

Activities of IGES in Knowledge Sharing to Low Carbon World

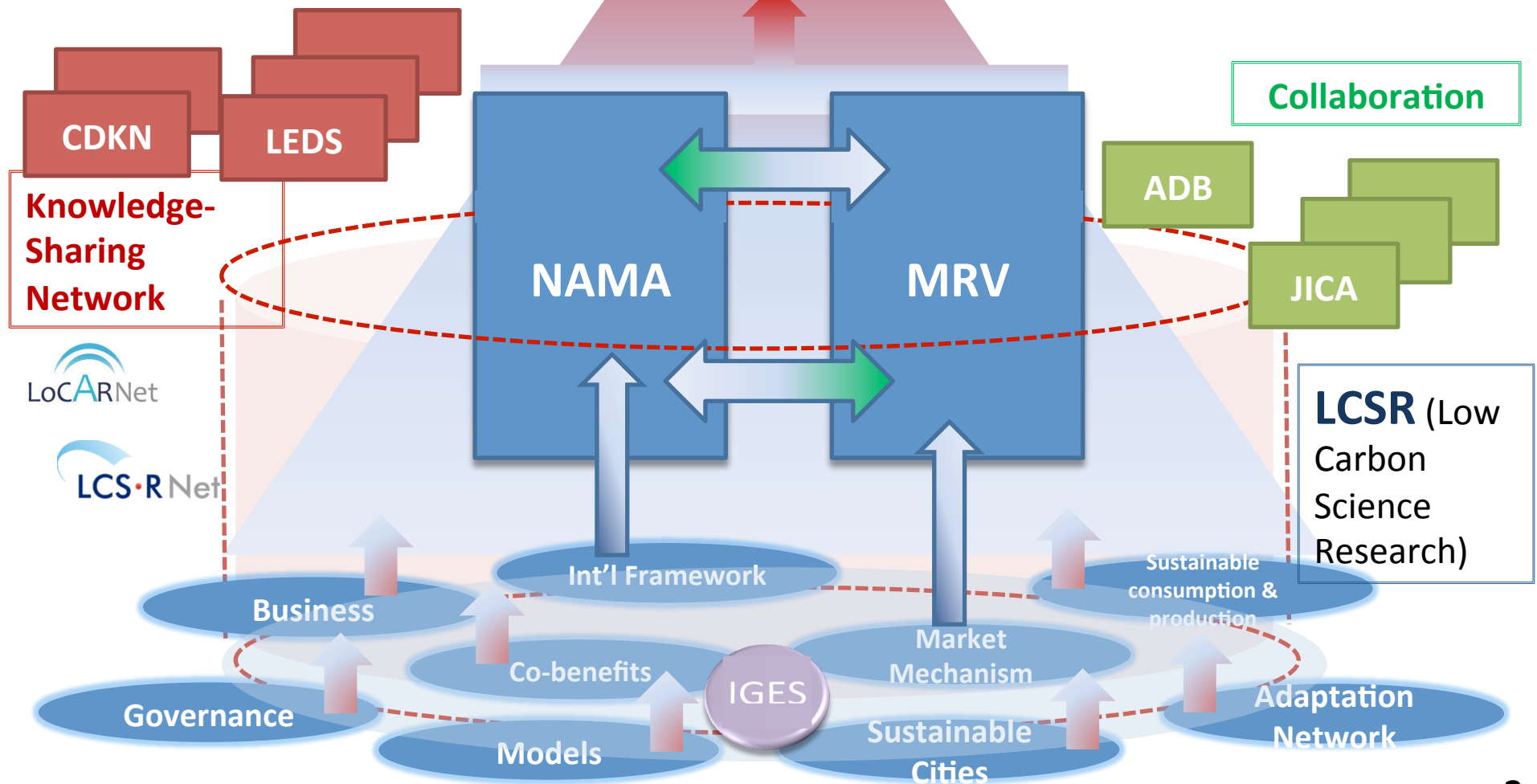
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Sustainable Development

