



Development of  
Low Carbon Society Scenarios for Asian Regions

# Low Carbon Actions in Asia

## Modeling to Bridge Science and Policy

A side event at COP18, Doha, Qatar

**Date** : 30 Fri. Nov. 2012  
**Time** : 11:30 - 13:00  
**Venue** : Side Event Room 1  
**Organizers** : National Institute for Environmental Studies (NIES), Japan  
 Universiti Teknologi Malaysia (UTM), Malaysia

We have developed a methodology to create quantitative scenarios and roadmaps toward low carbon societies in Asia. The event will present our latest scientific findings and feedback from policy-makers, mainly on;

- 1) Ten actions toward Low Carbon Asia,
- 2) Iskandar Malaysia Low Carbon Society Blueprint, and
- 3) Asian challenges to develop sustainable low carbon society based on scientific approach and policy initiatives.

Time	Agenda
11:30 – 11:40	<b>Opening Remarks</b> Dr. Hideyuki Shimizu, National Institute for Environmental Studies, Japan. Prof. Ir. Dr. Mohd. Azraai Kassim, Universiti Teknologi Malaysia, Malaysia.
11:40 – 11:50	<b>Low Carbon Society Blueprint for Iskandar Malaysia 2025</b> Datuk Ismail Ibrahim, Iskandar Regional Development Authority, Malaysia.
11:50 – 12:00	<b>Ten Actions toward Low Carbon Asia</b> Dr. Mikiko Kainuma, National Institute for Environmental Studies, Japan.
12:00 – 12:40	<b>Panel Discussion</b> Prof. P.R. Shukla, Indian Institute of Management, India. Dr. Jiang Kejun, Energy Research Institute, China. Mr. Omairi Hashim, Putrajaya Corporation, Malaysia. Prof. Dr. Ho Chin Siong, Universiti Teknologi Malaysia, Malaysia. Dr. Ryutaro Yatsu, Ministry of the Environment, Japan. Mr. Kyosuke Inada, Japan International Cooperation Agency, Japan. Dr. Shuzo Nishioka, Institute for Global Environmental Strategies, Japan.
12:40 – 13:00	<b>Questions &amp; Answers</b>

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

# Speaker's Profile



**Dr. Hideyuki Shimizu** [hshimizu@nies.go.jp]

Manager of the International Coordination Office, Planning Department, NIES.

He studies on impact of environmental changes on vegetation, and the role of plants for rehabilitation of environments.



**Prof. Ir. Dr. Mohd. Azraai Kassim** [azraai@utm.my]

Deputy Vice Chancellor of Universiti Teknologi Malaysia (UTM). Registered Professional Engineer with the Board of Engineers Malaysia, Fellow of Institution of Engineers Malaysia and has over 28 years of academic, administrative and industrial working experience.



**Datuk Ismail Ibrahim** [ismail@irda.com.my]

CEO of Iskandar Regional Development Authority (IRDA), working for its vision "Iskandar Development Region as a Strong and Sustainable Metropolis of International Standings". Board Member of Malaysia Town Planners Board: Vice President of the Malaysia Institute of Planners.



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

Fellow at the Centre for Social and Environmental Systems Research of NIES. Her areas of expertise are environmental system engineering and scenario analysis.

<http://2050.nies.go.jp/>



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

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

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.



**Mr. Omairi bin Hashim** [omairi@ppj.gov.my]

City Planning Director of Putrajaya Corporation overseeing the implementation of development policies, guidelines and good town planning practices in Putrajaya. Currently working on Putrajaya Green Initiatives in collaboration with KeTTHA, UTM, NIES and other Japanese partners.



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

Senate Member and Deputy Director of the Office of International Affairs, Universiti Teknologi Malaysia. Area of expertise includes Town Planning and Low Carbon City. Project Manager of Malaysia/Japan-Joint Research Project for Development of Low Carbon Society Scenarios for Asian Regions.



**Dr. Ryutaro Yatsu** [chikyu-kyoryoku@env.go.jp]

Vice-minister for Global Environmental Affairs, Ministry of the Environment, Japan. In 1976, he joined the Environment Agency, engaged in the Environmental Policy Advisor (JICA expert) of the Government of Indonesia (1989) and worked as Director/Councilor for various global environmental issues (1999-2008).



**Mr. Kyosuke Inada** [Inada.Kyosuke@jica.go.jp]

Deputy Head and Advisor (Climate Change), Global Environment Department, JICA. He leads strategy planning and agency wide coordination of climate issues at JICA.

[http://www.jica.go.jp/english/our\\_work/climate\\_change/index.html](http://www.jica.go.jp/english/our_work/climate_change/index.html)



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

Secretary General of the Low Carbon Asia Research Network (LoCARNet) and the International Research Network for Low Carbon Societies (LCS-RNet)/IGES. He is chair of the Subcommittee for Long/mid-term Low Carbon Policy after 2013 under the Central Council of Environment, Japan.



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

Senior Researcher, NIES and Asia-Pacific Integrated Model (AIM) member since 2000. Recently he has been actively involved in Japanese energy and climate change scenarios development after nuclear accidents, Japanese Future City Initiative, Low Carbon Asia research and Fukushima revitalization.

## Further Details / Contact Info

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/ Designed by Teh Bor Tsong