

Summary Record

“Working Together to Respond to Climate Change” Annex I Expert Group Seminar, supported by OECD and IEA

19-20 March 2007, Paris

Monday 19 March

Sessions 1 & 2: Opening and Welcome

Harald Dovland, Chair of the Annex I Expert Group, opened the forum and outlined the four topics on which the seminar would concentrate: national approaches to adaptation and the role of the international community; overcoming short and long-term barriers to Clean Development Mechanism (CDM) project development; technology and energy efficiency; sectoral approaches and incentives. The seminar's aim to achieve open dialogue between AIXG and invited non-Annex I participants on technical and analytical issues was highlighted.

Session 3: National Approaches to Adaptation and the Role of the International Community

The goal of this session was to develop a better understanding on what adaptation means in practical terms in national and sectoral context, and how international processes (within and outside the UNFCCC) can facilitate national adaptation efforts. Presentations were made by Luis Ramos (Ramos-Hoek Consultancy, Mexico); John Jacob (Texas A&M University); Ellina Levina (OECD); and Olga Pilifosova (UNFCCC). Discussant: Ian Fry, climate change negotiator from Tuvalu. Kuni Shimada, Principal International Negotiator, Japan Ministry of the Environment moderated the session.

The forthcoming OECD study on policy frameworks for adaptation of coastal wetlands and human settlements in the U.S. and Mexico Gulf states¹ provided a basis for this discussion. The study highlights that many existing laws, and national and state policies need to be adjusted to facilitate adaptation of coastal areas to sea level rise and more intense hurricanes. An overview from the UNFCCC on adaptation-related activities including the Nairobi work programme on adaptation also provided an input for discussions on the role of the international community in national adaptation efforts. Delegates highlighted the importance of the following issues for facilitating national adaptation through international processes: sharing climate change information and adaptation concerns with relevant sectoral practitioners and ministries (including Finance Ministries); incorporating climate change concerns into development agendas and development assistance activities; generating more information on the cost of adaptation; creating better links with disaster reduction framework, technology cooperation, creating networks among scientists and policy-makers, and others.

Session 4: Overcoming Short and Long-term Barriers to CDM Project Development

This session focused on two main themes: 1) Overcoming barriers to CDM projects in the current CDM framework and 2) post-2012 eligibility of land-use and bioenergy activities in the CDM. Presentations on the first topic were made by Taha Balafrej (Ministry of Environment, Morocco), Jane Ellis (OECD) and Sami Kamel (UNEP-Risø Centre). Presentations on the second topic were made by Bernhard Schlamadinger (Joanneum Research,) and Thelma Krug (National Institute for Space Research, Ministry of Science and Technology, Brazil). Taha Balafrej moderated the session.

¹ “Policy Frameworks for Adaptation to Climate Change in Coastal Zones: The Case of the Gulf of Mexico” by Ellina Levina (OECD), John Jacob (consultant), Ivonne Ortiz (consultant), and Luis Enrique Ramos Bustillos (consultant). This report will be available from May 2007 on www.oecd.org/env/cc/.

Presentations and discussion on CDM barriers outlined the key role played by host countries' general policy and investment frameworks in attracting CDM activity². CDM is also a "knowledge-intensive" mechanism, and so needs sufficient CDM-specific institutional resources and capacity for – as well as efficient working of - host country CDM-specific institutions in order to flourish. Other types of barriers to CDM development were highlighted, such as uncertainties due to the post-2012 climate framework and price uncertainty, and their effect on CDM project development. Delegates agreed that equal regional distribution should not be expected from a market-based mechanism, and pointed out that the CDM should not be "overloaded with expectations".

The session on post-2012 CDM eligibility for land-use and bioenergy activities highlighted several issues. These include the potential role for expanding post-2012 CDM eligibility to re-vegetation as well as to energy-sector projects that reduce deforestation, degradation or that otherwise improve carbon stocks. Data needs and issues that would need to be resolved before expanding CDM eligibility to include managing soil in croplands and grasslands and/or reducing emissions from deforestation were also highlighted.

