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Adaptation
and Mitigation
Strategies

Supporting European Climate Policy

Climate Change

Global Risks, Challenges & Decisions

**ADAM at
Copenhagen 2009
10-12 March**



ADAM is supported by the European Commission under the 6th Framework Programme, Priority: Global Change and Ecosystems

Coordinated by the UK's Tyndall Centre for Climate Change Research, ADAM is an integrated research project running from 2006 to 2009 that will lead to a better understanding of the costs and benefits, trade-offs and synergies of climate change adaptation and mitigation policies. Funded by the European Commission, ADAM is supporting EU policy development in the next stage of the development of the Kyoto Protocol and will inform the emergence of new adaptation strategies for Europe.

Theme 1

Exploring the Risks: Understanding Climate Change

Dr Levente Horvath

Corvinus University, Budapest

Session 7

Adapting Future Agricultural Production to Climate

Presentation - SCA method in climate change research

Theme 2

Sharing the Burdens and Opportunities: Equity Issues

Dr Dirk Rubbelke

CICERO, Oslo

Session 11

Equity between Nations and Regions

Presentation - Effects of the CDM on poverty eradication and global climate protection

Dr Serban Scrieciu

Cambridge Centre for Climate Change Mitigation Research

Session 12

Equity in Time: Past, Present and Future Emitters and Victims

Presentation - Climate change, social justice and development

Theme 3

Reducing the Risks of Climate Change: Opportunities for Mitigation

Dr Silvana Mima & Dr Patrick Criqui

UPMF, Grenoble

Session 21

Integrated Energy Mixes from a Socio-Economic and Environmental Perspective

Presentation - The trajectories of new energy technologies in carbon constraint cases with the POLES world energy model

Prof. Dr Joyeeta Gupta

Institute for Environmental Studies, VU Amsterdam

Session 22

Transforming Institutions to Managing a Carbon Constrained World

Chair

Ms Constanze Haug

Institute for Environmental Studies, VU Amsterdam

Session 22

Transforming Institutions to Managing a Carbon Constrained World

Presentation - From burden- to effort-sharing: Negotiating emission reduction targets in the European Community

Ms Eleftheria Vasileiadou

Institute for Environmental Studies, VU Amsterdam

Session 22

Transforming Institutions to Managing a Carbon Constrained World

Presentation - Participatory policy formation to address climate change

Mr Christian Flachsland

Potsdam Institute for Climate Impact Research

Session 23

Integrating National and International Approaches to Carbon Pricing Strategies: Developing a Global Framework

Presentation - Global Trading versus Linking: Architectures for International Emissions Trading

Prof. Mike Hulme

University of East Anglia

Session 26

Beyond Technology: Changing the Ways We Live?

Chair

Dr Brigitte Knopf

Potsdam Institute for Climate Impact Research

Session 27

Low Carbon Science, Technology Policies

Presentation - Low stabilization pathways: economic and technical feasibility

Dr Athanasios Dagoumas

Cambridge Centre for Climate Change Mitigation Research

Session 27

Low Carbon Science, Technology Policies

Presentation - Top-down technological modelling of stabilisation pathways: UKERC scenarios for the UK to 2050 using E3MG-UK

Dr Terry Barker

Cambridge Centre for Climate Change Mitigation Research

Session 28

Climate Change and Air Pollution Role of non-CO2

Presentation - Potential reduction in mitigation costs from multi-gas abatement: a meta-analysis based on EMF21 and other literature on GDP costs

 **Theme 4**

Preparing for Impacts: Adapting to the inevitable

Mr Andries Hof

Netherlands Environmental Assessment Agency (PBL)

Session 32

Economic Costs of not Adapting to Climate Change

Presentation - Regional total climate change costs for different burden sharing regimes and concentration targets

Dr Michel den Elzen

Netherlands Environmental Assessment Agency (PBL)

Session 32

Economic Costs of not Adapting to Climate Change

Presentation - Regional total climate change costs for different burden sharing regimes and concentration targets

Dr Darryn McEvoy

ICIS, University of Maastricht

Session 33

Adapting Urban Areas to Climate Change

Presentation - Adaptation in the urban environment: a story of process and outcome

Dr Henry Neufeldt

Tyndall Centre for Climate Change Research, University of East Anglia

Session 33

Adapting to Human Land Use to Climate Change

Presentation - Climate change, land use policies, and adaptation in Alxa region, Inner Mongolia, China

Prof. Tom Downing

Stockholm Environment Institute

Session 36

Approaches to Measuring and Enhancing Adaptive Capacities

Chair

Dr Jochen Hinkel

Potsdam Institute for Climate Impact Research

Session 36

Approaches to Measuring and Enhancing Adaptive Capacity

Presentation - Measuring adaptation: comparing possible outcomes or describing social learning?

Dr Gert-Jan Nabuurs

Alterra, Wageningen

Session 38

Adapting Forests to Climate Change

Presentation - Adapting European forests to climate change: resource modelling under climate change at high resolution based on inventory data

Dr Ilona Banaszak

Slovak Academy of Sciences, Institute for Forecasting

Session 39

Climate Tools and Information to Support Adaptation

Presentation - The role of shared mental models for adaptation policies to climate change

Dr J. David Tabara

Institute of Environmental Science and Technology,
Autonomous University of Barcelona

Session 39

Climate Tools and Information to Support Adaptation

Presentation - Climate rationalisation processes and regional sustainable development. Appraising, communicating and learning from multiple frames of action

Dr Joop de Boer

Institute for Environmental Studies, VU Amsterdam

Session 39

Climate Tools and Information to Support Adaptation.

Presentation - Frame-based guide to situated decision-making on climate change

Dr Markus Wrobel

Potsdam Institute for Climate Impact Research (PIK)

Session 39

Climate Tools and Information to Support Adaptation at the Climate Congress in Copenhagen

Presentation - Knowledge for adaptation: the ADAM digital adaptation compendium

Theme 5

Managing the Planet

Mr Fariborz Zelli

Tyndall Centre for Climate Change Research,
University of East Anglia

Session 48

Earth System Governance

Presentation - Post-2012 Options Beyond Climate Change: Using Inter-Linkages with Trade Issues to Break Deadlocks

Why is ADAM important?

The UN Framework Convention on Climate Change (UNFCCC) and the Kyoto Protocol provide the primary international policy context for the work undertaken in ADAM. ADAM examines the extent to which existing policy trajectories in Europe will deliver Europe's commitments to these agreements. We are co-developing with stakeholders portfolios of policy options where current policy trajectories are insufficient to reduce emissions in line with targets.

Dr Marian Leimbach

Potsdam Institute for Climate Impact Research (PIK)

Session 49

The Role Of Integrated Assessment Models In Handling Climate Change

Presentation - Climate policy analysis in the context of globalization

Theme 6

Mobilising the Populace: Human Dimensions of Climate Change

Mr Ulrich Reiter

Paul Scherrer Institute, Switzerland

Session 52

Climate change adaptation scenario for the European electricity sector

Presentation - Economic Costs of not Mitigating Climate Change

Dr Dirk Rubbelke

CICERO, Oslo

Poster - Adaptation to Climate Change in the EU: efficiency v equity considerations

Poster - Objectives of Public Economic Policy and the Adaptation to Climate Change

Dr Maria Falaleeva

Institute for Environmental Studies, VU Amsterdam

Poster - Social Learning for Climate Change Adaptation: Knowledge and Action across Scales and Levels

Find out more

To read these presentation abstracts and for more information on the project, please visit us at www.adamproject.eu