

Publications

LCS-RNet Publications

[LCS-RNet Annual Meeting Report](#)

[LCS-RNet Newsletter](#)

[LCS-RNet leaflet](#)

[LoCARNet Annual Meeting Report](#)

[LoCARNet Newsletter](#)

[Asian Meeting Report](#)

[Country Report of LCS policy and research](#)

[Report by LCS-RNet Secretariat](#)

LCS-RNet Annual Meeting Report



[PDF download](#)
(587KB)

Title	Sharing Knowledge to Meet a Common Challenge – Achieving Low Carbon Societies
Editor(s)	LCS-RNet
Date	2012
Type of publication	Book / Report
Description	The 4th Annual Meeting of the LCS-RNet was held on 17-18 September, in Oxford, United Kingdom (UK), co-hosted by the UK Energy Research Centre (UKERC) and the UK Department of Energy and Climate Change (DECC). The meeting took place at a challenging time for low-carbon transitions, with continuing macroeconomic challenges, technological challenges, changing policy priorities and a resurgence of the fossil fuel economy. The key findings in the report lie in five areas: technological and behavioural responses; finance and green growth; valuing carbon and the coordination of policies at multiple levels of governance; developing scientific evidence and the science-policy interface; and enhancing international collaboration.



[PDF download](#)
(1.36MB)

Title	Transition towards Low Carbon Societies in a Changing World: Science, Policy and Society for Low Carbon Development Pathways
Editor(s)	LCS-RNet
Date	2011
Type of publication	Book / Report
Description	The 3rd Annual Meeting of LCS-RNet was held on 13-14 October, in Paris, France, co-hosted by the French Ministry of Ecology, Sustainable Development, Transport and Housing (MEDDTL) and the International Research Center on Environment and Development (CIRED), in association with the French Environment and Energy Management Agency (ADEME). The meeting addressed the many facets of the "paradigm shift" in climate policies demanded by the Cancun agreement. In spite of the difficult economic background against which international negotiations are currently taking place, the meeting noted that this paradigm shift offers substantial opportunities to reconcile long-term challenges with the concerns of the current generation. The temptation to postpone decisions needed to tackle a very long-term problem must be avoided.



[PDF download](#)
(1.14MB)

Title	Synthesis Report of the LCS-RNet Second Annual Meeting
Editor(s)	LCS-RNet Secretariat
Date	2010
Type of publication	Book / Report
Description	This report of the Second Meeting of the LCS-RNet consists of a synthesis report with CD-ROM including session summaries and country brief. This Synthesis Report was developed with the aim of highlighting the inter-linkages of the findings with crosscutting nature from panel discussions held during the 2nd Meeting of LCS-RNet in Berlin, Germany on 20-21 September 2010. The report summarises the key findings of the discussions, thus carving out the future agenda for LCS research and policy-making.



[PDF download](#)
(2.63MB)

Title	Achieving a low carbon society - Synthesis Report: Inaugural Meeting of the LCS-RNet
Author(s)	LCS-RNet Secretariat
Date	2009
Type of publication	Book / Report
Description	This report of the Inaugural Meeting of the LCS-RNet consists of two parts: a synthesis report; and session summaries. The synthesis report sets out the conclusions of discussions, focusing specifically on issues that require further consideration by researchers and by policy-makers. Addressing these issues will help to fill the gaps in designing future low carbon societies in ways that promote sustainable development in both developed and developing countries. Session summaries and summaries and abstracts of presentations during the sessions are attached in electronic format.


[PDF download](#)

(1.8MB)

Title	International Research Network for Low-Carbon Societies – Newsletter, Volume 9 (November 2012)
Editor(s)	LCS-RNet
Date	2012
Type of publication	News letter
Description	The ninth edition of LCS-RNet Newsletter introduced outcomes and key findings of the LCS-RNet Fourth Annual Meeting held on 17-18 September in Oxford, UK. The newsletter includes comments from UKREC in UK and Ministry of Environment in Japan. The main research areas discussed at the meeting were: decarbonising energy supply, reducing energy demand, science-policy interaction and the low carbon transition, international co-operation and finance and low carbon transitions as a lever for sustainable development.


