

# **Quantitative Assessment of Co-benefits: Addressing Mitigation Actions and Local Benefits**

Taka HIRAISHI  
Senior Consultant,  
Institute for Global Environmental Studies (IGES),  
Japan

# Co-benefits ?

- A co-benefits approach is an approach aimed at achieving highest synergies between climate mitigation actions and sustainable development actions.
- This approach can address developing countries' urgent developmental needs while achieving climate change mitigation, by the most efficient use of extremely scarce resources available for them.
- For such purpose, quantitative measurement, reporting, and verification of are extremely important.

# Background

- A Series of the Side Events (since SB24) has focused “Mainstreaming Climate Change” and “Co-benefits”.
- Discussions have offered practical points of views both for climate change negotiators and development administrators, which may be helpful for their work (eg. negotiation process).
- All presentations at the Side Event are based on real activities related to climate and development in developing and developed countries.

# Recent Updates

- “Mainstreaming Climate Change Concerns into Development-Hints for NAMAs” was held at SB30 in June 2009 in Bonn.
- “Manual for Quantitative Evaluation of the Co-benefits Approach to Climate Change Projects (Ver. 01)” was published in mid-June.
- Policy Study regarding Co-benefits Approach has been conducted under the guidance of the Ministry of the Environment, Japan, since 2007.

# Purpose of the Event

- To focus on how to evaluate quantitatively co-benefits of climate change mitigation actions, especially local benefits of environmental improvement in developing countries
- To introduce Japan's activities to promote Co-benefits Approach
- To introduce the Manual and cases with the Manual applied including CDM projects
- To discuss Co-benefits Approach in support of sustainable development aspects of NAMAs

# Presentations

- Japan's Activities to Promote Co-benefits Approach, *by Ms. Ayako SUZUKI, Ministry of the Environment, Japan (MOEJ)*
- Introduction of the Manual for Quantitative Evaluation of the Co-benefits Approach to Climate Change Projects (Ver. 01), *by Mr. Yoshihiro MIZUNO, Pacific Consultants (PCKK)*
- Cases with the Manual Applied, *by Mr. Makoto KATO, Overseas Environmental Cooperation Center, Japan (OECC)*