Workshop on mitigation potentials, comparability of efforts and sectoral approaches

Date: March 23rd (Mon) - 25th (Wed) 2009 **Venue**: Hotel Kanzler, Bonn (Germany) **Host countries**: EC, Japan, Poland

Session 1: Analysis of mitigation potentials and comparability of efforts

Date: March 23rd (Mon) 9:00 - 24th (Tue) 11:30 **Participants:** Government officials and researchers

Purpose of Session 1:

- This session brings negotiators and key modelling teams from different OECD countries together to exchange and discuss modelling approaches and results that underpin the discussion on mitigation potentials as well as comparability of efforts among developed countries, including especially with a focus of sectoral analysis of the mitigation potentials.
- Participation by key developing countries' representatives will enhance transparency of the information used by developed countries and aims to facilitate the understanding on fair and effective reduction targets in the context of the UN climate negotiations. It will also facilitate modelling analysis of developing countries' potentials for nationally appropriate mitigation actions and their respective need for support.

Agenda:

March 23rd

9:00- 9:30 Introduction

Opening statement (EC)

Report on Mitigation Potential Workshop in Paris (Japan)

9:30- 12:30 Presentation of model analysis by researchers from developed countries, focusing on mitigation potential, costs and co-benefits, comparability of efforts, including from a sectoral perspective

Presentation

Australia

Canada

EC

Discussion

12:30-13:45 Lunch

13:45-15:30 Presentation of model analysis by researchers from developed countries (continued)

Presentation

Russia

New Zealand

Discussion

15:30-15:45 Coffee Break

15:45-17:30 Presentation of model analysis by researchers from developed countries (continued)

Presentation

Japan

Iceland

Discussion

18:30- Reception

March 24th

9:30-10:45 Model analysis done in developing countries, focusing on nationally appropriate mitigation action in different sectors, costs and need for support in terms of finance, technology and capacity building;

Presentation South Africa

Discussion

10:45-11:30 Wrap-up, insights from the model analysis including sectoral perspective

Presentation

Model analysis and the role of sectoral approach (Japan)

Discussion

Wrap-up (EC)

Session 2: Sectoral approaches, a tool to facilitate action

Date: March 24th (Tue) 13:00-25th (Wed) 17:00

Participants: Government officials, International industrial organizations, Private companies,

International organizations

Purpose of Session 2:

- To build on previous workshops and move forward practical proposals for development of sectoral approaches as a tool in the future framework

- To advance the understanding on the roles of SA in the future framework through discussions on the practices in the major sectors with specific goal of developing implementation methodology.

Agenda:

March 24th

13:00-13:30 Welcome/Introductions, overview on sectoral approaches by co-chairs

- Report of Warsaw Dialogue (Poland) (10 min)
- Overview of the roles of SA in the agreement at the COP15 (Japan & EU) (10 min each)

13:30-15:45 Comparison of efforts among Steel, Cement and Aluminum sectors

Presentation (focusing on possible indicators and mitigation impacts based on facts and figures)

- The Asia Pacific Partnership –A Global Steel Sectoral Approach To Climate Change, Larry Kavanagh, American Iron and Steel Institute (10 min)
- A global steel sectoral approach(GSSA), Ian Christmas, World Steel Association (10min)
- A voluntary sectoral approach –a case study: Aluminium, *Ron Knapp, International Aluminum Institute (15 min)*
- Assessment of impact on market based on the model analysis (Cement), *Patrick Verhagen*, *Cement Sustainability Initiative* (15 min)

<u>Panel Discussion:</u> Possible indicators and ways to promote MRV actions in steel, cement and aluminum sectors (70 min)

Panelists: Larry Kavanagh, American Iron and Steel Institute Ron Knapp, International Aluminum Institute Patrick Verhage, Cement Sustainability Initiative Ned Helme, Center for Clean Air Policy

Summary of the Steel, Cement and Aluminum sectors (15 min)

15:45-16:00 Coffee Break

16:00-17:45 Common factor in the power generation sector

Presentation (focusing on possible indicators and mitigation impacts based on facts and figures)

- Possible MRVable indicators for Power Sector, *Mr. Ichiro Maeda, Federation of Electric Power Companies of Japan (15min)*
- Technology roadmap and supporting policies in the power generation sector, *Francois Dassa*, *Électricité de France (15min)*

<u>Panel Discussion:</u> Methodologies to promote sectoral approaches in the power generation sector (60 *min*):

Panelists: Ichiro Maeda, Federation, Electric Power Companies of Japan Francois Dassa, Électricité de France Giuseppe Montesano, Enel spa

Summary of the power generation sector (15min)

17:45-18:50 Cooperation in the road transport sector

Presentation (possible indicators and mitigation impacts based on facts and figures)

- Sectoral Approach of the Road Transport Sector in the Future Framework, *Masayuki Sasanouchi, Japan Automobile Manufacturers Association (5 min)*
- A methodology for road transport sector, *Akihiko Hoshi, Ministry of Land, Infrastructure, Transport and Tourism of Japan (5 min)*
- Cooperative and enhanced framework to encourage mitigation actions by developing countries, *Sophie Punte, Asian Development Bank (5 min)*

<u>Panel Discussion:</u> Possible indicators and ways to promote MRV actions in the road transport sector (45 min)

Panelists: Masayuki Sasanouchi, Japan Automobile Manufacturers Association Rolf Stromberger, European Automobile Manufacturers' Association Ian Hodgson, European Commission

Summary of the road transport sector (5min)

18:50-19:00 Overall summary of the sectoral discussions

19:30- Reception

March 25th

9:00-10:50 SA in the future framework (1) Countries' actions:

Presentation

Sectoral Programs in Developing Countries: Goal-Setting and Lessons Learned, *Ned Helme, Center for Clean Air Policy (20 min)*

Sector-based analysis and post-2012 targets: How sectoral based approaches could be used to inform targets, *Ben Gleisner*, *New Zealand* (15min)

Expectation of countries actions by business, Lasse Nord, World Business Council for Sustainable Development (15min)

Discussion (60 min)

10:50-11:10 Coffee Break

11:10-13:15 SA in the future framework (2) Technology& Finance

Presentation

Lessons from the APP and beyond, Shin Okamoto, Japan (15 min)

Technology cooperation and R&D, Jeppe Bjerg, International Energy Agency (15 min)

Possible financial scheme to facilitate sectoral cooperation, *Yoshihiro Kumagai*, *Japan Bank for International Cooperation* (15 min)

How carbon markets and sectoral approaches can facilitate further action. *Christian Egenhofer, Centre for European Policy Studies (15 min)*

Discussion (80 min)

13:30-15:00 Lunch

15:00-16:30 How to advance discussions under the negotiation process?

<u>Presentation</u>

Integrating sectors in the UNFCCC, Richard Baron, International Energy Agency (15 min)

Discussion: Expected negotiation process under the UNFCCC (75 min)

16:30-17:00 Summary (Japan, EC, Poland)