Collaboration with developing countries to help them form policies

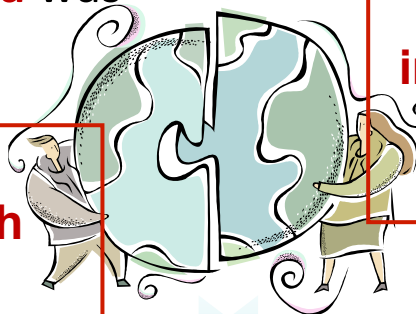


Two knowledge-sharing networks in IGES

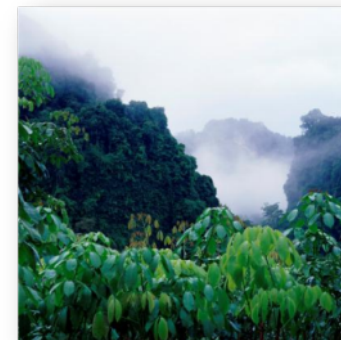
- Established in **2009** on the initiative of the G8 Environment Ministers' Meeting.
- Composed of **7 countries and 16 research institutes**.
- Held 4 annual meetings in the past
- Has been conducting workshops in 4 Asian countries with NIES/AIM team. During the course of these workshops, **the growing importance of low-carbon growth in Asia** was strongly recognised.
- Proposed the establishment of a network at ASEAN+3 EMM held in October 2011 in Cambodia.
- Launched at the side-event of **"East Asia Knowledge Platform for Low Carbon Growth"** in April 2012.
- Organised the 1st Annual Meeting in October 2012 in Bangkok.



**Connecting
research with
policies**



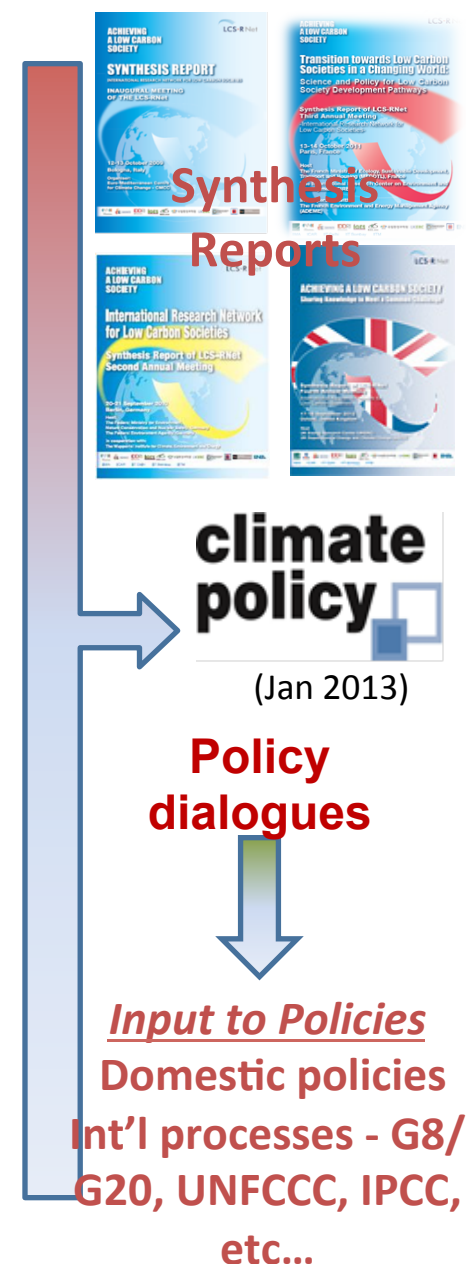
**Growing
importance of
knowledge-
sharing**



