Japan's perspective on Mitigation Potentials

Masaru Moriya Ministry of the Environment Japan

Japan's target setting

- Japan will set its quantified national target at an appropriate time next year based on sectoral approach.
- Japan launched an expert committee on its quantified national target under cabinet office last November.
- It aims to present options of target for national discussion through scientific and theoretical analysis from the environment, energy and economic perspectives, assessing mitigation potentials and associated costs using several global models (NIES and RITE), considering comparability of efforts among developed countries.
- It utilizes the results of other models presented in the international workshops on mitigation potentials last May and October in Paris hosted by Japan. (PBL, McKinsey, IEA, OECD, PNNL, IIASA, Ecofys, etc).









Summary In considering Annex I targets, desirable global emission path should be clarified. Then global emission reduction potentials based on the scientific and technical estimates should be assessed. Comparability of efforts among all developed countries should be ensured with indicators such as GHG intensity, marginal abatement costs and total costs as percentage of GDP. Thus, range of reduction objectives of Annex I Parties should be considered in both AWGs. These issues can be further elaborated at the international workshop on methodologies of sectoral approaches to be held next March in Bonn under the auspices of Japan.