

“Transition and Global Challenges towards Low Carbon Societies” – Messages from the International Research Network for Low Carbon Societies (LCS-RNet)



Date & Time : 12 / 12 (Fri)
10:30 am ~ 12:00pm

Venue : EU Pavilion

Organiser: ENEA, Italian Ministry of Environment and Protection of Land and Sea,
Energy and Sustainable Economic Development /
IGES, Institute for Global Environmental Strategies

To stabilise our climate, we must eventually achieve zero-emissions of GHG, and it will no doubt be inevitable that we also need to adapt to the social changes that will come with this. So it is not only a matter of looking at the energy supply system but we also need structural changes and a revolution in the existing socio-economic system as a whole. We are in a period of huge transition in modern history. To accelerate this transition, more comprehensive approaches are required including compromising on issues related to energy security and energy efficiency, promoting resource efficiency in a more proactive manner, enhancing city Initiatives, as well as up-scaling private investment to low-carbon/green economy. Some emerging issues are the evaluation of the long- term pros and cons of introducing shale gas, how to leverage green investment to realise a new economic regime for a low-carbon society, and how to realise a low-carbon and resilient development path in developing countries, especially in emerging Asia.

This side-event aims to share knowledge and key findings of the outcomes of the 6th Annual Meeting of International Research Network for Low Carbon Societies (LCS-RNet¹), consisting of researchers and experts working on the front line of governmental policy-making processes. We would like to take this opportunity to encourage an exchange of opinions on what kind of messages LCS-RNet can deliver to the world at COP21 next year in Paris, France, and we also want to discuss the significance of such a network after COP21, as countries begin to put their domestic policies in place.



¹ The International Research Network for Low Carbon Societies (LCS-RNet) was agreed to be established at the G8 Environmental Ministers' Meeting in May 2008, then was officially launched by leading research institutes in the position of representing each country in April 2009. The network has been requested to report its progress and activities to the G8 EMM periodically, and to make substantial inputs to some international conferences and fora such as UNFCCC-COP.

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Programme

10:30 – 10:35 5mins.	Opening
10:35 – 10:55 20mins.	Report of the LCS-RNet 6th Annual Meeting – Transition and Global Challenges towards Low Carbon Societies – Dr. Sergio La Motta - National Agency for New Technologies Energy and the Environment (ENEA), Italy
10:55 – 11:15 20mins.	Special Report: Triggering Finance for a Low Carbon Transition Dr. Jean-Charles Hourcade - International Research Center on Environment and Development (CIRED), France
11:15 – 11:50 35mins.	Panel Discussion: What Are Key Domestic Policies to Pave the Way for Low Carbon Societies? What do we have in common? Chair / Moderator: Dr. Shuzo Nishioka, - LCS-RNet/IGES Panelists: Mr. David Warrilow, - the UK Department of Energy and Climate Change (DECC) UK Mr. Laurent Michel - Ministry for Ecology, Sustainable Development and Energy, France Mr. Martin Weiss - Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, Germany Mr. Francesco La Camera - Italian Ministry of Environment and Protection of Land and Sea, Italy Prof. Ho Chin Siong - Universiti Teknologi Malaysia (UTM), Malaysia Mr. Naoya Tsukamoto - IGES Dr. Kentaro Tamura - IGES
11:50 – 12:00 10mins.	Future outlook for COP21 in Paris Dr. Jean-Charles Hourcade - CIRED, France