



Implementing climate policies in the major economies: challenges and opportunities.

- LIMITS Second Stakeholder Workshop -

Dutch Royal Academy of Sciences, Amsterdam (The Netherlands)

February 13, 2013

Final Agenda

The second stakeholder meeting of the LIMITS project will be hosted by ECN on February 13th, 2013. The meeting will aim at presenting the results of the first phase of the project and introduce the follow-up analysis. It will focus on two main topics:

Implementation of low carbon policies in the major economies: can we still meet 2C?

Against the little progress in international climate policymaking, the Durban Platform for Enhanced Action has opened up the possibility for formulating new climate policy frameworks. The Durban process emphasises the role of the major economies in contrast to the traditional divide between developing and developed countries. However, aligning the incentives of different regions in pursuing climate policies remains a challenge and requires new thinking about the global and regional implications of innovative architectures. The first phase of the LIMITS project has addressed these questions by focusing on the impacts of implementing 2C compatible climate policies with specific reference to the major economies, looking at the role of 2020-2030 emission reduction pledges and national technology targets like renewable energy capacity targets. The project has investigated the impact of different burden sharing schemes on the regional economic impacts of climate policies. Finally, it has quantified the investment needs which need to be raised in order to allow for the transition to a low carbon economy.

Co-linkages of climate policies with other national priorities: identifying synergies and trade-offs.

The stakeholder meeting will also give the opportunity to present and confront on the second phase of the project, which will focus on the co-linkages of climate policies with air pollution and energy security policies, and on the role of physical investments and land use change. This will allow for a more comprehensive assessment of the interplay of climate mitigation strategies in the larger context of sustainable development and when accounting for the diversity of regional priorities in the major economies.

For each sessions, there will be two presentations highlighting the project results and outlook, followed by reactions from external discussants. Presentations should be concise and limited to 15/20 minutes. Panel sessions will follow.

Agenda

09.00-09.10 Welcome

Bob van der Zwaan and Massimo Tavoni, ECN and FEEM

Morning session: implementing climate policies in the major economies

Chair: David McCollum (IIASA)

09.10-09.30 Can Enhanced Action still meet 2 degrees? An analysis of Durban Platform architectures

Elmar Kriegler, PIK

09.30-9.50 Regional climate action and investments in the major economies

Massimo Tavoni, FEEM and CMCC

9.50-10.20 *Reaction: Science based assessment of international climate policies*

Ottmar Edenhofer, IPCC and PIK

10.20-10.40 *Reaction: China in the international climate context*

Zou Ji, NCSC-NDRC

10.40-11.00 Comments and questions

11.00-11.30 Coffee Break

11.30-13.00 *Roundtable discussion: future scenarios for the major economies in the context of the Durban Platform negotiation.*

Moderated by Jiang Kejun, ERI-NDRC

Panelists: Alex Bowen, Ottmar Edenhofer, Heleen de Coninck, Micheal den Elzen, Niklas Hohne, Zou Ji, Tom van Ierland, Ray Kopp, Elmar Kriegler, Bert Metz, Massimo Tavoni.

13.00-14.00 Lunch

Afternoon session: climate mitigation in the context of multiple policies .

Chair: Jessica Jewell (IIASA)

- 14.00-14.20 Co- linkages of climate, air pollution and energy security**
Keywan Riahi, IIASA
- 14.20-14.40 Land use, physical investments and economic development**
Detlef van Vuuren, PBL
- 14.40-15.00 *Reaction: Climate change in the context of sustainable development***
Alex Roehrl, UNDESA
- 15.00-15.20 *Reaction: Co-linkages of climate change policies***
Rob Maas, RIVM
- 15.20-15.50 Comments and questions**
- 15.50-16.10 Coffee Break*
- 16.10-17.40 *Roundtable Discussion: Climate change policies interactions with multiple sustainability objectives***
Moderated by Bob van der Zwaan, ECN

Panelists: Geoff Blanford, Joahannes Bollen, Aleh Cherp. Amit Garg, Tom van Ierland, Zou Ji, Jiang Kejun, Rob Maas, Keywan Riahi, Hans Holger Rogner, P.R. Shukla, Detlef van Vuuren.
- 17.40-18.30 Cocktail**