Aiming to become a worldwide network

What LCS-RNet has done: Highlights of Past Annual Meetings

Annual Meetings	Highlights
1st Annual Meeting 2009/Oct. Bologna, Italy. 55 participants	Scoping of research needs: mid- and long-term targets, LCS scenarios, economic and technology policies, green growth, individual lifestyle changes, cities as key player.
2nd Annual Meeting 2010/Sept. Berlin, Germany 85 participants	Role of science to trigger to “Transition”: Importance of linkages between the research community and governments as well as links with a wider range of stakeholders.
3rd Annual Meeting 2011/Oct. Paris, France 68 participants	“Paradigm shift” after Cancun and beyond: Needs for green growth as a leverage in a changing world - Financial crisis, the Arab spring, climate policy demands by the 2010 Cancun agreement.
4th Annual Meeting 2012/Sept. Oxford, UK 71 participants	Changes in energy system after Fukushima: Common struggle but different solutions in energy saving, renewable energy, reforming power system,,,.
5th Annual Meeting 2012/July 24-26 Yokohama, Japan	?? Ex. How north and south can share knowledge towards realisation of low carbon world?



Lessons learnt from activities and outcomes from dialogues between Researchers and Policy-makers in Asia

2010 February in Indonesia

- Forestry and peat land and land-use change, followed by the energy sector are given priority



2010 November in Thailand

- Priority areas are energy efficiency, demand side management, renewable energy, high speed, multi-modal and low-carbon transport systems, and poly-centric type urban land use planning.



2011 January in Cambodia

- Policy makers strongly need credible, integrated, relevant research findings by researchers to support policy design.



2011 July in Malaysia

- Efforts at national, regional and local levels to foster low-carbon cities are important.



2012 October in Thailand (LoCARNet 1st Annual Meeting)

Seven priority topics were discussed: “policy-making processes and use of integrated assessment models”; “land use and forestry”; “GHG inventories”; “low-carbon cities”; “local level practices: local decisions, local initiatives”; “institutionalisation of low-carbon green growth”; and “technology”.



Low Carbon Development in Asia
Thank you for your kind attention!



Save our common climate

LoCARNet - Activities and Uniqueness

- **Network of leading researchers/research organisations** 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 among/between scientists and policy-makers.
- **Ownership of knowledge by countries**: LoCARNet encourages collaboration amongst researchers in-country whose research capacity and scientific knowledge are firmly grounded in their home countries.
- **Regional Collaboration**: LoCARNet aims to increase in research capacity in the AP region through knowledge sharing and information exchange, in the scheme of regional cooperation.

LoCARNet: Low Carbon Asia Research Network

An open network of researchers, research organisations, as well as like-minded relevant stakeholders that facilitates the formulation and implementation of science-based policies for low-carbon development in Asia



- LCS-RNet Secretariat has been conducting workshops in 4 Asian countries with NIES/AIM team. During the course of these workshops, the growing importance of low-carbon growth in Asia was strongly recognised.
- Japan/LCS-RNet Secretariat proposed the establishment of a network called the “**Low Carbon Asia Research Network (LoCARNet)**” at ASEAN+3 EMM held in October 2011 in Cambodia.
- At the “**East Asia Low Carbon Growth Partnership Dialogue**” on 15 April 2012, it was agreed to work towards establishing the “**East Asia Knowledge Platform for Low Carbon Growth**”, as an open, multi-layered, flexible all stakeholders’ network for sharing knowledge towards low-carbon growth in Asia.
- **LoCARNet** was declared its launch at the side-event of the **partnership dialogue**. LoCARNet will take part in the **knowledge platform** as a central core for providing knowledge.

International Research Network for Low-Carbon Societies

- Established in 2009 on the initiative of the G8 Environment Ministers' Meeting.
- Composed of 7 countries and 16 research institutes.
- Secretariat: Institute for Global Environmental Strategies (IGES)

LCS-RNet promotes;

- knowledge exchange and research cooperation amongst researchers/research institutes,
- Sharing updated scientific knowledge and information on the various policy tools required to realise low-carbon societies,
- international dialogues among researchers, policy-makers and other stakeholders from different countries, in order to promote science and policy linkage, and,
- scientific inputs and recommendations in international climate change policy-making fora including G8, G20 and the UNFCCC COP's.