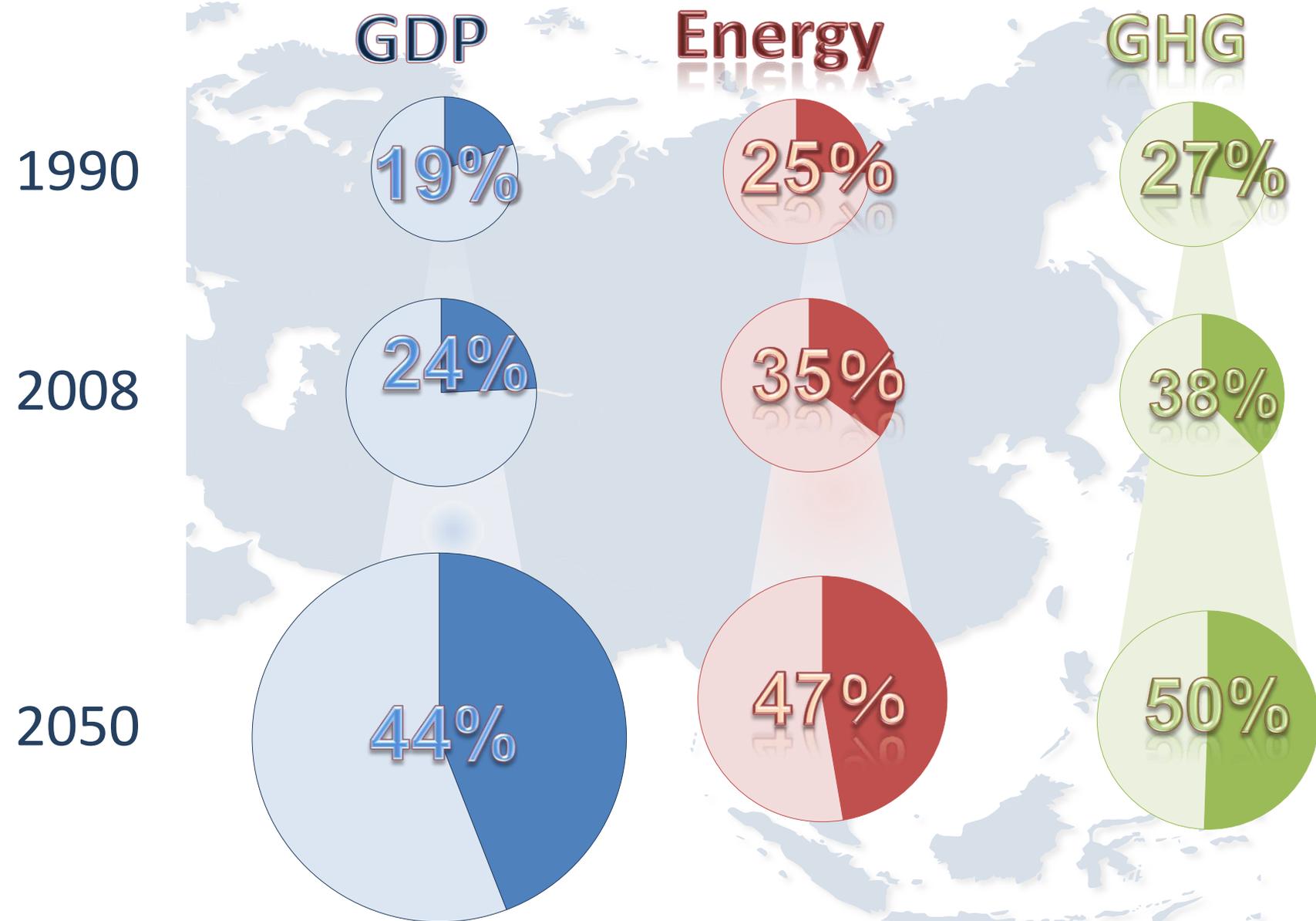
Side Event: Japan's effort to address climate change

