

About LCS-RNet

International Research Network for Low Carbon Societies

LCS-RNet Secretariat
Institute for Global Environmental
Strategies

What is LCS-RNet?

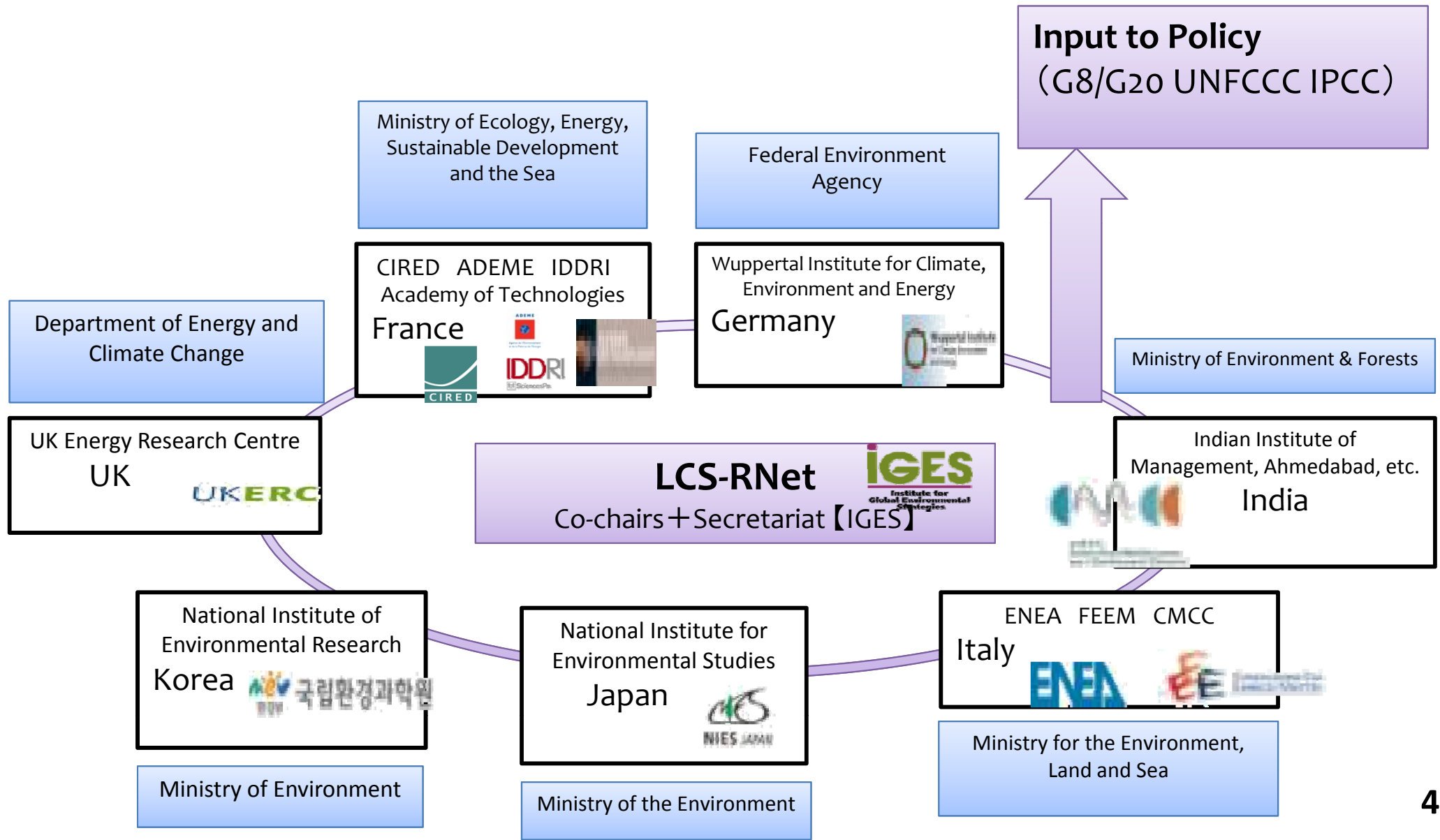
- Stands for “**International Research Network for Low-Carbon Societies**”.
- Researchers’ network which dedicates to governmental policy making processes to promote Low Carbon Societies.
- Established in 2009 on the initiative of the G8 Environment Ministers’ Meeting.
- Composed of 7 countries and 16 research institutes.
- Secretariat: Institute for Global Environmental Strategies (IGES)
- Annual Meeting:
 - 2009 in Bologna, October 2009 hosted by Italy
 - 2010 in Berlin, September 2010 hosted by Germany
 - 2011 in Paris, October 2011 hosted by France

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.

