



Symposium

The Governance of Adaptation

22-23 March 2012

Amsterdam, Netherlands

PROGRAMME



Radboud Universiteit Nijmegen



Universiteit Utrecht



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The symposium takes place in the context of the Dutch government funded research program Knowledge for Climate, and more specifically the consortium is responsible for the work on governance in that program. More information at:

<http://knowledgeforclimate.climateresearchnetherlands.nl/>

The consortium is a collaboration of five Dutch Universities: Wageningen University, Erasmus University Rotterdam, University of Utrecht, Radboud University Nijmegen, VU University Amsterdam

22 MARCH 2012

09:30-10:30 *Registration and coffee*

10:30-12:30 Plenary session

10:30-10:40 Introduction by prof. F. Berkhout

Institute for Environmental Studies - VU Amsterdam, Netherlands

10:40-11:00 The governance of adaptation: Outlining an agenda

Dr. D. Huitema, Institute for Environmental Studies - VU Amsterdam, Netherlands

11:00-11:30 In search of a robust strategy for governing climate change adaptation

Prof. D. A. Mazmanian, J. Jurewitz, H. T. Nelson*

**University of Southern California, USA*

11:30-12:00 Fostering governance and building capacity for climate change adaptation: Can adaptive co-management help?

Prof. R. Plummer, Brock University, Canada

12:00-12:30 Adaptation as a social contract

Prof. N. Adger, University of East Anglia, UK

12:30-13:30 *Lunch*

13:30-15:15 Parallel sessions

15:15-15:30 *Coffee break*

15:30-17:15 Parallel sessions

17:15-18:00 *Drinks*

19:30 *Social Dinner*

23 MARCH 2012

8.30-9.00 *Coffee*

09:00-10:45 Parallel sessions

10:45-11:00 *Coffee break*

11:00-12:45 Parallel sessions

12:45-13:45 *Lunch*

13:45-15:00 Round table discussion chaired by prof. F. Berkhout

Contributors: Prof. N. Adger, Dr. D. Huitema, Prof. D. A. Mazmanian, Prof. R. Plummer, Prof. C.J.A.M. Termeer

15:00-15:30 *Goodbye drinks*

Room: Koepelzaal

Theme - The framing of adaptation problems and goals

Chair: N. Adger, University of East Anglia, UK

Interactive framing as the interplay between puzzling and powering over climate adaptation governance; theoretical considerations

M.J. Vink, A.R.P.J. Dewulf, C.J.A.M. Termeer

Wageningen University, Netherlands

Which framing of adaptation is adequate?

J. Hinkel, A. Bisaro

Postdam Institute for Climate Impact Research, Germany

Adapting to extreme weather events: perspectives of social actors

E. Vasileiadou, C. Betgen, I. de Hoog, W. Hazelegger, E. Min, M. Hisschemöller, A. Petersen

Institute for Environmental Studies – VU Amsterdam, Netherlands

Room: Kremlin A

Theme - The framing of adaptation problems and goals

Chair: P. K. Rao, Rutgers University, USA

The canonization of climate change adaptation: Can adaptation be considered a policy field?

E. Massey, D. Huitema

Institute for Environmental Studies – VU Amsterdam, Netherlands

The social construction of climate adaptation governance

N. Mahlkow, T. Heimann, K. Balgar

Leibniz Institute for Regional Development and Structural Planning, Germany

Conflicting timelines: A theoretical and empirical analysis of time in the governance of adaptation

J. Eshuis, A. van Buuren

Erasmus University Rotterdam, Netherlands

Room: Zuilenzaal

Theme - The modes of governance and available instruments

Chair: S. Hughes, National Center for Atmospheric Research, USA

Are we adapting to climate change: Approaches for tracking adaptation action

J. D. Ford, L. Berrang-Ford, A. Lesnikowski

McGill University, Canada

Viewing policy through a 'climate lens'? Evolving climate policy 'mainstreaming' practice in the European Commission

T. Rayner

Tyndall Centre for Climate Change Research, UK

The governance of climate change adaptation in ten OECD countries: challenges and approaches

A. Bauer, J. Feichtinger, R. Steurer

University of Natural Resources and Life Sciences Vienna, Austria

PARALLEL SESSIONS 22 MARCH, 13:30-15:15

Room: Kremlin B

Theme – Action at what levels?

Chair: E. Boyd, University of Reading, UK

What is most helpful for transformation to Regional Climate Adaptation Governance: Multi-Level-Perspective, Politics of Scale, or/and Hierarchy?

M. Gottschick

University of Hamburg, FSP BIOGUM, Germany

The influence of multi-level governance systems on the development and implementation of climate adaptation practices within organisations in Australia

L.E. Bates, M. Green, R. Leonard, I. Walker

CSIRO Ecosystem Sciences, Australia

Governance networks in a changing climate

C. Stein

Stockholm Resilience Centre, Sweden

Room: Sterrenzaal

Theme - Agency and leadership in adaptation governance

Chair: H. Mees, Utrecht University, Netherlands

Promoters of local adaptation governance: formal and informal cooperation in actor networks

S. Bauriedl

University of Kassel, Germany

The role of leadership in synchronising public and private agendas in flood risk management

P. Scholten, C. Kesitalo*, S. Meijerink*

Umeå University, Sweden

Water governance and climate change adaptation - Role of sustainability water policy entrepreneurs in Australia

J. McKay, G. Keremane

Centre for Comparative Water Policies and Laws, University of South Australia, Australia

PARALLEL SESSIONS 22 MARCH, 15:30-17:15

Room: Kremlin A

Theme - The framing of adaptation problems and goals

Chair: D. A. Mazmanian, University of Southern California, USA

The challenge of framing adaptation policies: influence of policy design in implementation feasibility

