

Japan-UK Joint Research Project  
Developing Vision  
for a Low-Carbon Society  
through Sustainable Development

# Open Symposium

June 13, 2006  
at Mita Kaigisho, Tokyo, Japan

Organizer:



Ministry of the  
Environment



Department for Environment,  
Food and Rural Affairs, UK



National Institute  
of Environmental Studies

Co-Organizer:



British Embassy  
Tokyo

## Outline

The Ministry of the Environment of Japan (MoEJ) and the Department for Environment, Food and Rural Affairs in the UK (Defra) are jointly promoting a scientific research project: Developing visions for a Low Carbon Society through sustainable development. They will promote studies toward achieving a Low Carbon Society (LCS) by 2050 in collaboration, encourage other countries to engage in LCS studies, and jointly hold series of international workshops. The first workshop will be held in 2006 in Tokyo.

It is vital to consider how the current upward trend in greenhouse gas (GHG) emissions can be halted. A reduction of global anthropogenic GHG emissions by more than half of the existing levels over the period 2050 to 2100 would be required to limit the temperature increase of 2 °C above the pre-industrial level.

This symposium seeks the keys to realize deep cut in GHG emissions through sustainable development.

## Program

- 12:30 Registration
- 13:00-13:15 Welcome address
- 13:15-13:40 Avoiding Dangerous Climate Change: Impact and Science of Climate Change  
David Warrilow Department for Environment, Food and Rural Affairs (DEFRA), UK
- 13:40-14:05 Japan Low-Carbon society scenarios  
Junichi Fujino National Institute of Environmental Studies (NIES)
- 14:05-14:30 India sustainable development scenarios  
P. R. Shukla Indian Institute of Management (IIM), India
- 14:30-14:55 UK Low-Carbon society scenarios  
Jim Watson SPRU, University of Sussex, UK
- 14:55-15:20 What kind of international collaboration we need for global Low-Carbon society ?  
David Jhirad World Resources Institute (WRI)
- 15:20-15:40 Break
- 15:40-16:55 Panel Discussion “How can we develop Low-Carbon societies through sustainable development?”
- Coordinator: Jim Skea UK Energy Research Centre (UKERC)  
Panelist: Jiang Kejun Energy Research Institute (ERI), China  
Thomas Van Ierland European Commission (EC)  
P. R. Shukla Indian Institute of Management (IIM)  
Shuzo Nishioka National Institute of Environmental Studies (NIES)  
David Jhirad World Resources Institute (WRI)
- 16:55-17:00 Closing Address  
Ryutaro Ohtsuka (President of NIES, Japan)

Language: English and Japanese (Simultaneous interpretation available)  
Materials: Presentation materials will be available at LCS Japan homepage  
<http://2050.nies.go.jp/>

## Contact

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