

26 November 2003
The European Parliament
Brussels, Belgium

Climate Change Forum

Are we ready for COP9?



Climate Policy Models

Emission Reduction Targets

New Technology

Hosted by Alejo Vidal-Quadras Roca,
Vice-President of the European Parliament

ICCF

International Council For Capital Formation

FORATOM

European atomic forum

AGENDA

- 9:00** **Registration**
- 9:30-10:00** **Welcome and Opening Remarks**
Welcome by Margo Thorning and opening remarks by Daniel Calleja, Head of Cabinet of Loyola de Palacio, Vice-President of the European Commission, Commissioner responsible for the Relations with the European Parliament, Transport and Energy
- 10:00-11:00** **Panel I: Climate Policy Models: Three Major Examples for Measuring the Impact of Current Emission Targets**
Moderator: Alejo Vidal-Quadras Roca MEP, Vice President of the European Parliament
- ⇒ Presentation of "Acropolis", a comparison of existing models to assess the impact of energy technologies and policy measures on GHG emissions: Domenico Rossetti di Valdalbero, European Commission, DG Research; and Nikolaos Kouvaritakis, National Technical University of Athens
 - ⇒ Macro-economic models: Terry Barker, University of Cambridge
 - ⇒ Academic Critique: Richard Tol, Hamburg University
- 11:00-11:30** **Coffee Break**
- 11:30-13:00** **Panel II: Emission Reduction Targets: Where Are We and Where Are We Going?**
Moderator: Cristina García-Orcoyen Tormo MEP, Member of the Committee on Environment, Public Health and Consumer Policy
- Remarks by the moderator, who will set the stage by focusing on the need for cost-effective policies for reducing emission growth in the short run (first commitment period) and the longer run (second commitment period and beyond).
- ⇒ Economic impact of tighter emission targets for the second commitment period: Margo Thorning, International Council for Capital Formation
 - ⇒ Challenges in implementing global emissions trading: W. David Montgomery, Charles River Associates Inc.
 - ⇒ Kyoto emission targets and economic growth: Peter F. Kaznacheev, Administration of the President, Russian Federation
- 13:00 - 14:45** **Lunch**
Buffet lunch
- 14:45 - 16:15** **Panel III: New Technology: What Role for Transforming Consumption and Production of Energy?**
Moderator: Alejo Vidal-Quadras Roca MEP, Vice President of the European Parliament
- Panel of scientists and industry to discuss the need for a long-term strategy for reducing GHG due to the fact that, aside from nuclear power, there are few commercially viable alternatives to fossil fuel for most energy needs, and tightening standards for buildings will take decades to have a major impact. To be included: Carbon capture and sequestration, transport technology, developments in nuclear power generation, building technologies and high costs of many renewables, and the US efforts to stimulate technological development and transfer of technology.
- ⇒ Alfred Voss, Institute of Energy Economics and the Responsible Use of Energy (IER), University of Stuttgart
 - ⇒ Panelists to discuss issues related to nuclear power:
 - Alan McDonald, International Atomic Energy Agency, and
 - Jean-Paul Bouttes (EDF)
- 16:30 - 17:00** **General Discussion**
- 17:15** **Closing Remarks by Dr. Peter Haug, European Atomic Forum**
17:30