18 May 2012, Metro, Ministry of Transportation in Germany

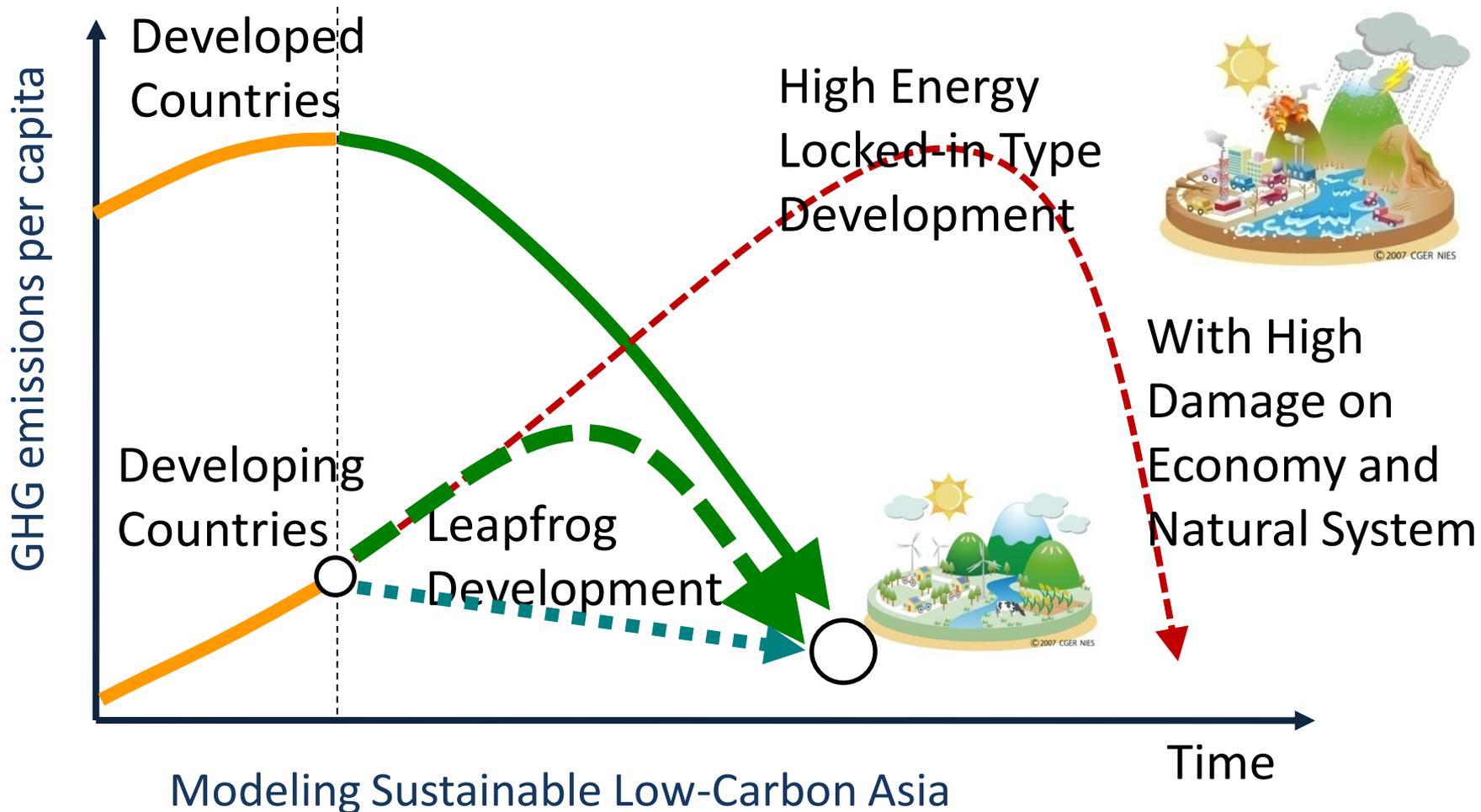
Tomoko Ishikawa

LCS-RNet/LoCARNet Secretariat, IGES

