

**LCS-RNet 6th Annual Meeting – Draft Programme of Work (as of 26 September 2014)**

**Venue:** HOTEL AMBASCIATORI (Via Veneto 62, Rome Italy)

**Date:** 1-2 October 2014

**Theme:** Transition and Global Challenges towards Low Carbon Societies

**DAY1: 1 October 2014**

9:00	<b>Registration</b>
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9:30 – 10:15 (45 mins)	<b>Welcome and opening</b> <u>Chair:</u> Sergio La Motta, ENEA
9:30 – 9:45 (15 mins)	Welcome addresses ● Mr. Roberto Morabito, ENEA
9:45 – 10:00 (15 mins)	Introduction of the Meeting ● Shuzo Nishioka, LCS-RNet Secretariat / IGES
10:00 – 10:15 (15 mins)	Messages for policymakers from IPCC and the added value of LCS-RNet ● Jim Skea, Imperial College London

10:15 – 11:15 (60 mins)	<b>Plenary 1: Can low carbon societies deliver on energy policy goals including security and affordability?</b> <u>Chair:</u> Jim Watson, UKERC <u>Rapporteur:</u> Rosella Virdis, ENEA
10:15 – 10:40 (25 mins)	How to deliver better policies integration? ● Takashi Hattori, IEA
10:40 – 11:05 (25 mins)	Energy security and climate policies: An unequal and transient marriage ● Jessica Jewell, IIASA
11:05 – 11:15 (10 mins)	Discussion

11:15 – 12:45 (90 mins)	<b>Parallel Session 1-1: Innovative solutions to respond to the needs of the power system</b> <u>Chair:</u> Stefan Lechtenbohmer, WI <u>Rapporteur:</u> Sergio La Motta, ENEA
11:15 -11:35 (20 mins)	Holistic modeling and analysis of a future German energy system ● H. M. Henning, Fraunhofer ISE
11:35 – 11:55 (20 mins)	Enabling decarbonisation of the fossil fuel based power sector through CCS ● Paolo Deiana, ENEA

11:55 – 12:15 (20 mins)	<i>Improvements of electric and thermal energy storage</i> ● Christine Kruger, WI
12:15 – 12:45 (30 mins)	<i>Discussion</i>

11:15 – 12:45 (90 mins)	<b><i>Parallel Session 1-2: Energy use and behavior</i></b> <i>Chair: Andrea Bigano, CMCC</i> <i>Rapporteur: Maria Yetano, WI</i>
11:15 -11:35 (20 mins)	<i>Benefits for whom? Energy efficiency within the efficient market</i> ● Dario Chello, ENEA
11:35 – 11:55 (20 mins)	<i>User-integrated innovation in Sustainable Living Labs: Improve energy efficiency through behavioral change?</i> ● Julia Nordmann, WI
11:55 – 12:15 (20 mins)	<i>Governance and communication for energy efficiency</i> ● Stefan Thomas, WI
12:15 – 12:45 (30 mins)	<i>Discussion</i>

12:45 – 13:45 (60 mins)	<i>Lunch</i>
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13:45 – 14:45 (60 mins)	<b><i>Plenary 2: Common challenge in resource efficiency improvement</i></b> <i>Chair: Roberto Morabito, ENEA</i> <i>Rapporteur: Satoshi Kojima , IGES</i>
13:45 – 14:10 (25 mins)	<i>The transitional theory: clustering LCS, water and waste management, circular economy in order to achieve a wider transition towards LCS</i> ● Derk Loorbach , DRIFT
14:10 – 14:35 (25 mins)	<i>Exploring the economic case for low carbon cities: building momentum for a circular urban economy</i> ● Sarah Colenbrander, University of Leeds
14:35 – 14:45 (10 mins)	<i>Discussion</i>

14:45 – 16:15 (90 mins)	<b><i>Parallel Session 2-1: Resource efficiency improvement in the industrial sector in the more general framework of the joint transition to LCS and green economy</i></b> <i>Chair: Manfred Fishedick, WI</i> <i>Rapporteur: Laura Cutaia, ENEA</i>
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14:45 – 15:05 (20 mins)	<i>Basic material industries in the LCS-transition</i> ● Max Ahman and Lars Nilsson, Lund University
15:05 – 15:25 (20 mins)	<i>Eco innovation of production cycle</i> ● Magnus Bengtsson, IGES
15:25 – 15:45 (20 mins)	<i>Reuse and recovery of raw materials, material flow (industrial symbiosis)</i> ● Claudia Brunori, ENEA
15:45 – 16:15 (30 mins)	<i>Discussion</i>

14:45 – 16:15 (90 mins)	<b><i>Parallel Session 2-2: LCS and related Resource efficiency improvement in territories management</i></b> <i>Chair: Vincent Viguié, CIRED</i> <i>Rapporteur: M. Peronaci, ENEA</i>
14:45 – 15:05 (20 mins)	<i>Urban GHG emissions and resource flows: methods for understanding the complex functioning of cities</i> ● Maria Yetano, WI
15:05 – 15:25 (20 mins)	<i>Rethinking cities in a post-carbon society– A French perspective</i> ● Antoine Riviere, MEDDE
15:25 – 15:45 (20 mins)	<i>Rome as a low carbon &amp; resilient city</i> ● Claudio Baffioni, Municipality of Rome
15:45 – 16:15 (30 mins)	<i>Discussion</i>

