

## US-Japan Workshop on Climate Actions and Co-benefits

Co-organized by: Institute for Global Environmental Strategies, Japan  
Environmental Protection Agency, USA

22-23 March 2006

1000 Wilson Boulevard, Rosslyn, Virginia, USA

### Welcome Remarks (9:00 – 9:15)

Prof. Akio Morishima, President and Chair of the Board of Directors, IGES

Ms. Dina Kruger, Director, Climate Change Division, Office of Atmospheric Programs, EPA

### Introduction (9:15 - 9:25): Overview of the Workshop—Objectives and Expected Outcomes

Dr. Ancha Srinivasan, IGES

### Session I-A (9:30 – 11:30): Domestic Climate Policy Update – USA

Chairperson: Prof. Akio Morishima, IGES

*What progress is being made in USA and Japan at national and sub-national levels?*

*What are backgrounds on climate initiatives in the two countries? What are their implications for future direction?*

- **Reporting/Tracking of Greenhouse Gases** - Mr. Wiley Barbour, Environmental Resources Trust
- **Target-Setting: A Range of Approaches** - Ms. Vicki Arroyo, Pew Center on Global Climate Change
- **EPA's Climate Leaders Partnership: Program Overview** - Mr. Jim Sullivan, EPA
- **Clean Energy-Environment State Programs** - Ms. Julie Rosenberg, EPA

Commentator: Dr. Kentaro Tamura, IGES

### Break (11:30 – 11:45)

### Session I-B (11:45 – 12:40): Climate Policy Update – Japan

- **Japan's New Climate Change Program** - Mr. Akio Takemoto, MOE
- **Japan's Voluntary Emissions Trading Scheme (JVETS): Overview and Analysis** - Mr. Tomonori Sudo, IGES

Commentator: Mr. Joe Kruger, National Commission on Energy Policy

### General Discussion

### Lunch (12:40 – 14:00)

**Session II (14:00 – 14:45): Overview of Co-benefits Programs in Japan and the U.S.**

Chairperson: Dr. Tae Yong Jung, World Bank

- *Japan's Perspectives on Co-benefits* - Mr. Toshiro Kojima, MOE
- *Co-Benefits in Action: EPA's Integrated Environmental Strategies (IES) Program* – Ms. Katherine Sibold, EPA

General Discussion

**Break (14:45 – 15:00)**

**Session III (15:00 – 18:30): Strengthening Climate Policies through Assessment and Implementation of Co-benefit Potentials in Various Sectors**

*What are major initiatives to assess the co-benefits of GHG mitigation in selected sectors? Which initiatives are most promising? What are their policy implications?*

Chairperson: Dr. Dick Morgenstern, Resources for the Future

- Energy Security (power sector, including renewable energy and demand side management)
  - *Co-benefits of energy related climate change policies in selected developing Asian countries: Application of Asia-Pacific Integrated Models* -Dr. Sunil Malla, Asian Institute of Technology
  - *Climate Change and Voluntary Actions* - Mr. Eric Holdsworth, Edison Electric Institute
- Industrial/manufacturing Processes
  - *Greenhouse Gas Management Strategy*- Mr. Scott Summers, Eastman Kodak Company
- Air Pollution Control
  - *Clean Household Energy & Indoor Air Pollution* - Dr. Douglas Barnes, World Bank
  - *Air Pollution Control* - Dr. Shobhakar Dhakal, IGES, Japan

**Break (17:00 – 17:15)**

- Chairperson: Ms. Susan Wickwire, EPA
- Waste Management
  - *Modelling of Waste Emission and Evaluation of Waste Treatment Policy* - Dr. Takeshi Fujiwara, Kyoto University
  - *Trends in the United States Landfill Gas Energy Industry* - Mr. Brian Guzzone, EPA
- State and local actions
  - *Overview of Climate Activities at the State and Local Level* - Ms. Amy Royden-Bloom, STAPPA/ALAPCO
  - *Local Actions in Japan* - Ms. Yuko Nishida, Tokyo Metropolitan Government

**General Discussion**

**Dinner Reception: 18:30-20:30**

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**Session IV (9:00 – 13:00): Strengthening Cooperation on Co-benefits and Co-controls**

Chairperson: Prof. Hironori Hamanaka, Keio University

*Wrap-up of the first day*

*What lessons can we learn from domestic actions in the two countries?*

- Energy efficiency and renewable energy
  - ***The Greatest Energy Resource: Energy Efficiency*** - Ms. Leslie Cordes, Alliance to Save Energy
  - ***Renewable Energy Programs*** - Ms. Mika Obayashi, Institute for Sustainable Energy Policies, Japan
- Food Security (Agriculture and forestry)
  - ***Co-benefits of GHG mitigation in Agriculture and Forestry: An Asian Perspective*** – Dr. Ancha Srinivasan, IGES
  - ***New Carbon Trading for Farmers in Illinois*** – Mr. Ronald Burke, Illinois EPA

General Discussion

**Break (11:00-11:20)**

Chairperson: Dr. Ancha Srinivasan, IGES

*What does our experience in conducting international initiatives tell us about how to analyse, promote, and support developing countries' efforts to obtain co-benefits?*

- Bilateral and Multilateral Partnerships on Climate and Development
  - ***Asia-Pacific Partnership on Clean Development and Climate*** - Mr. Trigg Talley, U.S. State Department
  - ***Multilateral, Regional, Bilateral Partnerships to Enhance Environmental Co-Benefits*** - Mr. Kunihiko Shimada, MOE
- ***Technology Cooperation Co-benefits*** - Mr. Collin Green, NREL
- ***Co-benefits and JICA Technical Cooperation in Environment: How much relevant are they?*** - Mr. Taizo Yamada, Japan International Cooperation Agency (JICA)
- ***Methane to Markets Partnership*** – Mr. Paul Gunning, EPA
- ***Integrating local air pollution and global climate policy making: the Harmonized Emissions Analysis Tool (HEAT)*** – Mr. James Yienger, Cities for Climate Protection Campaign, ICLEI

General Discussion

**Lunch (13:00 – 14:30)**

**Session V (14:30 – 16:30): Panel Discussion:**

**Co-Chairpersons:** Prof. Akio Morishima, IGES; Ms. Susan Wickwire, EPA

*What lessons can we learn from domestic climate and co-benefits actions in the two countries?*

*How can Japan and the U.S. cooperate for promoting co-benefits of GHG mitigation in Asian developing countries?*

Panel Members: Prof. Hironori Hamanaka, Keio University; Mr. Sergio Sanchez, World Bank;  
Mr. Akio Takemoto, MOE; Mr. Kevin Rosseel, EPA;  
Ms. Wei-Shiuen Ng, World Resources Institute; Dr. Ancha Srinivasan, IGES

Adjourn (16:30)