Growing importance of actions towards low-carbon growth in Asia



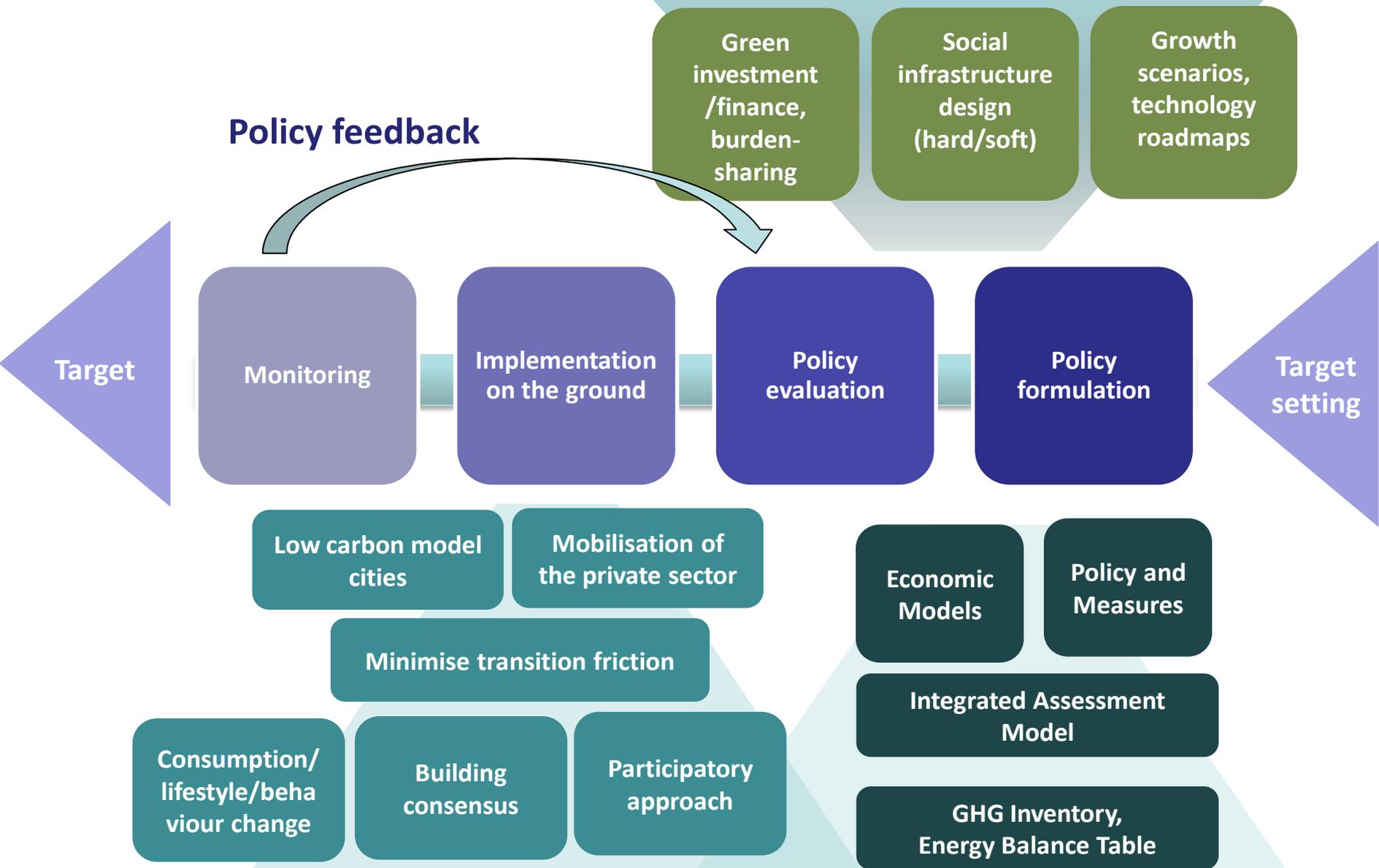
LCS Scenario in Asia