List of participants

List of Participants		
Participant	Affiliation	Country
Shuichi Ashina	National Institute for Environmental Studies (NIES)	Japan
Geoffrey Blandford	Electric Power Research Institute (EPRI)	Germany
Johannes Bollen	Netherlands Bureau for Economic Policy Analysis (CPB)	Netherlands
Alex Bowen	London School of Economics and Political Science (LSE)	United Kingdom
Katherine Calvin	Pacific Northwest National Laboratory (PNNL)	USA
Emanuele Campiglio	London School of Economics and Political Science (LSE)	United Kingdom
Mariaester Cassinelli	Fondazione Eni Enrico Mattei (FEEM)	Italy
Aleh Cherp	Central European University (CEU)	Hungary
Helen de Coninck	Radboud University Nijmegen	Netherlands
Jacopo Crimi	Fondazione Eni Enrico Mattei (FEEM)	Italy
Michel den Elzen	PBL Netherlands Environmental Assessment Agency	Netherlands
Laurent Drouet	Fondazione Eni Enrico Mattei (FEEM)	Italy
Ottmar Edenhofer	Potsdam Institute for Climate Impact Research (PIK)	Germany
Henk Eggink	Ministry of Economic Affairs	Netherlands
Amit Garg	Indian Institute of Management (IIM)	India
David Gernaat	Utrecht University (UU)	Netherlands
René Goverde	Dutch Ministry Infrastructure & the Environment	Netherlands
Niklas Höhne	Ecofys	Germany
Florian Humpenöder	Potsdam Institute for Climate Impact Research (PIK)	Germany
Jessica Jewell	International Institute for Applied Systems Analysis/International Energy Agency (IIASA/IEA)	Austria
Jiang Kejun	Energy Research Institute of the National Development and Reform Commission (NDRC-ERI)	China
Tom Kober	Energy Research Centre of the Netherlands (ECN)	Netherlands
Raymond Kopp	Resources for the Future (RFF)	United States

Elmar Kriegler	Potsdam Institute for Climate Impact Research (PIK)	Germany
Joana Leitao Alexandre	Joint Research Centre, Institute for Environment and Sustainability, European Commission (JRC-IES)	Italy
Kai Lessmann	Potsdam Institute for Climate Impact Research (PIK)	Germany
Rob Maas	Environmental Assessment Bureau - RIVM	Netherlands
Giacomo Marangoni	Fondazione Eni Enrico Mattei (FEEM)	Italy
David McCollum	International Institute for Applied Systems Analysis (IIASA)	Austria
Bert Metz	European Climate Foundation (ECF)	Netherlands
Alexander Popp	Potsdam Institute for Climate Impact Research (PIK)	Germany
Shilpa Rao	International Institute for Applied Systems Analysis (IIASA)	Austria
Keywan Riahi	International Institute for Applied Systems Analysis (IIASA)	Austria
Richard Alexander Roehrl	United Nations (UN)	United States
Hans-Holger Rogner	International Atomic Energy Agency (IAEA)	Austria
Martijn Root	Ministry of Economic Affairs	Netherlands
Hilke Rosler	Energy Research Centre of the Netherlands (ECN)	Netherlands
Otto Sander	Utrecht University (UU)	Netherlands
Fu Sha	National Development and Reform Commission (NDRC)	China
Priyadarshi Shukla	Indian Institute of Management (IIM)	India
Iris Staub-Kaminski	Potsdam Institute for Climate Impact Research (PIK)	Germany
Massimo Tavoni	Fondazione Eni Enrico Mattei (FEEM)	Italy
Bob Van der Zwaan	Energy Research Centre of the Netherlands (ECN)	Netherlands
Rita Van Dingenen	Joint Research Centre, Institute for Environment and Sustainability, European Commission (JRC-IES)	Italy
Willem van Ierland	European Commission	Belgium
Mariësse van Sluisveld	Utrecht University (UU)	Netherlands
Detlef van Vuuren	Utrecht University (UU)	Netherlands
Ji Zou	National Development and Reform Commission (NDRC)	China