

## Introduction of LCS-related Research and Activities

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## Introduction to IGES

- The Institute for Global Environmental Strategies (IGES) established in 1998 is a research institute conducts pragmatic and strategic policy research on global environmental issues.
- **Policy research:** IGES proposes policies and institutional frameworks that aim to create a new type of environmentally sound and socially equitable society.
- **Focus on Asia-Pacific:** IGES focuses on sustainable development in the Asia-Pacific, a region experiencing rapid growth in industrial activity and population, with serious implications for the future global environment.
- **Outreach to stakeholders:** IGES aims to produce outputs that can be utilised in the decision-making of various actors, including national and local governments, businesses, NGOs, citizens as well as international organisations.



## Blanch Offices and Partners

A total of 48 signatory organisations as of March 2009



- IPCC-NGGIP Technical Support Unit (TSU)
- Asia-Pacific Network for Global Change Research (APN)
- Japanese Center for International Studies in Ecology (IGES-JISE)

## Thematic Areas of Research



- Issue oriented research:
  - Climate Change (post-2012 regime, adaptation, sustainable development co-benefits, market/financial mechanisms , technology transfer, transportation, LCS in Asia), Biofuels, Forest Conservation, Freshwater Management, and Waste Management and Resource Efficiency.
- Stakeholder oriented research:
  - Business and the Environment, Capacity Development and Education
- Other cross-cutting issues:
  - Urban/local Initiatives for Sustainable Society/LCS.



## IGES LCS-related Research and Activities (1)



### IGES White Paper

- “Climate Change Policies in the Asia-Pacific: Re-uniting Climate Change and Sustainable Development” published in 2008.
- Summary of current climate change policies and recommendations.
- Key climate issues in Asia-Pacific context, namely post-2012 regime, adaptation, sustainable development co-benefits, and market mechanisms were discussed.
- Further complexities in aligning climate concerns and sustainable development were also debated in relation to forestry, freshwater, and etc.
- Recommendations focused on that integration of climate change policies and sustainable development and showed the way for new development towards the realisation of LCS.

## IGES LCS-related Research and Activities (2)

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### LCS-Asia Study: Integrated Research on the Mid- and Long-Term Policy Options toward LCS in Asia

- Based on the experience of participating to Japan LCS Scenarios Study
- Joint research with NIES and others
- IGES covers:
  - Development Patterns: “Are countries in Asia in a good position to pursue Low Carbon Development?” “Unique context in each country?”
  - Sustainable Development Co-benefits
  - Leap-frog technologies (energy, industry, transportation, agriculture, etc.)
  - Value and wisdoms to anchor Low Carbon Development

## IGES LCS-related Research and Activities (3)

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### Facilitation of global/regional discourses/dialogues

- Regional Consultations on the Post-2012 Climate Regime since 2005
- Secretariat for Asia-Pacific Forum for Environment and Development (APFED) since 2001
- Preparation of discussion papers (climate change, 3R and biodiversity) for Kobe G8 Environment Ministers Meeting in 2008
- Providing technical inputs to CC related high level policy dialogue in Indonesia w/ JICA and AFD since 2008
- Secretariat for LCS-RNet since 2008

## Linkage to International Organisations and Processes

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- Other involvement in important policy processes and close association international/regional organisations include:
  - UNFCCC, WWF, and the 3R Initiative
  - Asia Europe Foundation (ASEF) under the framework of the Asia Europe Meeting (ASEM)
  - Asian Environmental Compliance and Enforcement Network (AECEN) by USAID
  - ADB, UNESCAP, UNEP-ROAP, ASEAN



# Low Carbon Societies Research at IGES



LCS Asia Research scoping meeting (venue TBD)

Mini workshop in Asia 1

Mini workshop in Asia 2

Stakeholders Dialogue (venue: TBD)

COP15 Side Event

Steering Committee meeting (venue TBD)

LCS-RNet 1st Annual Meeting (Venue TBD)

LCS symposium in IGES Summer Event (venue: Hayama)  
Towards Copenhagen: A New Development Pathway to a Low-Carbon Sustainable Asia and the Pacific, 26-27 June

LCD-Session in High Level Forum-LC tech. Dev.: 5 April, Trieste, Italy

Researchers Meeting: 1-2 April, Trieste, Italy



Apr May Jun Jul Aug Sep Oct Nov Dec | Jan Feb Mar Apr

Researchers Meeting Report to G8EMM

LCS Newsletter

LCS-RNet Annual meeting report

Annual report

LCS Internship

LCS-RNet website and Database

### Envisaged contribution to / Expectation from LCS-RNet

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- Collaboratively develop and disseminate timely messages to relevant stakeholders including policy makers, business, NGOs, citizens, etc., through:
- Sharing findings from LCS Asia study, Asian LCS model cities study, and other studies ongoing and being developed.
- Promotion of LCS research and stakeholder dialogues in Asia including “Towards Copenhagen: A New Development Pathway to a Low-Carbon Sustainable Asia and the Pacific” on 26-27 June 2009.



## See you all in Hayama!