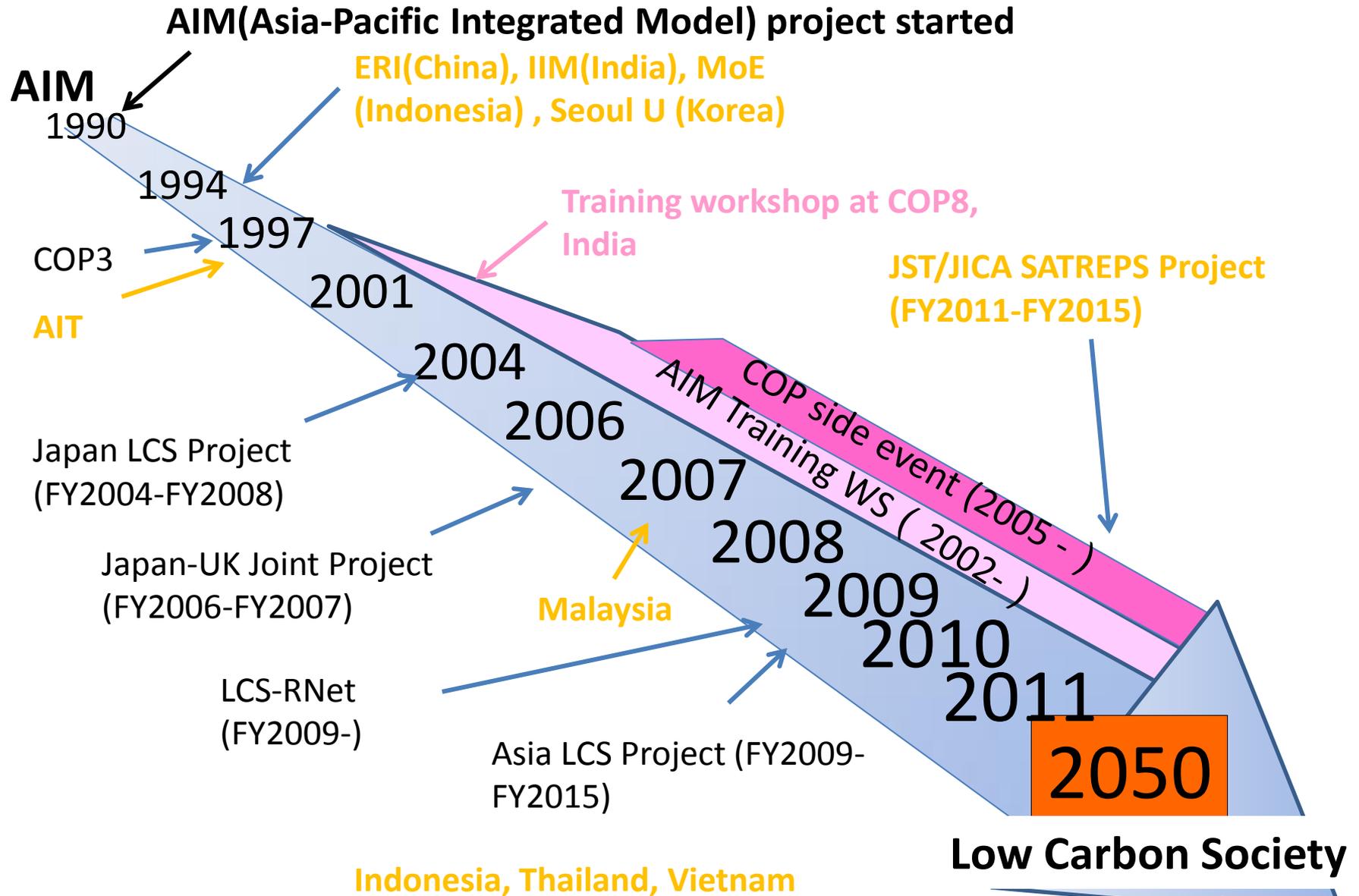
“Asian Low-Carbon Society Scenario Development Study” FY2009-2013, funded by Global Environmental Research Program, MOEJ