Tuesday 20 March 2006

Session 5: Technology and energy efficiency

This session focused on two main themes 1) technology penetration and capital stock turnover, and 2) increasing energy efficiency and technology transfer in developing countries. Presentations were made by by Cédric Philibert (IEA) and Li Liyan (NRDC, China). Discussants: were Fernando Tudela-Abad (Mexico), Anand Patwardhan (Indian Institute of Technology, via written comments) and William Kojo Agyemang-Bonsu (Ghana). The session was moderated by Paul Watkinson, Mission interministérielle sur l'effet de serre (MIES), France.

Presentations and discussions highlighted possible developments in technology transfer and the impact that this could have in reducing energy-related greenhouse gas emissions, as well as on progress that different countries are making in the deployment of clean technology.³ Development lead time for climate-friendly technologies and of slow capital stock turnover for their dissemination is important. Recent IEA analyses confirm that technological progress is needed in various areas from energy efficiency to renewables, nuclear and carbon dioxide capture and storage. In particular, these modelling exercises indicate that short term targets may not be sufficient to encourage the action that is necessary, and underline the importance of addressing emissions from the developing world as well as those from the industrialised world. China is the developing country with the largest and fastest-growing emissions, mainly from coal-burning in electricity production. Many policies have already been undertaken with ambitious objectives to improve energy efficiency and develop alternative energy sources. Although some building blocks to enable technology transfer are already in place, for many developing countries, the critical issue of technology transfers within the climate convention remains inadequately addressed.

6. Sectoral Approaches and Incentives

This session focused on different potential design options for sectoral approaches, and the possible role of such approaches for post-2012. Presentations were given by Richard Baron, Barbara Buchner (IEA) & Jane Ellis (OECD); Rob Bradley (World Resources Institute). Discussants: Dong-Woon Noh (Korean Energy Economics Institute); Artur Runge-Metzger (European Commission). Harald Dovland, Ministry of the Environment, Norway, and Chair of the AIXG moderated the session.

In climate policy circles, the term "sectoral approach" (SA) covers a range of different notions, from an international, harmonised set of policies applying to a sector, to a domestic, sector-specific approach to

² These issues are discussed in the forthcoming report "Overcoming Barriers to Clean Development Mechanism Projects" by Jane Ellis (OECD) and Sami Kamel (UNEP-Risø Centre). This report will be available from May 2007 on www.oecd.org/env/cc/pbm.

³ These issues are discussed in the forthcoming report "Technology Penetration and Capital Stock Turnover: Lessons from IEA Scenario Analysis" by Cédric Philibert (IEA). This report will be available from May 2007 on www.oecd.org/env/cc/.

GHG mitigation, either as a crediting mechanism, or a sustainable development policy and measure (SD-PAM). For trade-exposed and GHG-intensive industries, SA may be an instrument to reduce the competitiveness gap that may be driven by uneven GHG mitigation costs in countries with and without emission targets. The momentum for sectoral approaches also stems from the need for a better assessment of mitigation potential. Sectoral objectives are seen by some as a first step that more advanced developing countries may take towards broader GHG mitigation commitments. The discussion covered the issue of large-scale crediting, differences across countries that could complicate a harmonised approach to a sector, the possibility of an inefficient outcome by setting country-specific objectives that result in different marginal costs of mitigation. It may be useful, in the future, not to confuse international sectoral agreements from more country specific approaches that apply best to developing countries – SD-PAMs or sector-wide crediting.

Session 7: Wrap up session and close of meeting

The Chair, Harald Dovland, summed up the main outcomes of the seminar, thanked participants for their participation and closed the meeting. He expressed appreciation for the support and work of the Secretariat.

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19–20 March 2007 -- IEA Headquarters, Paris

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