

# Progress and Way forward of LCSRNet/LoCARNet

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IGES



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# Progress of FY2013: LCS-RNet

- LCS-RNet 5<sup>th</sup> Annual Meeting

- Date: 22-23 July 2013

- Place: Yokohama, Japan

- Participants: **81** participants from **18** countries and **2** IOs.



- LCS-RNet 5<sup>th</sup> Annual Meeting Synthesis Report

- LCS-RNet Side-Event at COP19: Transition to Low-Carbon Resilient Societies: From Theory to Reality

[http://lcs-rnet.org/lcsrnet\\_meetings/2013/11/1806](http://lcs-rnet.org/lcsrnet_meetings/2013/11/1806)

# Three Highlights of LCS-RNet 5<sup>th</sup> Annual Meeting

- The transition to a low-carbon society is a matter of urgency

The world is entering a huge transition phase historically, and in order for society to break free from and avoid having further lock-in to energy-intensive alternatives, it will be imperative to collect and then mobilise global wisdom.

- Use transitions to a low carbon society as powerful leverage for sparking wider transitions

A low-carbon society and green economy can be considered as two kinds of effective leverage that have the potential to induce wider transitions towards a sustainable world.

# Three Highlights of LCS-RNet 5<sup>th</sup> Annual Meeting (cont'd)

- Sharing wisdom of both developed and developing countries will be key

A substantial portion of future emission reductions worldwide must be made in developing countries, so in this context, the activities of this network should be expanded as a means to discuss low-carbon development in both developed and developing countries.

# LCS-RNet: Potential Future Agendas

- How should we deal with mitigation and adaptation in an integrated manner, from a global risk management aspect?
- What roles is played by low-carbon and resilient investment, through green technology, technology innovation and finance, and can they serve as leverage to recover from the economic crisis?
- How should we strengthen climate policies in response to increasing new sources of cheap energy, such as shale gas?
- How should we approach electricity system reform as a common carrier of various types of new energy and demand-side controller?
- Cities are good units to lead the transition. How should we promote a bottom-up approach by cities?
- How can we support and convey our experiences to emerging economies, especially in Asia, towards low-carbon, resilient development?
- How can we create resource efficiency improvements which can contribute to reducing energy on the demand side and reflect them into policies?



# Way Forwards - Process to COP21

- MEDDE suggests to set up “positive agenda” with “concrete actions” at COP21 in Paris.
- Two Annual Meetings: in Italy in Sept. or Oct. 2014; then in France by Feb. or March 2015 for smooth deliberation.
- Other opportunities: Workshops or int’l conferences as milestones, for deep discussion.
- Agreed to build-up effective cooperation system amongst France, Italy and Japan, and push forward our relations as “troika”.



# **LOCARNET – LOW CARBON ASIA RESEARCH NETWORK**





# Progress of FY2013: LoCARNet

- LoCARNet 2<sup>nd</sup> Annual Meeting
  - Date: 24-25 July 2013
  - Place: Yokohama, Japan
  - Participants: 90 participants from 15 countries and 2 IOs.
- LoCARNet 2<sup>nd</sup> Annual Meeting Synthesis Report
- LoCARNet Side-Event at COP19: GHG Emissions Reduction Potential in Asia for the Two Degree Target



[http://lcs-rnet.org/locarnet\\_meetings/2013/11/1811](http://lcs-rnet.org/locarnet_meetings/2013/11/1811)

# LoCARNet Activities

- Viet Nam
- Thailand
- Indonesia
- Malaysia (Iskandar)