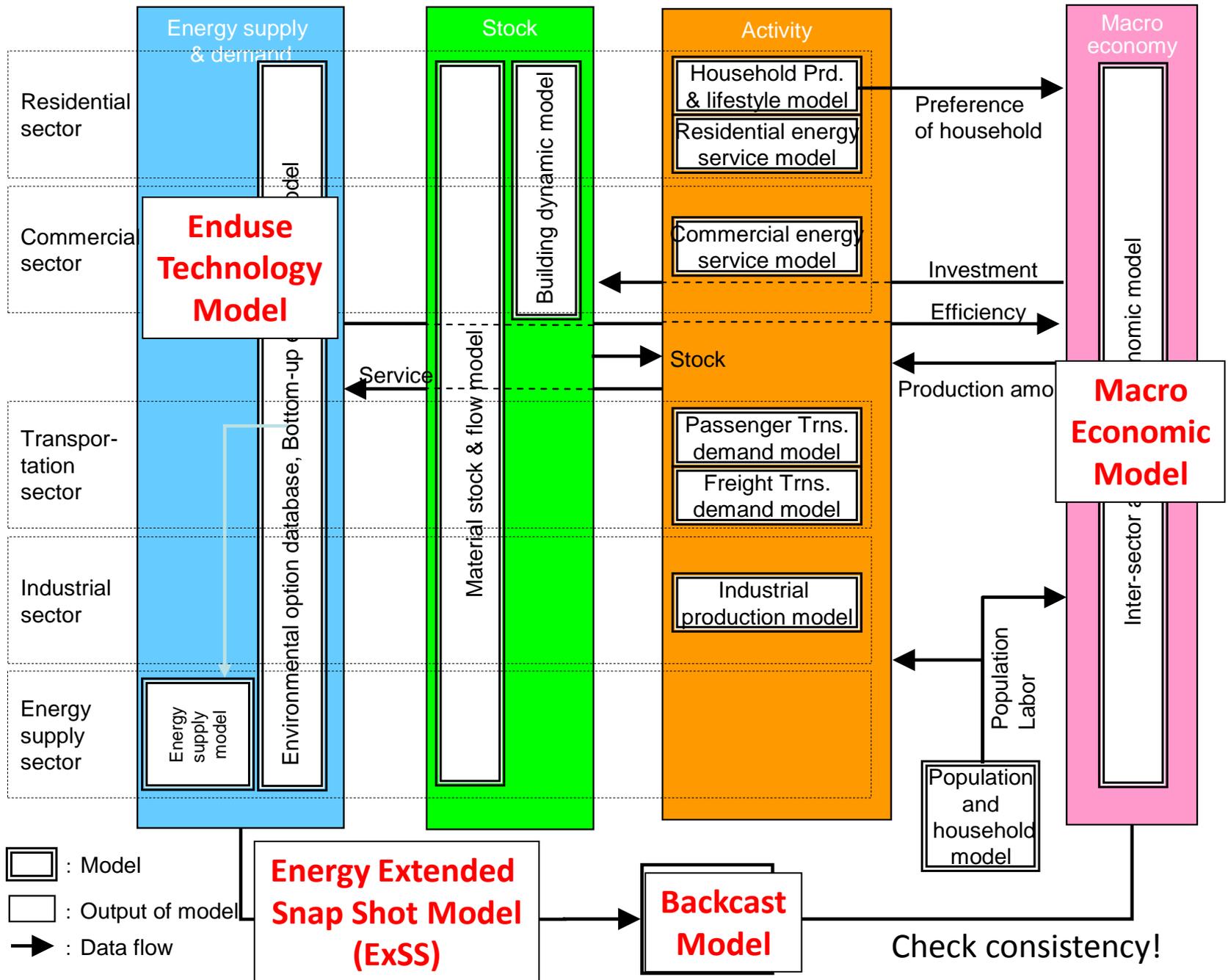
Formulation of low-carbon growth policies