[PDF download](#)

(2.3MB)

Title	International Research Network for Low-Carbon Societies – Newsletter, Volume 8 (August 2012)
Editor(s)	LCS-RNet
Date	2012
Type of publication	News letter
Description	The eighth edition of LCS-RNet Newsletter introduced the new co-chair of the LCS-RNet in UK Energy Research Center (UKREC). This newsletter includes special issues on "The need for transition governance" by University Rotterdam in the Netherland and "Implementation of a CCS technology: ZECOMIX platform" by Energy and Sustainable Economic Development (ENEA) in Italy.


[PDF download](#)

(511KB)

Title	International Research Network for Low-Carbon Societies - Newsletter, Volume 7 (January 2012)
Editor(s)	LCS-RNet Secretariat
Date	2012
Type of publication	News letter
Description	The seventh edition of LCS-RNet Newsletter introduced the findings of LCS-RNet side event held on November 29th in COP17, Durban, South Africa. Top researchers from around the world gathered to update the recent research findings on Low-Carbon Societies.


[PDF download](#)

(1.24MB)

Title	International Research Network for Low-Carbon Societies - Newsletter, Special Edition (November 2011)
Editor(s)	LCS-RNet Secretariat
Date	2011
Type of publication	News letter
Description	The special edition of LCS-RNet Newsletter introduced the outcomes of the LCS-RNet Third Annual Meeting held on 13-14 October in Paris, France.


[PDF download](#)

(748KB)

Title	International Research Network for Low-Carbon Societies - Newsletter, Volume 5 (November 2011)
Editor(s)	LCS-RNet Secretariat
Date	2011
Type of publication	News letter
Description	The fifth edition of LCS-RNet Newsletter introduced low carbon policy and research in UK and highlighted a movement of knowledge sharing.


[PDF download](#)

(952KB)

Title	International Research Network for Low-Carbon Societies - Newsletter, Volume 4 (July 2011)
Author(s)	LCS-RNet Secretariat
Date	2011
Type of publication	News letter
Description	The fourth edition of LCS-RNet Newsletter introduced new research focal point in France and highlighted a discussion on Japanese low carbon policy after Fukushima nuclear crisis.


[PDF download](#)

(1.40MB)

Title	International Research Network for Low-Carbon Societies - Newsletter, Volume 3 (November 2010)
Author(s)	LCS-RNet Secretariat
Date	2010
Type of publication	News letter
Description	The third edition of LCS-RNet Newsletter highlighting the inter-linkages of the findings with cross-cutting nature from panel discussions held during the Second Annual Meeting of LCS-RNet in Berlin, Germany on 20-21 September 2010.


[PDF download](#)

(1.17MB)

Title	International Research Network for Low-Carbon Societies - Newsletter, Volume 2 (June 2010)
Author(s)	LCS-RNet Secretariat
Date	2010
Type of publication	News letter
Description	The second edition of LCS-RNet Newsletter introduced the activities of LCS-RNet and the research institutes in LCS-RNet. It also announced the LCS-RNet 2nd annual meeting, which is to be held on 20th-21st September, in Berlin, Germany.



[PDF download](#)
(831KB)

Title	International Research Network for Low-Carbon Societies - Newsletter, Volume 1
Author(s)	LCS-RNet Secretariat
Date	2009
Type of publication	News letter
Description	The first edition of LCS-RNet Newsletter addresses the establishment LCS-RNet and its objectives. The result of LCS-RNet 1st annual meeting, which was held on 3-5 April 2009 in Trieste is also reported.

