

PREAMBLE

The overall aim of this workshop is to provide an overview of the potential directions that climate policy could take in the next decades, by highlighting the key issues in the ongoing debate. The protocol that recently came into force contains no commitment from some major emitters - most importantly the United States and several key developing countries - and contains commitments only through 2012. Therefore, the protocol is not adequate to effectively control climate change.

This workshop wants to shed light on potential future developments in international climate policy, by starting from the lessons that can be learned from the past. Alternative policy architectures and participation scenarios will be analysed and their interdependencies thoroughly explored.

The workshop is not divided into different thematic sessions but consists of one long session because we expect all lectures to focus strictly on the topic of the workshop. The final panel will provide a synthesis of the lessons learnt during the workshop.

We are very grateful to the Electric Power Research Institute for its support for the workshop organization.

PROVISIONAL PROGRAMME

(latest updating: June 17th, 2005)

JUNE 20TH, 2005

8.45 – 9:15 **REGISTRATIONS**

9.15 – 9:30 **WELCOME ADDRESS**

Alessandro LANZA – *Fondazione Eni Enrico Mattei (FEEM), Italy*

Richard MORGENSTERN – *Resources for the Future (RFF), U.S.A.*

9:30 – 12:40 **SESSION 1**

Chair: Carlo CARRARO – *University of Venice and Fondazione Eni Enrico Mattei (FEEM), Italy*

9:30 - 10:10 Artur RUNGE-METZGER – *European Commission, DG Environment, Belgium*

TITLE: t.b.a.

Discussant: Thomas HELLER – *Stanford University, U.S.A*

10:10 - 10:50 Henry JACOBY – *Massachusetts Institute of Technology (MIT), U.S.A.*

"Climate Favela: Regime Building with No Architect"

Discussant: Henry TULKENS - *Center for Operations Research and Econometrics (CORE), Belgium*

10:50 - 11:20 *Break: Refreshments served in Chiostro dei Cipressi*

- 11:20 - 12:00 Joyeeta GUPTA – *Vrije Universiteit Amsterdam, The Netherlands*
“Climate Change and North-South Issues: Think Before You Leap”
Discussant: Jean-Charles HOURCADE – *Centre International de Recherche sur l’Environnement et le Développement (CIRED), France*
- 12:00 - 12:40 Robert REINSTEIN – *Reinstein & Associates International, U.S.A.*
“GHG Emissions Outlook & Post-2012 Approach”
Discussant: Michael GRUBB – *Imperial College, U.K.*
- 13:00 – 14:15 *Lunch: served in Chiostro dei Cipressi*
- 14:15 – 18:15 SESSION 2**
Chair: Ray KOPP – *Resources for the Future (RFF), U.S.A.*
- 14:15 - 14:55 Jae EDMONDS – *Pacific Northwest National Laboratory, U.S.A.*
“Results from the Pocantico Dialogue - Analysis of Hypothetical Protocols”
Discussant: Richard MORGENSTERN – *Resources for the Future (RFF), U.S.A.*
- 14:55 - 15:35 Friedemann MÜLLER – *German Institute for International and Security Affairs (SWP), Germany*
“Kyoto's Grandfathering Principle as an Obstacle to be Overcome”
Discussant: Bert METZ - *Netherlands Environmental Assessment Agency (MNP/RIVM), The Netherlands.*
- 15:35 - 16:05 *Break: Refreshments served in Chiostro dei Cipressi*
- 16:05 - 16:45 Thomas HELLER – *Stanford University, U.S.A*
“Carbon Trading from the Bottom Up: A Practical Vision for the Emergence of a global trading system”
Discussant: Frank CONVERY - *University College Dublin, Ireland*
- 16:45 - 17:25 P. R. SHUKLA – *Indian Institute of Management, India*
“Developing Countries and the Post-Kyoto Agreement: The Rationale and Architecture for Aligning “Development and Climate” Interests”.
Discussant: Stefan SCHLEICHER – *University of Graz, Austria*
- 17:25 - 17:45 Richard TOL – *Hamburg University, Germany*
“A No Cap but Trade Proposal for Greenhouse Gas Emission Reduction Targets for Brazil, China and India”
Discussant: Jonathan PERSHING - *World Resources Institute, U.S.A.*
- 18:00 End of Day 1**
- 20:00 *Cocktail, Concert and Social Dinner at the Fondazione Giorgio Cini*

JUNE 21ST, 2005

9:30 – 12:40 SESSION 3

Chair: Thomas HELLER – *Stanford University, U.S.A.*

9:30 - 10:10 Carlo CARRARO – *University of Venice and Fondazione Eni Enrico Mattei (FEEM), Italy*
"Regional and Subglobal Climate Blocs. A Game-Theoretic Perspective on Bottom-up Climate Regimes"

Discussant: Richard NEWELL - *Resources for the Future, U.S.A.*

10:10 - 10:50 Ray KOPP – *Resources for the Future (RFF), U.S.A.*
"Obstacles to U.S. and Developing Country Participation"

Discussant: Christian EGENHOFER - *Centre for European Policy Studies (CEPS), Belgium*

10:50 - 11:20 *Break: Refreshments served in Chiostro dei Cipressi*

11:20 - 12:00 Christoph BÖHRINGER – *Centre for European Policy Research (ZEW), Germany*
"Bottom-up and Top-Down Approaches in Long-Term Climate Policies - A Quantitative Assessment"

Discussant: Pierre NOËL - *Institut Français des Relations Internationales, France*

12:00 - 12:40 Thomas RUTHERFORD – *University of Colorado, U.S.A.*
"Self-Enforcing Agreements and International Trade in Greenhouse Gas Emission Rights"
Discussant: Ottmar EDENHOFER - *Potsdam Institute for Climate Impact Research (PIK), Germany*

13:00 – 14:15 *Lunch: served in Chiostro dei Cipressi*

14:15 – 16:15 FINAL PANEL

Chair: Henry JACOBY – *Massachusetts Institute of Technology (MIT), U.S.A.*

Panelists:

- Philip BAGNOLI – *OECD Environment Directorate, France*

- Mara ANGELONI – *Italian Ministry for the Environment, Italy*

- Thomas HELLER – *Stanford University, U.S.A*

- Richard MORGENSTERN – *Resources for the Future (RFF), U.S.A.*

- Jonathan PERSHING - *World Resources Institute, U.S.A.*

16:15 End of Conference

16:15 – 16:45 *Farewell Cocktail served in Chiostro dei Cipressi*



SCIENTIFIC COMMITTEE

Christoph BÖHRINGER, *Centre for European Policy Research (ZEW), Germany*

Carlo CARRARO, *University of Venice and Fondazione Eni Enrico Mattei (FEEM), Italy*

Henry JACOBY, *Massachusetts Institute of Technology (MIT), U.S.A.*

Ray KOPP, *Resources for the Future (RFF), U.S.A.*

Richard RICHEL, *Electric Power Research Institute (EPRI), U.S.A.*

Robert STAVINS, *Harvard University, U.S.A.*

John P. WEYANT, *Stanford University, U.S.A.*

"I would urge the economists to stick more firmly to their analytical tools and the others to consider more objectively the possibility of exploiting the extraordinary power of economic incentives in the service of climate policy."

David Bradford