



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

Co-organized by: Ministry of the Environment, Japan

Environmental Protection Agency, USA

Institute for Global Environmental Strategies, Japan

March 5-6, 2007

World Resources Institute

Washington, DC.

The main goal of the *U.S.-Japan Workshop on Climate Actions and Developmental Co-benefits* is to find a broadly applicable range of effective policies and actions that realise development objectives and at the same time result in real climate benefits in developing countries. The focus will be on defining approach(s) and methodology(s) to expanding climate co-benefits from current efforts that address air pollution/health to other areas such as energy security, waste management and agriculture. This workshop will provide an opportunity to establish a work group of U.S. and Japanese experts that will recommend an approach for quantifying benefits in minimum one or possibly two selected areas. In addition, a question as to how to promote a co-benefits approach in developing countries through international cooperation will be addressed. The workshop also attempts to scope out future collaboration between the U.S. Environmental Protection Agency and Ministry of the Environment, Japan, to promote a co-benefit approach in developing countries. It is expected that the outcomes of this meeting will provide useful contributions to sustainable development planning, as well as to the discussions at the national and international levels regarding next steps to deal with climate change.

The following questions will be addressed:

- What lessons can be learned from current policies in different sectors that deliver positive development and climate outcomes?
- How can we promote the co-benefits approach in international context?
- What lessons can be learned from specific bilateral or multilateral initiatives for promotion of co-benefits launched by the U.S. and Japan?
- What type of follow-up research and cooperative efforts are necessary in future?

Session 1 will include presentations on co-benefits, definitions, approaches for quantifying co-benefits and how they have been used for making policy in two case studies-- China and Mexico. Session 2 will examine efforts to examine approaches for promoting developmental co-benefits in selected priority sectors such as transportation, agriculture, and waste management, and will show synergies and trade offs of climate objectives. Session 3 will focus on ways that co-benefit approaches have been used in international context. It will also discuss how international policy frameworks could be designed to create the conditions for integrated development and climate strategies outside and inside the UNFCCC. This could help

to address the concerns of many countries about the tensions between addressing climate change and other urgent sustainable development priorities. Since mainstreaming climate change into other policy areas is a promising way to integrate development and climate, it also makes sense to look at non-climate policy frameworks to see what conditions they could create to encourage integrated development and climate actions at the national and international level. In Session 4, after exchanging of experiences between Japan and the U.S. in promoting co-benefits, a panel discussion will identify further research needs and prospects for collaboration.

Agenda

Welcome Remarks (9:00 – 9:20)

Ms. Susan Wickwire (EPA), Mr. Kotaro Kawamata (MOEJ), Prof. Hironori Hamanaka (IGES)

Keynote Speech (9:20-9:50): Climate and Development: How to Maximise Co-benefits?

Mr. Jonathan Pershing, WRI

Q&A (9:50-10:00)

Break (10:00-10:20)

Session 1 (10:20 – 12:15): Co-benefits—Definitions, Policies, and Applications

Chairperson: Ms. Susan Wickwire, EPA

How can co-benefits be defined, quantified and qualified with other measures, and used for policymaking?

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| 10:20-10:40 | Identifying Best Practices for Co-Benefits: Improving Decision Making for Policy Makers,
Ms. Myra Frazier, EPA |
| 10:40-11:00 | Evolving Consideration of Co-benefits in U.S. Analyses of Environmental Regulation,
Mr. Mark Heil, EPA |
| 11:00-11:20 | Co-benefits Analysis and Policymaking: A Case Study from China,
Mr. Hu Tao, PRCEE, China |
| 11:20-11:40 | Co-benefits Analysis and Policymaking: A Case Study from Mexico,
Ms. Julia Martínez, INE, Mexico |
| 11:40 – 12:15 | General Discussion |

Lunch (12:15 – 13:15)

**Session 2 (13:15 – 15:00): Expanding a Co-benefits Approach: Where to Capitalize?
Where are the Opportunities?**

Chairperson: Mr. Kong Chiu, EPA

How can we expand a co-benefits approach to various sectors? Which approaches or policies and measures are most promising for co-benefits in the selected sectors?

- 13:15-13:40 Co-benefits in the Transportation Sector,
Ms. Wei-Shiuen Ng, WRI
- 13:40-14:05 Co-benefits in the Agricultural Sector,
Mr. Richard Conant, Colorado State University
- 14:05-14:30 Co-benefits in the Waste Management Sector,
Mr. Martin Medina, IGES
- 14:30-15:00 General Discussion

Break (15:00-15:15)

Session 3 (15:15 – 18:00): Promoting Co-benefits in the International Context

Chairperson: Mr. Ancha Srinivasan, IGES

How can a co-benefit approach be promoted through international cooperation? What kinds of mechanisms/institutions are desirable? What are challenges and opportunities?

- 15:15- 15:40 Co-benefits and International Climate Regime,
Mr. Kentaro Tamura, IGES
- 15:40 – 16:05 Local Benefits and the Global Environment in some GEF Climate Change
Activities: Findings from an Evaluation,
Mr. David Todd, GEF
- 16:05- 16:30 Greenhouse Gas Mitigation in Developing Countries: Scenarios and
Opportunities in Brazil, China and India,
Mr. Jake Schmidt, Center for Clean Air Policy (CCAP)
- 16:30 – 16:55 Co-benefits from Sustainable Development Programs,
Mr. Rob Bradley and Ms. Britt Childs, WRI
- 16:55 – 18:00 Discussion and Wrap-Up

Reception

**18:30-20:30 Capital City Brewery (across from Union Station)
2 Massachusetts Ave. NE
Washington DC 20001**

DAY TWO

Session 4 (9:00 – 12:15): Strengthening Cooperation between the U.S. and Japan on Co-benefits Promotion in Developing Countries

Chairperson: Mr. Kunihiko Shimada, MOEJ

What lessons can we learn from existing initiatives in the two countries? In which areas do stakeholders in developing countries seek for collaboration?

- 9:00 – 9:25 US-Japan Workshop on Climate Actions and Developmental Co-benefits,
Mr. Thomas Heller, Stanford University
- 9:25 – 9:45 Using Co-benefits Analysis to Facilitate Action: Options for Future
Collaboration,
Ms. Katherine Sibold, EPA
- 9:45 – 10:05 Japanese Perspectives on Co-benefits Promotion/Collaboration,
Mr. Kotaro Kawamata, MOEJ
- 10:05 – 10:30 Co-benefits in Asian context, Policy Implications: Lessons from 15th and
16th Asia-Pacific Seminars on Climate Change,
Mr. Makoto Kato, OECC

Break (10:30 – 10:45)

Panel Discussion (10:45-12:15): Next Steps, including potential joint activities

How can Japan and the U.S. cooperate for promoting co-benefits of GHG mitigation and adaptation further in developing countries? Which sectors or activities should we focus on?

Moderators: Prof. Hamanaka and Susan Wickwire

Panel members: Ms. Katherine Sibold, EPA
Mr. Rob Bradley, WRI
Mr. Kotaro Kawamata, MOEJ
Mr. Jake Schmidt, CCAP
Mr. Ancha Srinivasan, IGES

Closing Remarks (12:15 – 12:30) Mr. Kotaro Kawamata and Ms. Susan Wickwire