[▲ pagetop](#)

LCS-RNet leaflet



[PDF download](#)
(9MB)

Title	Introduction to Low Carbon Societies
Author(s)	LCS-RNet Secretariat
Date	2010
Type of publication	Book / Report
Description	This leaflet explains about low carbon societies for general readers as an easily comprehensible text. It also introduces the international movements towards low carbon societies and the activities of the International Research Network for Low Carbon Societies (LCS-RNet).

[▲ pagetop](#)

LoCARNet Annual Meeting Report



[PDF download](#)
(780KB)

Title	Mobilising Wisdom for a Low-Carbon Asia
Editor(s)	LoCARNet
Date	2012
Type of publication	Book / Report
Description	The first Annual Meeting of the LoCARNet was held on 16-17 October 2012, in Bangkok, Thailand, coorganised by Asia-Pacific Network for Global Change Research (APN), the Asian Development Bank (ADB), the Joint Graduate School of Energy and Environment, Thailand (JGSEE), LoCARNet/IGES, the Ministry of the Environment of Japan (MOEJ) and the Thailand Greenhouse Gas Management Organization (TGO). The key findings in this report discuss Asia's role and its potential for low-carbon development, including the role of Asia in climate stabilisation, low-carbon approaches, stakeholder driven low-carbon policy research, local and sectoral actions, technology and capacity development and beyond, regional cooperation, and the role of the research network LoCARNet.

[▲ pagetop](#)

LoCARNet Newsletter



[PDF download](#)
(1.6MB)


Title	Low Carbon Asia Research Network – Newsletter, Volume 1 (November 2012)
Author(s)	LoCARNet
Date	2012
Type of publication	Newsletter
Description	The first edition of LoCARNet Newsletter addresses the First Annual Meeting of LoCARNet held on 16-17 October 2012 in Bangkok, Thailand. The newsletter includes comments from Secretary-General of LoCARNet in Japan, Joint Graduate School of Energy and Environment, in Thailand and Thammasat University in Thailand. The main research areas discussed at the meeting were: the policy making process and the use of integrated assessment models; land use and forestry; GHG inventories; technology needs & enabling policies in Asia; low carbon cities; local level practices and the institutionalisation of low-carbon green growth.

[▲ pagetop](#)

Asian Meeting Report




Title	A Low-Carbon Asia: From Malaysia to Asia
Date	March 2012
Type of publication	Book / Report
Description	The workshop took place as a meeting, entitled Symposium on Low Carbon Asia Research Projects in Johor Bahru, Malaysia, co-organised by Iskandar Malaysia Regional Authority, Universiti Teknologi Malaysia (UTM)-Centre for Innovative Planning and Development, IGES/

[PDF download](#) 
(6.18MB)


LCS-RNet Secretariat, Kyoto University and NIES, and sponsored by the Ministry of the Environment of Japan, JICA and JST.



[PDF download](#) 
(3.85MB)


Title	Scientific Approach to Low Carbon Development Planning in Cambodia - Stakeholders' Dialogue on the Cambodian Low-Carbon Development Research Need
Editor(s)	LCS-RNet
Date	November 2011
Type of publication	Book / Report
Description	The workshop on Scientific Approaches towards Low Carbon Development in Cambodia: Concept, Methodology and Tools for Planning Low Carbon Development was held on 10 January 2011, Phnom Penh, Cambodia, co-organized by the Cambodia's Ministry of Environment and Institute for Global Environmental Strategies (IGES) as International Low Carbon Society Research Network (LCS-RNet) Secretariat, in cooperation with National Institute for Environmental Studies (NIES), Japan, and Kyoto University with the objectives to identify the existing research capacities as well as their future potentials for LCD strategies, and LCS research demands of policy makers in Cambodia to support policy-making process; scope future LCS research (e.g. using appropriate LCS scenario/modeling methodology) in Cambodia; and develop LCS capacity-building/networking needs of Cambodian researchers with neighbouring countries in Asia.