LCS-RNet(International Research Network for Low Carbon Societies)

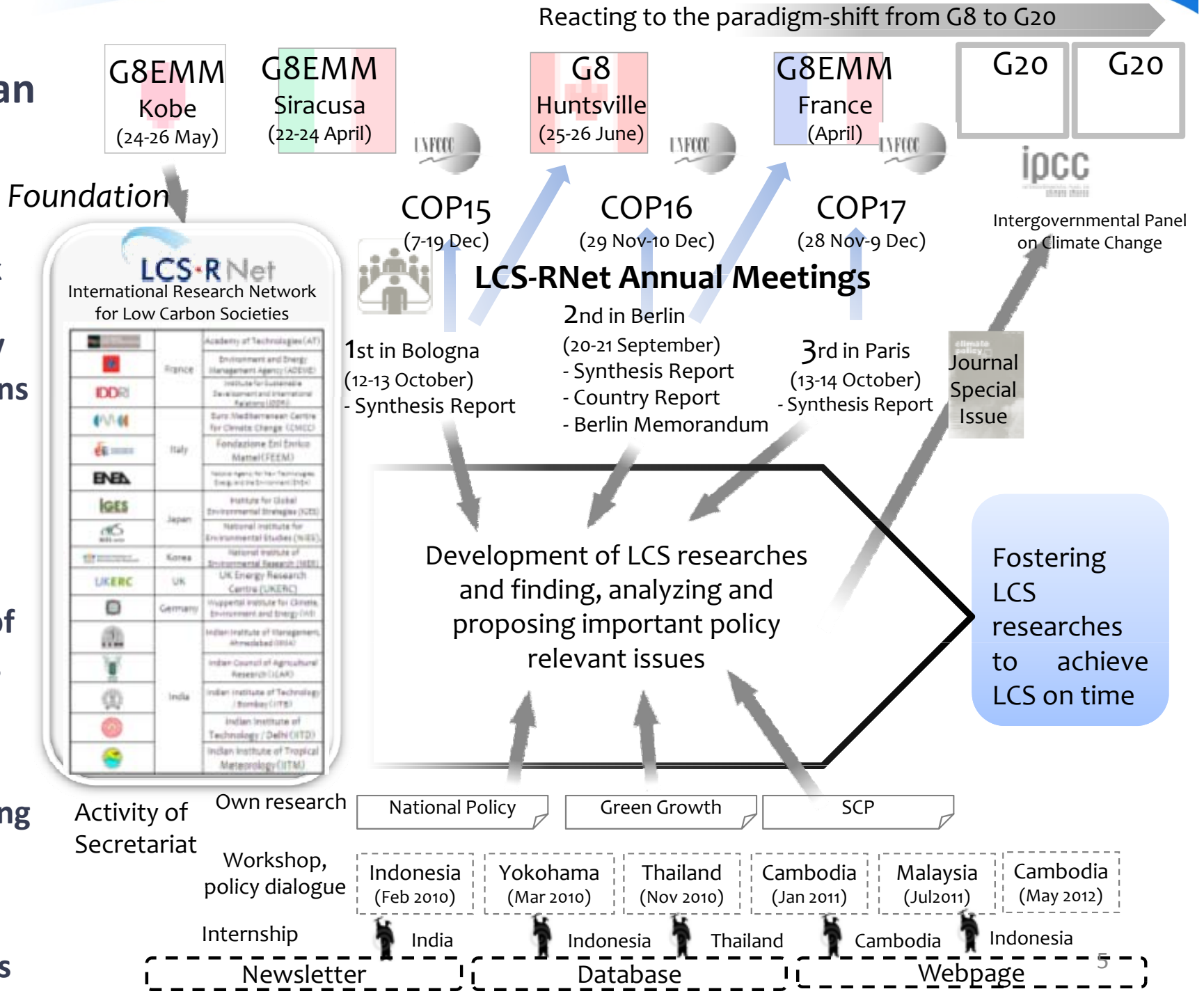
- Supported its foundation by G8 Environment Ministers Meeting.
- Research network to foster researches to realize low-carbon societies.
- 7 countries and 15 major research institutes (currently)



|FY2008 |FY2009 |FY2010 |FY2011 |FY2012 |FY2013

5-years Plan

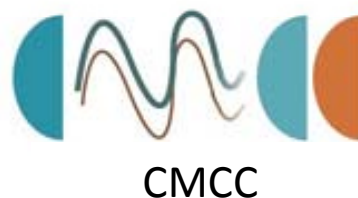
1. Management of the Network
2. Scientific Policy Recommendations
3. Development of LCS Researches
4. Capacity Building of Developing Countries
5. Public Relations