- Process, data, knowledge, tools and methods



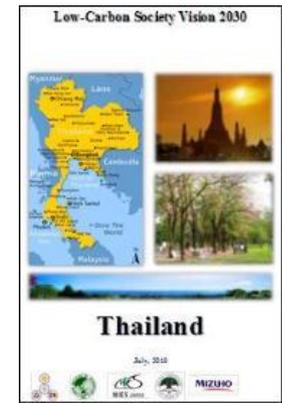
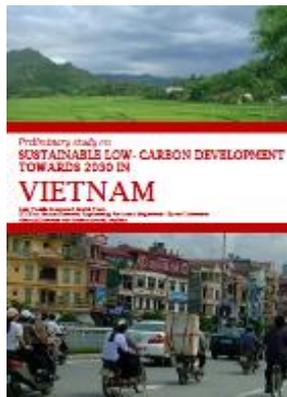
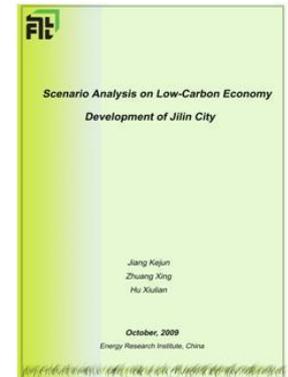
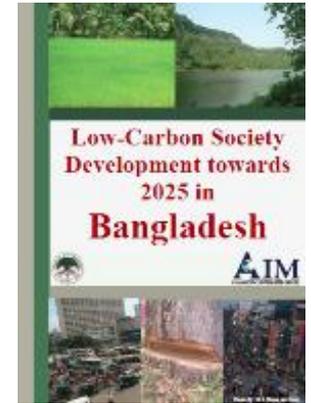
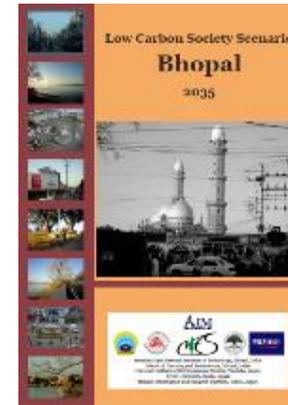
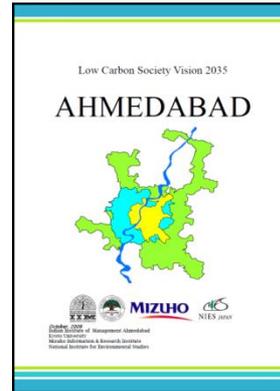
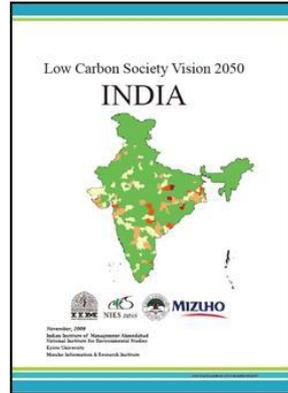
Japan's efforts to address LCG in Asia





AIM (Asia-Pacific Integrated Modeling) for Asia LCS scenarios

Scenario Development collaborated with research agencies in Asia



International Low Carbon Society Research Network: LCS-RNet

Researchers' network which dedicates to governmental policy making processes to promote Low Carbon Societies.

- Established in 2009 on the initiative of the G8 Environment Ministers' Meeting.
- Composed of 7 countries and 16 research institutes.
- Annual Meetings: Bologna (2009), Berlin (2010), Paris (2011), Oxford (2012), Tokyo? (2013?)
- scientific inputs and recommendations in international climate change policy-making fora including G8, G20 and the UNFCCC COP's.



Jean-Charles
HOURCADE

Sergio LA
MOTTA

Stefan
LECHTENBÖHMER

Jim
SKEA

P.R. SHUKLA

Mikiko
KAINUMA

Shuzo NISHIOKA



CMCC



UKERC



국립환경과학원



<http://lcs-rnet.org>

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 growth in Asia.
- During the course of these workshops, the growing importance of low-carbon growth 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.

Collaboration of JICA/NIES/IGES

Side-event on East Asia Low Carbon Growth Partnership Dialogue
(14 April 2012, Tokyo, Japan)

East Asia Knowledge Platform for Low Carbon Growth

----- Research Community -----

Research into low-carbon societies:

National Institute of Environmental Studies
(NIES)



Research network for low-carbon growth and sustainable development:

Institute for Global Environmental Strategies (IGES)



-- Practitioners --

Knowledge and lessons learned from international cooperation activities:

Japan International Cooperation Agency
(JICA)



Previous cooperation: development of scenarios towards low-carbon societies in Iskandar, Malaysia in accordance with the SATREPS scheme by JST/JICA, etc..

Summary and highlights of the side-event

Inputs from research & policy studies

Implications for Practice

- promoting dialogue between researchers and policy-makers
- fortifying collaboration with other stakeholders, including the private sector
- providing training opportunities for pro-low carbon growth strategic planning

Inputs from development practitioners

Future Research Needs

- examining feasible steps to achieve low carbon societies
- offering potential options and incentives for low carbon infrastructure investment
- evaluating market tools to promote transition to low carbon societies