[PDF download](#) 
(1.18MB)

Title	Transition towards Low Carbon Societies in Thailand and Asia - Dialogue between Policy-makers and Researchers and Cross-sectoral Approach
Author(s)	LCS-RNet Secretariat
Date	2011
Type of publication	Book / Report
Description	This Synthesis Report draws together findings from the dialogue between policy-makers and researchers in Thailand and neighbouring countries who are taking actions to realise low-carbon, sustainable development in Thailand and Asia. The dialogue took place as a meeting, entitled Transition towards Low-Carbon Societies in Thailand and Asia, on 17-18 November 2010, co-hosted by Thailand Greenhouse Gas Management Organization (TGO, Public Organization) and the Joint Graduate School of Energy and Environment (JGSEE), supported by Institute for Global Environmental Strategies (IGES) / Secretariat of the International Research Network for Low Carbon Societies (LCS-RNet Secretariat), at Pullman Bangkok King Power Hotel, Bangkok, Thailand.



[PDF download](#) 
(4.04MB)

Title	Towards Sustainable Low-Carbon Development and Green Growth in Indonesia and Asia-Linking Research and Policy-
Author(s)	LCS-RNet Secretariat
Date	2010
Type of publication	Book / Report
Description	This Synthesis Report draws together findings from the dialogue between policy-makers and researchers in Indonesia and neighbouring countries who are taking action to realise low-carbon, sustainable development in Indonesia. The dialogue took place as a meeting, entitled Dialogue between Policy-makers and Researchers: Demands and Roles of Research on Sustainable Low-Carbon Development and Green Growth from Policy Perspective, on 16 February 2010, co-organised by the Ministry of the Environment, Republic of Indonesia and Institute for Global Environmental Strategies (IGES), Japan at IPB International Convention Centre, Bogor, Indonesia.

[↑ pagetop](#)

Country Report of LCS policy and research




[PDF download](#) 
(216KB)

Title	Role of Researcher/Academia in making low carbon policy: UK
Author	Hitomi Kimura
Organization	Otsuna Women's University
Date	March 2012
Description	High independence of UK researcher/academia from the government through the status and principle, recent movement toward evidence-based policy and more preference for policy impact, leads to relatively higher recognition of role of researcher/academia in making UK low carbon policy.

[↑ pagetop](#)

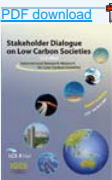
Report by LCS-RNet Secretariat



[PDF download](#) 
(927KB)

Title	Low-Carbon Society Research: 2009
Author(s)	LCS-RNet Secretariat
Date	2010
Type of publication	Book / Report
Description	This research covers the activities of academic society/ specialists/ industries supporting the policy and measures taken by individual countries (including governments, local governments, and local communities) to reduce their greenhouse gas emissions for stabilizing the climate. As the focus is on mitigation efforts aimed to build a low-carbon society to combat climate change, adaptation measures are referred only when necessary.

Title	Stakeholders Dialogue in Yokohama - To overcome barriers towards Low Carbon Societies
Author(s)	LCS-RNet Secretariat

 PDF download  PDF download (23.52MB)	Date 2010
	Type of publication Book / Report
	Description This Report draws together findings from the round table discussions during the Stakeholders Dialogue held in Yokoyama Japan on 15 March 2010. The report highlights six key messages from Yokohama for LCS policy-making and identifies gaps in knowledge to enable scientists to develop future research agendas.
	Title Achieving a Low Carbon Society - Synthesis Report: Inaugural Meeting of the LCS-RNet
	Author(s) LCS-RNet Secretariat
	Date 2009
	Type of publication Book / Report
	Description With a background of growing global concern on climate change, the International Forum for Sustainable Asia and the Pacific (ISAP) was held in Hayama, Japan on 26 and 27 June 2009. The main theme was "Low-carbon development in Asia and the Pacific." Taking this opportunity, the Secretariat of the LCS-RNet (International Research Network for Low Carbon Societies)1 organised a stakeholder dialogue, planned as a part of International symposium on LCS-RNet in the Expert workshop sessions that were held in parallel with ISAP in Hayama.

[▲pagetop](#)