**New!**  
Synthesis Report of  
LoCARNet 2nd  
Annual Meeting

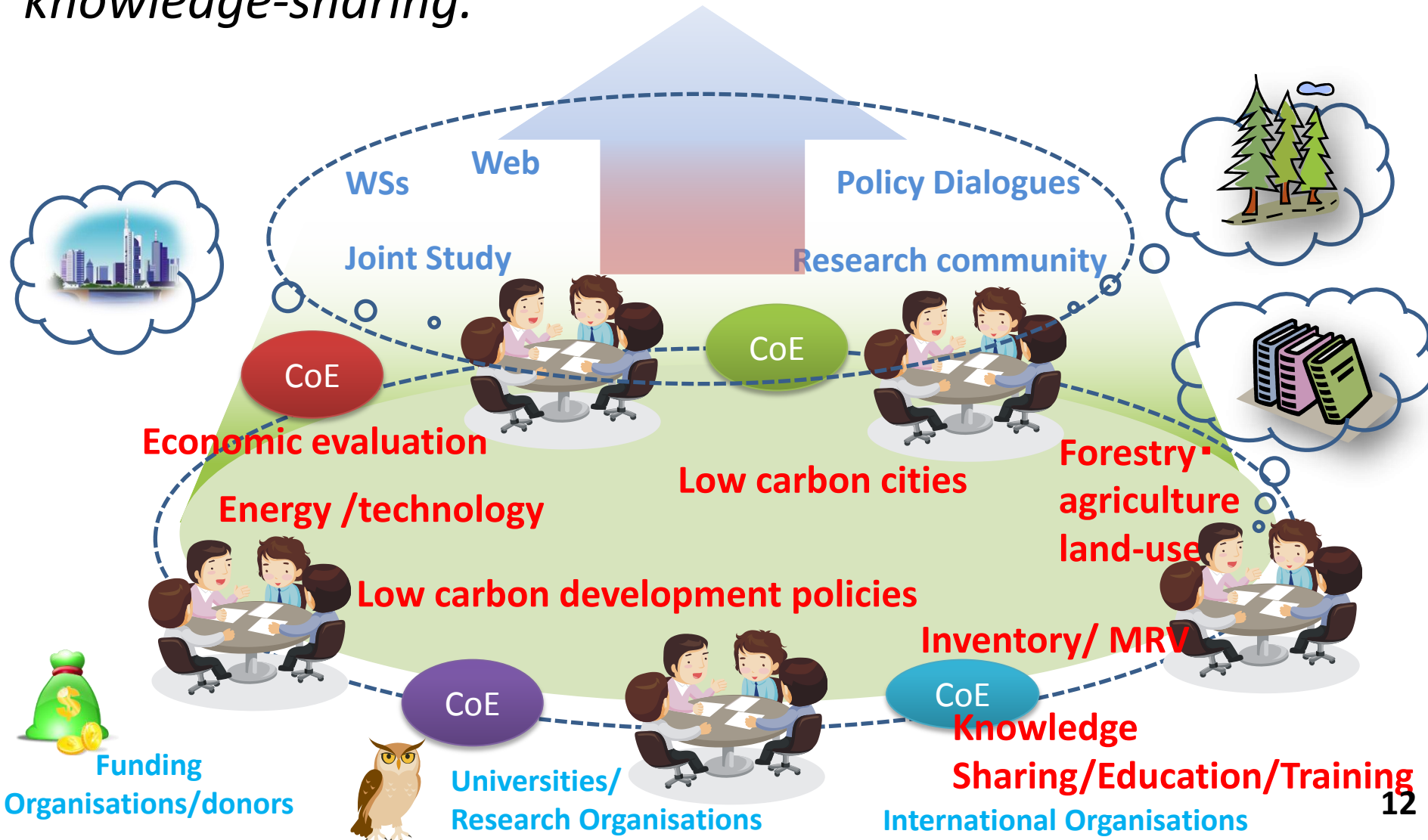
Cambodia, Lao, Myanmar CB  
Workshop (February 2014,  
Cambodia)

# LoCARNet 2nd Annual Meeting

A number of urgent issues common to Asian region were discussed.

- The need for capacity development towards a year 2020 framework;
- Comparison of reduction potentials of key Asian countries towards achieving the two degree stabilisation target;
- The role of cities as pioneers for LCS;
- Low-carbon technologies required in Asia; and,
- Asian issues: emissions reductions in the agriculture, forestry and land-use sectors.

In a few years, LoCARNet is expected to be a think-tank on LCD plans and strategies for ASEAN, by forming **“Alliance of Centers of Excellences (COEs)”** based on South-South knowledge-sharing.



# Way Forward of LCS-RNet & LoCARNet

- From FY2014, LCS-RNet and LoCARNet will;
  - Deal with mitigation and adaptation in an integrated manner,
  - Conduct knowledge-sharing activities for both developed countries and developing countries, and
  - Strengthen involvement in policy-making process.
- Activities and Impacts – Our Plans:
  - Annual Meetings (incl. other stakeholders ex. Business)
  - In-depth Workshops on urgent issues
  - South-South-North Knowledge-Sharing Dialogue Sessions
  - Training Workshop, Collaboration w/ Regional Training Centres, CB for Young Researchers
  - Outreach Activities
  - Reports to International Conferences and Forums (UNFCCC COP, G8, ASEAN...)
  - Joint Research Activities, etc...



**Thank you very much for your attention!**

**LCS-RNet/LoCARNet Secretariat**  
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