

Low-Carbon Asia: Visions and Actions  
Date and Time: Thursday, December 10, 2009, 14:45-16:15  
Venue: Halfdan Rasmussen, Bella Center, Copenhagen, Denmark



**MC: Charmine Koda (IGES)**

**14:45-14:50**

**Welcome Address and Objectives of this Side Event**

Hironori Hamanaka (IGES)

**14:50-15:15**

**Scenarios for China, India, Japan and Other Asian Countries**

Mikiko Kainuma, Junichi Fujino (NIES), P.R. Shukla (IIM, India), and Kejun Jiang (ERI, China)

**15:15-15:30**

**Opportunities and Challenges in Asia**

Kentaro Tamura, Kazuhisa Koakutsu (IGES), Hiroshi Ohki (JCCCA)

**15:30-15:35**

**Isson Ippin (One Village, One Action) Campaign: National Competition for Climate Change Actions**

Koichi Hasegawa (Tohoku University)

**15:35-15:45**

**World-wide "Low Carbon Societies Research Network" (LCS-RNet)**

Shuzo Nishioka (IGES)

**15:45-16:15**

**Open Discussion**

Moderator: Charmine Koda (IGES)

All slides will be available at  
"[http://2050.nies.go.jp/sympo/cop15\\_side.html](http://2050.nies.go.jp/sympo/cop15_side.html)" and  
"<http://www.jccca.org/content/category/3/257/600/>".



**COP15 and CMP5 Side Event**

# Low-Carbon Asia: Visions and Actions

**Thursday, December 10, 2009, 14:45-16:15**

**Halfdan Rasmussen**

Bella Center, Copenhagen, Denmark

Jointly Organized by

**Institute for Global Environmental Strategies (IGES), Japan**  
**National Institute for Environmental Studies (NIES), Japan**  
**Japan Center for Climate Change Actions (JCCCA), Japan**





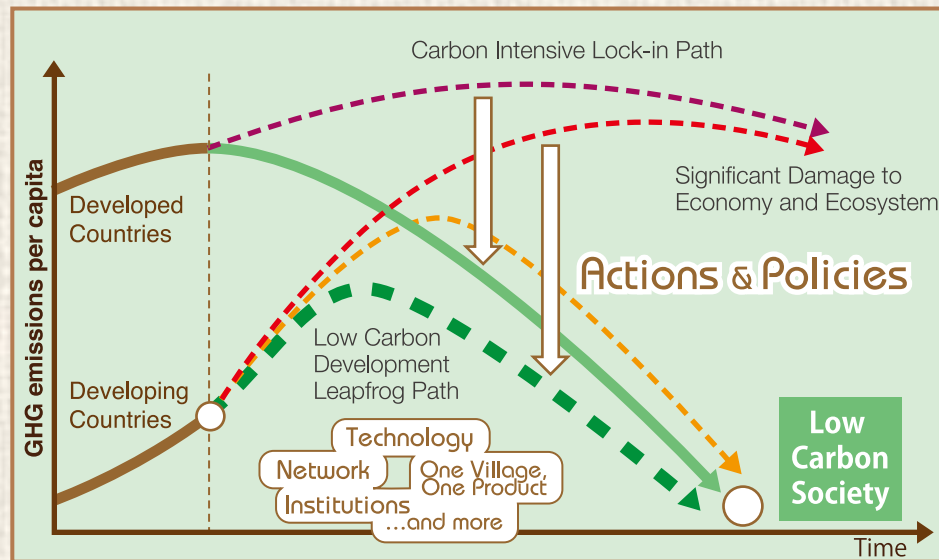
## Low-Carbon Asia: Visions and Actions

This session presents visions for sustainable low carbon development in Asia, and discusses how domestic actions (including Japanese "Isson-Ippin") and international institutions (including enhanced market mechanisms) can contribute to low carbon development in major Asian economies. Sustainable low-carbon society visions and actions focusing on major Asian countries and cities show possible drastic GHG emissions reductions with feasible roadmaps, available market mechanisms, the Japanese local action "Isson-Ippin", and effective Asian and global international institutions.



## Discussion Points

- What paths are possible in order to achieve a low carbon Asia where GHG emissions are low and the quality of life is high?
- What kind of actions is effective to realize a sustainable low carbon Asia?
- What kind of institutions can contribute to low carbon development in Asian economies?



"Possible GHG emissions pathways"

## Presentations:

### Opportunities and Challenges in Asia

This session will discuss opportunities and limitations for low-carbon development in Asia, and how international institutions, including market-based mechanisms (such as clean development mechanism) and research networks can help realize this goal. International Research Network for Low Carbon Societies (LCS-RNet) will explore future research agenda for this challenge. The summary of Global Environmental Action (GEA) international conference 2009 will be also presented.

**Institute for Global Environmental Strategies (IGES), Japan**

Contact: Kazuhisa KOAKUTSU, [koakutsu@iges.or.jp](mailto:koakutsu@iges.or.jp)



### Scenarios for China, India, Japan and Other Asian Countries

Sustainable low-carbon society visions and roadmaps focusing on Asian countries and cities such as Jilin in China, Ahmedabad in India, Iskandar in Malaysia, and Shiga prefecture and Kyoto city in Japan, show possible drastic GHG emissions reductions with realizing high quality of life through our research collaboration.

**National Institute for Environmental Studies (NIES), Japan**

Contact: Junichi FUJINO, [fuji@nies.go.jp](mailto:fuji@nies.go.jp)



### Isson Ippin (One Village, One Action) Campaign: National Competition for Climate Change Actions

Collaborating with prefectural centers for Climate Change Actions, Ministry of the Environment Government of Japan has been holding Isson Ippin (One Village, One Action) Campaign since 2007. Each year over 1000 various grass-rooted projects nationwide have applied. This session highlights actors, actions and their local characteristics.

**Japan Center for Climate Change Actions (JCCCA), Japan**

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