Responses from speakers and participants

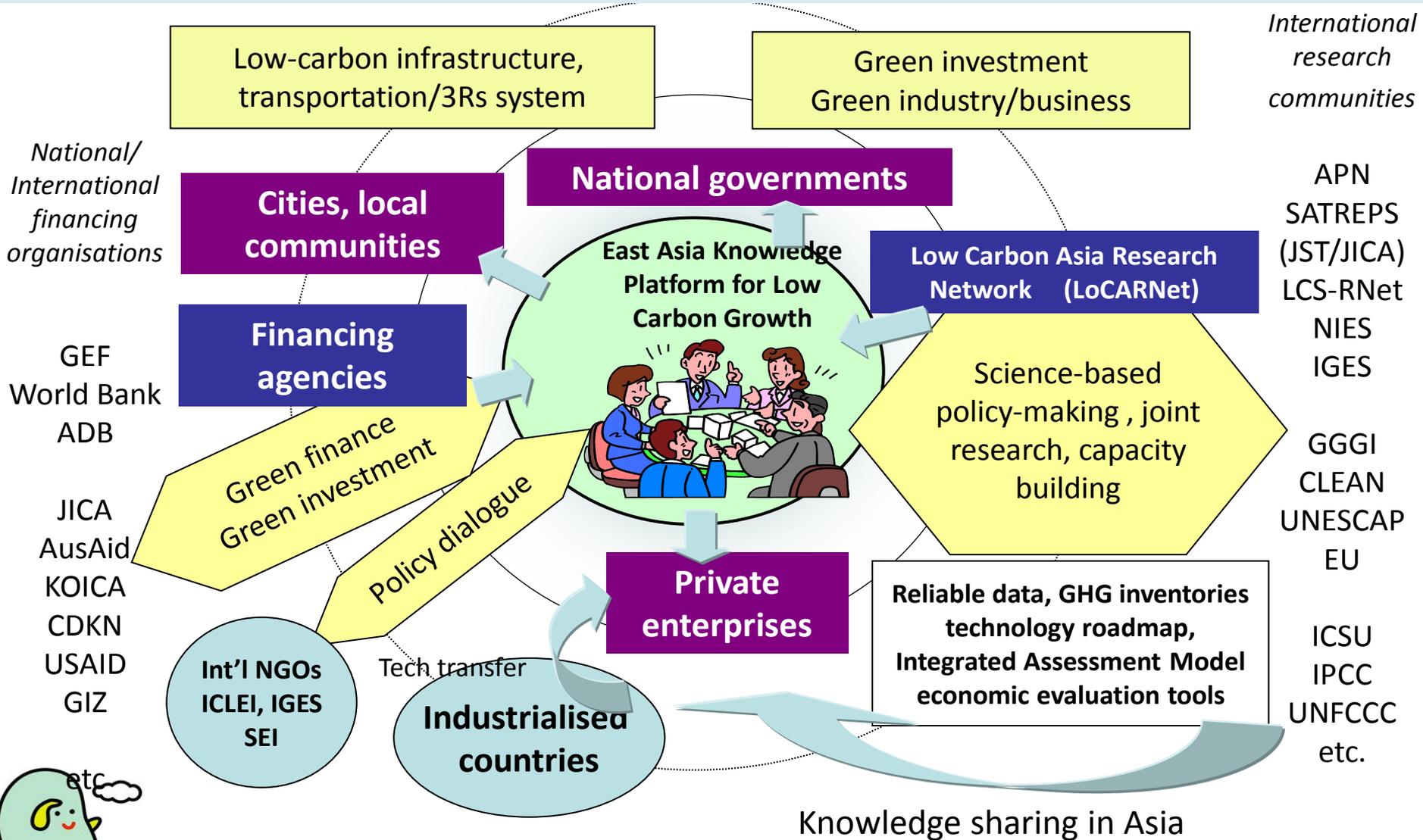
- growing importance of further collaboration with other like-minded stakeholders, including international organisations and the private sector.
- Importance of the roles of local governments and cities in making low-carbon societies a reality.
- **need for effective networks when conducting information exchange and knowledge sharing towards low-carbon growth in the Asia-Pacific region.**