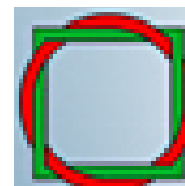
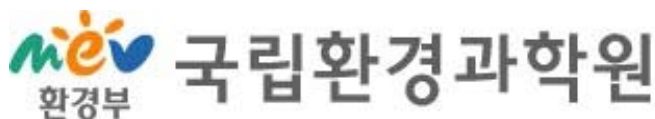
LCS-RNet and Japanese Capacity Building Activities in Asian Climate Change Policy & LCS-RNet (G8) Meetings

LCS-RNet (G8) Meetings

2009/April Kick-off meeting: G8 Forum High Level for Low Carbon Technology and Development	Trieste, Italy	80 participants; G8 Environment technology Forum	Ministry for the Environment, Land and Sea, Italy
2009/Oct. LCS-RNet(G8) 1 st Annual meeting	Bologna, Italy	88 participants; Policy makers and Researchers form G8 and Asian countries	ENEA, CMCC, Min. of Environment, Land and LCS-RNet
2010/Sept. LCS-RNet(G8) 2 nd Annual meeting	Berlin, Germany	85 participants; Policy makers and Researchers form G8 and Asian countries	UBA/BMU, Germany WI LCS-RNet
2011/Sept LCS-RNet(G8) 3 rd Annual meeting	Paris, France	100-150 participants (expected); Researchers, policy makers, international organization, WB, JICA	CIRED MEEDDAT, France LCS-RNet



ADEME



Wuppertal Institute

UKERC



LCS-RNet 1st Annual Meeting - 2009

Date: 12-13 October 2009

Venue: Trieste, Italy

Participants: 88 participants

Key Findings in the meeting:

1. Long term and mid term targets and scenarios

Developed Countries: Reduction in supply and demand sides

Developing Countries: leapfrogging and Back-casting approach

2. Economy

- Competitive & knowledge driven Green Growth
- Finance

3. Technology

- Technological change needed
- Synchronised climate change policy & R&D needed
- Technology can not be a solution by itself

4. Society

- Lifestyle change led by policies

5. Cross cutting issues

Output: Synthesis Report (Input to **G20 in France**, **COP15 side-event**, **G8 EMM...**)

LCS-RNet 2nd Annual Meeting - 2010

Date: 20-21 September 2010

Venue: Berlin, Germany

Participants: 85 participants

Key Findings in the meeting:

“Transition“ to LCS

Developed/large emitting C: Policy implementation stage ⇒ **facing with barriers**
 Developing C.: Sustainable Green Growth as national strategies

Economy

Technology

Society

Inter-Linkage in real world

Barriers – need to be removed

Green growth	Multi-level governance	Actors	Science in transition
<ul style="list-style-type: none"> Public&private investment Trade-off between short-term loss and long-term benefit in investment 	<ul style="list-style-type: none"> Innovative national, local level of governance Experiment in cities linking with multi-level 	<ul style="list-style-type: none"> Consumption & production (tech is not enough) Non-administrative actors Businesses, NGOs, Individuals 	<ul style="list-style-type: none"> Role of science as; Translator of complicated interlinkages Change maker by mobilising PMs 8

Output: Synthesis Report (Input to **G20 in France**, **COP16 side-event**, **G8 EMM...**)

LCS-RNet 3rd Annual Meeting

Date: 13-14 October 2011 **Venue:** Paris, France

Participants: 68 (from 13 countries, 6 Int'l organizations)

Key Findings:

1. Nature of the desirable paradigm shift	2. The risks of lock-in
3. Supply-side responses	4. Demand-side responses
5. Energy policies and beyond	6. Innovation and beyond
7. "Green growth" and sustainable development	8. Tailoring low-carbon policy packages for sectors and countries (incl. the role of cities in carbon mitigation)
9. The need for international arrangements	10. Upgrading climate finance in the context of the financial crisis

Output: Synthesis Report (Input to **G20 in France, COP17 side-event, G8 EMM...**)





LCS-RNet Secretariat

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



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