

## Low Carbon Society (LCS) in Asia: From Planning to Implementation

[A side event at COP17, Durban, South Africa]

**Date** : 2<sup>nd</sup> December 2011 (Friday)  
**Time** : 16:45 - 18:15  
**Venue** : Hex River (Room 3)  
**Organizers:** National Institute for Environmental Studies (NIES, Japan)  
Universiti Teknologi Malaysia (UTM, Malaysia)

We have developed a methodology to create quantitative scenarios and roadmaps towards low carbon societies in Asia. The event will present our latest scientific findings and feedback from policy-makers, mainly on 1) pathways to achieve 50% GHG cut by 2050 and the role of Asian countries, 2) our new challenge to develop science based low carbon policy in Iskandar Malaysia region.

**Chairperson:** Dr. Junichi Fujino , National Institute for Environmental Studies, Japan

Time	Agenda
16: 45 – 16:55	<b>Opening Remarks</b> Dr. Hideaki Nakane, National Institute for Environmental Studies, Japan Prof. Ir. Dr. Mohd Azraai Kassim, Universiti Teknologi Malaysia
16:55 – 17:20	<b>How Can Research Contribute to Asia LCS ? *</b> Dr. Mikiko Kainuma, National Institute for Environmental Studies, Japan Prof. Ho Chin Siong, Universiti Teknologi Malaysia, Malaysia
17:20 – 17:45	<b>Role of Implementing Agencies in the Asia LCS Process</b> Mr. Yutaka Matsuzawa, Ministry of the Environment, Japan Representative , Ministry of Natural Resources and Environment, Malaysia Mr. Mohamad Sa’elal, Iskandar Regional Development Authority, Malaysia Mr. Masayuki Karasawa, Japan International Cooperation Agency, Japan
17:45 – 18:15	<b>Panel Discussion : Challenges towards LCS</b> Dr. Kejun Jiang , Energy Research Institute, China Prof. P.R. Shukla, Indian Institute of Management, India Mr. Mohamad Sa’elal, Iskandar Regional Development Authority, Malaysia Dr. Shuzo Nishioka, National Institute for Global Environmental Strategies, Japan

\*This presentation is based on Asia LCS Research Project, S-6 Project, supported by Environment Research and Technology Development Fund of Ministry of the Environment, Japan, and the Project for Development of Low Carbon Society Scenarios for Asian Regions under the Science and Technology Research Partnership for Sustainable Development Program (SATREPS) supported by Japan International Cooperation Agency (JICA) and Japan Science and Technology Agency (JST).

## Speaker's Profile



**Dr. Junichi Fujino** [fuji@nies.go.jp]

He has been involved in the development of the Asia-Pacific Integrated Model (AIM) to estimate climate change impact and to assess policy options for stabilizing global climate since 2000. Recently he has been actively involved in "Low Carbon Asia Scenario Projects".



**Dr. Mikiko Kainuma** [mikiko@nies.go.jp]

A fellow at the Centre for Social and Environmental Systems Research of the National Institute for Environmental Studies (NIES). Her area of expertise are Environmental System Engineering and Scenario Analysis.



**Prof. Dr. Ho Chin Siong** [ho@utm.my]

A Senate Member and Deputy Director of the Office of International Affairs, Universiti Teknologi Malaysia. His area of expertise includes Town Planning and Low Carbon City. He is currently the project leader of the SATREPS project on Development of Low Carbon Society Scenarios for Asian Region.



**Mr. Yutaka Matsuzawa** [yutaka\_matsuzawa@env.go.jp]

The Director of Research and Information Office, Global Environment Bureau, Ministry of the Environment, Japan. His Research area includes environment engineering, particularly on solid waste management; public health especially on drinking water supply and waste water management; climate change policy on mitigation and adaptation.



**Mr. Mohamad bin Sa'elal** [mohamad.saelal@irda.com.my]

The Head of Planning and Compliance Department of Iskandar Regional Development Authority (IRDA), overseeing the planning of transportation, environment and infrastructures in Iskandar Malaysia, among others.



**Mr. Masayuki Karasawa** [Karasawa.Masayuki@jica.go.jp]

The Deputy Director General, Group Director for Environmental Management, and the Director of Office for Climate Change, Global Environment Department of JICA. He also has working career in economic cooperation as county director of Japan Bank for International Cooperation (JBIC) in various countries.



**Dr. Kejun Jiang** [kjiang@eri.org.cn]

A Research Professor at Energy Research Institute who specializes in Energy System Analysis. He is mainly working on policy assessment for energy and environment policy assessment by leading Integrated Policy Assessment Model for China(IPAC) team.



**Prof. P.R. Shukla** [shukla@iimahd.ernet.in]

A professor in Public Systems Group at the Indian Institute of Management and he is a lead author of several prestigious international reports including nine reports of the Intergovernmental Panel on Climate Change (IPCC).



**Dr. Shuzo Nishioka** [nishioka@iges.or.jp]

The Secretary General of International Research Network for Low Carbon Society (LCS-RNet) in Japan. He specializes in Global Environment Policy and Environmental System Analysis.

## Further Details / Contact Info

**Dr. Junich Fujino**

National Institute for Environment Studies

Tel: +81 29 8502504

Email: lcs\_project@nies.go.jp



**Ms. Kazumi Sato**

Universiti Teknologi Malaysia

Tel: +60 7 5537356

Email: kzmst007@gmail.com