East Asia Knowledge Platform
for Low Carbon Growth

LoCARNet

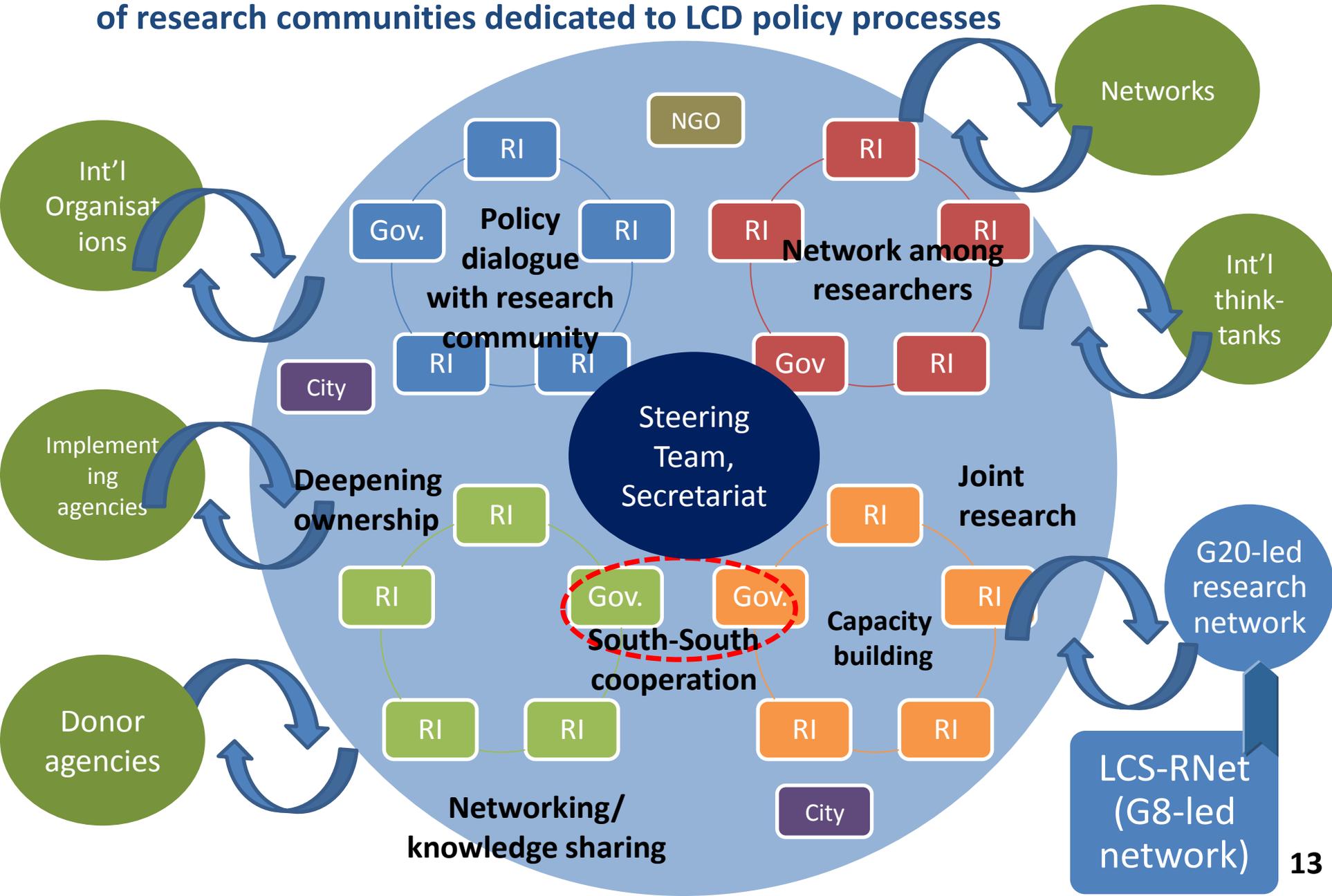
East Asia Knowledge Platform for Low Carbon Growth

to lead sustainable low-carbon world through high & strong growth
Asian research, knowledge, policy, investment & collaboration



Low Carbon Asia Research Network (LoCARNet)

of research communities dedicated to LCD policy processes



LoCARNet - Activities and Uniqueness

- **Network of prominent researchers** who are deeply involved in low-carbon growth 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.

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.



Thank you very much for your attention!

LCS-RNet/LoCARNet Secretariat

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



c/o Institute for Global Environmental Strategies (IGES)

2108-11 Kamiyamaguchi, Hayama, Kanagawa 240-0115, Japan

E-mail: lcs-rnet@iges.or.jp

Fax: +81 (0)46 855 3809