16:15 – 16:30 (15 mins)	<i>Refreshment Break</i>
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16:30 – 17:30 (60 mins)	<b><i>Panel discussion: What the climate decision makers need from the research sector</i></b> <i>Chair: Hironori Hamanaka, IGES</i> <i>Panelists:</i> ● Raimondo Orsini, Italian States General of the Green Economy ● Lucy Hayes, UK Department of Energy and Climate Change ● Richard Lavergne, French Ministry of Ecology, Sustainable Development and Energy ● Martin Weiss, German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety ● Naoya Tsukamoto, IGES, Japan
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17:30 – 18:00 (30 mins)	<b><i>Summary of the day - by chairs and rapporteurs</i></b>
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18:00	<b>Adjourn</b>
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18:30	<b>Meeting with the President of City Council of Rome – Campidoglio –Room “Pietro da Cortona” inside “Musei Capitolini”</b>
20:30	<b>Social Dinner in “Residence di Ripetta”</b>

**DAY2: 2 October 2014**

9:00	<b>Registration</b>
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10:00 (60 mins)	<b>Plenary 3: Make low-carbon and resilient investments as leverage to renovate economy in crisis</b> <i>Chair:</i> Tomonori Sudo, JICA <i>Rapporteur:</i> Christophe Cassen, CIRED
10:00 – 10:25 (25 mins)	(Title – to be confirmed) ● J. C. Hourcade, CIRED
10:25 – 10:50 (25 mins)	Environmental Fiscal Reform for promoting Low Carbon Economies ● A. Ravazzi , Italian Ministry of Environment
10:50 – 11:00 (10 mins)	Discussion

11:00 – 12:30 (90 mins)	<b>Parallel Session 3-1: Barriers and opportunities of financing/investing in mitigation and adaptation</b> <i>Chair:</i> J. C. Hourcade, CIRED <i>Rapporteur:</i> Daniela Palma, ENEA
11:00 – 11:20 (20 mins)	Opportunities for cities (Title: tentative) ● Tomonori Sudo, JICA
11:20 – 11:40 (20 mins)	Trade-offs and synergies in urban climate policies ● Vincent Viguie, CIRED
11:40 – 12:00 (20 mins)	The role of private-public partnership ● Giulia Galluccio, FEEM/CMCC
12:00 – 12:30 (30 mins)	Discussion

11:00 – 12:30 (90 mins)	<b>Parallel Session 3-2: Building consensus to support climate change policies: genuine public engagement &amp; bottom up local low carbon initiatives</b>
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	<i>Chair: Jim Watson, UKERC</i> <i>Rapporteur: Oscar Amerighi, ENEA</i>
11:00 – 11:20 (20 mins)	<i>Local experiences in energy transition</i> ● <i>Patrizia Lombardi, POLITO</i>
11:20 – 11:40 (20 mins)	<i>The participatory process to a low carbon economy in the German state of NRW</i> ● <i>Manfred Fischedick, WI</i>
11:40 – 12:00 (20 mins)	<i>Public values for energy system change</i> ● <i>Karen Parkhill, Bangor University</i>
12:00 – 12:30 (30 mins)	<i>Discussion</i>

12:30 – 13:45 (75 mins)	<i>Lunch</i>
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13:45 – 14:45 (60 mins)	<b><i>Plenary 4: Big win-win is here in directing low carbon resilient development path</i></b> <i>Chair: Toshihiko Masui, NIES</i> <i>Rapporteur: Ioanna Ketsopoulou, UKERC</i>
13:45 – 14:10 (25 mins)	<i>How research community can contribute in international policy-making</i> ● <i>P. R. Shukla, IIMA</i>
14:10 – 14:35 (25 mins)	<i>Potential of the UNFCCC's technology mechanism to foster RD&amp;D towards realizing low carbon development</i> ● <i>Gabriel Blanco, UNFCCC</i>
14:35 – 14:45 (10 mins)	<i>Discussion</i>

14:45 – 16:15 (90 mins)	<b><i>Parallel Session 4-1: Challenges in developing countries</i></b> <i>Chair: P. R. Shukla, IIMA</i> <i>Rapporteur: Koji Fukuda, UNDP</i>
14:45 – 15:05 (20 mins)	<i>International cooperation</i> ● <i>Bernhard Zymka, GIZ</i>
15:05 – 15:25 (20 mins)	<i>Capacity development</i> ● <i>CMCC/FEEM (Speaker – to be confirmed)</i>
15:25 – 15:45 (20 mins)	<i>Role of research community in facilitating low carbon society blueprint implementation for Iskandar Malaysia</i> ● <i>Ho Chin Siong, UTM</i>
15:45 – 16:15 (30 mins)	<i>Discussion</i>

14:45 – 16:15 (90 mins)	<b>Parallel Session 4-2: How can emission pathway modeling contribute to raising ambition levels of nationally determined contributions (NDC)?</b> <i>Chair: Kentaro Tamura, IGES</i> <i>Rapporteur: Takeshi Kuramochi, IGES</i>
14:45 – 15:05 (20 mins)	<i>Modelling the roadmap of Thailand's NAMAs 2020 and raising ambition levels of INDCs</i> ● <i>Bundit Limmeechokchai, Thammasat University</i>
15:05 – 15:25 (20 mins)	(Title – to be confirmed) ● <i>Niklas Hoehne, Ecofys</i>
15:25 – 15:45 (20 mins)	<i>Emission pathway modeling to analyze national ambition levels of decarbonization</i> ● <i>Mikiko Kainuma, IGES/NIES</i>
15:45 – 16:15 (30 mins)	<i>Discussion</i>

16:15 – 16:30 (15 mins)	<b>Refreshment Break</b>
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16:30 – 17:00 (30 mins)	<b>Summary of the day - by chairs and rapporteurs</b>
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17:00 – 17:30 (30 mins)	<b>Panel discussion on the future plan of LCS-RNet towards COP21 in Paris</b> <i>Chairs: Sergio La Motta, ENEA / J. C. Hourcade, CIRED</i> <i>Speakers from Italy, France, Germany, Japan, and UK</i>
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17:30	<b>Adjourn</b>
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