J. Dupuis, P. Knoepfel

Swiss graduate school of public administration, Switzerland

Turning points in climate change adaptation

S. Werners, E. van Slobbe, S. Pfenninger

Wageningen University, Netherlands

Social-scientific scenarios for discussing climate change adaptation governance at a regional level

S. Baasch, University of Kassel, Germany

Room: Zuilenzaal

Theme - The modes of governance and available instruments

Chair: D. Huitema, Institute for Environmental Studies – VU Amsterdam, Netherlands

Enabling adaptation: A polycentric institutional approach

E. Boyd, B. Kjellen

University of Reading, UK

Analytical Framework for Analyzing Adaptation in Social-Ecological Systems

M. Jain

Columbia University, USA

Governing water resources adaptively: strengths and weaknesses of current water governance concepts

E. Herrfahrtd-Pähle

German Development Institute, Germany

Room: Koepelzaal

Theme - The modes of governance and available instruments

Chair: F. Berkhout, Institute for Environmental Studies - VU Amsterdam, Netherlands

Towards a legal framework for coastal adaptation: Assessing the first steps in Europe and Australia

J. Verschuuren, J. McDonald

Tilburg Sustainability Center, Netherlands

Climate change adaptation in practice: lessons from two coastal cities

L. Junghans

Universität Trier, Germany

When innovative adaptation strategies meet actors and institutions: Water squares in the City of Rotterdam

G.R. Biesbroek, C.J.A.M. Termeer, J.E.M. Klostermann, P. Kabat

Wageningen University, Netherlands

PARALLEL SESSIONS 22 MARCH, 15:30-17:15

Room: Kremlin B

Theme – Action at what levels?

Chair: S. Meijerink, Radboud University Nijmegen, Netherlands

Multi-level governance through regional adaptation partnerships

A. Bauer, R. Steurer

University of Natural Resources and Life Sciences Vienna, Austria

Multi-level and multi-sectoral governance of adaptation: European case studies

E. C. H. Keskitalo

Umeå University, Sweden

Locating authority in urban climate adaptation: Processes and consequences

S. Hughes

National Center for Atmospheric Research, USA

Room: Sterrenzaal

Theme - Science-policy interactions and adaptation

Chair: R. Plummer, Brock University, Canada

Governance of learning processes in transdisciplinary climate adaptation research teams

W. Boon, E. Horlings, T. Wardenaar

Rathenau Instituut, Netherlands

Learning to adapt to climate change: a framework for integrating adaptive governance and participatory multi-criteria methods

S. Munaretto, G. Siciliano, M. E. Turvani

University IUAV of Venice, Italy

What is the Value of “Twisting the Lion’s Tail”? Evaluating the use of Policy Experiments in Adaptation Governance and how they can facilitate Policy Learning

B. McFadgen

Institute for Environmental Studies - VU Amsterdam, Netherlands

Room: Koepelzaal

Theme - The framing of adaptation problems and goals

Chair: S. Hughes, National Center for Atmospheric Research, USA

How the Second Delta Committee set the agenda for climate adaptation policy: A Dutch case study on framing strategies for policy change

S.H. Verduijn, S. Meijerink, P. Leroy

Radboud University Nijmegen, Netherlands

Introducing indirect impacts of climate change on the adaptation agenda - responding to overseas climate change

O. Wallgren

Stockholm Environment Institute, Sweden

Risk, responsibility and relevance: Contextually framing adaptation governance for the mining sector and other stakeholders

K. Moffat, A. M. Dowd, B. Loechel, J. Hodgkinson

CSIRO, Australia

Room: Zuilenzaal

Theme - The modes of governance and available instruments

Chair: J. Jurewitz, Pomona College, USA

The double struggle of climate policy – insights for the governance of mitigation and adaptation from an insurance perspective

C. Heuson

Helmholtz Centre for Environmental Research, Germany

Intergovernmental fiscal transfers for climate change adaptation

S. Mumbunan

University of Indonesia, Indonesia

Adaptation, governance and politics in sub-Saharan Africa

M. Lockwood

Institute of Development Studies, University of Sussex, UK

Room: Kremlin A

Theme - Agency and leadership in adaptation governance

Chair: R. Steurer, University of Natural Resources and Life Sciences Vienna, Austria

On the implementation of climate adaptation policies: Public responsibilities and private initiatives?

J. Dijk, H. Mees, D van Soest, P. Driessen, H. Runhaar, M. van Rijswijk*

**Institute for Environmental Studies - VU Amsterdam, Netherlands*

Pathways to regional resilience

T. Stecher

University of Oldenburg, Germany

Governance arrangements for climate adaptation: The case of green roofs for storm water retention in urban areas

H. Mees, P. Driessen, H. Runhaar, J. Stamatelos

Utrecht University, Netherlands

PARALLEL SESSIONS 23 MARCH, 9:00-10:45

Room: Sterrenzaal

Theme - Normative aspects of adaptation

Chair: M. Wiering, Radboud University Nijmegen, Netherlands

Adaptation for whom? Governing equity and efficiency under the UNFCCC Adaptation Fund

Å. Persson, E. Remling

Stockholm Environment Institute, Sweden

The worthy, vulnerable: Distributive norms of adaptation governance

J. Lehman, University of Minnesota, USA

What motivates European burden sharing for climate change adaptation?

S. Hanger

IIASA, Austria and IVM – VU Amsterdam, Netherlands

Social Justice and Adaptation in the UK

M. Benzie

Stockholm Environment Institute, Sweden

Room: Kremlin B

Theme - Science-policy interactions and adaptation

Chair: D. Huitema, Institute for Environmental Studies – VU Amsterdam, Netherlands

The construction of manageability in climate change adaptation: An explorative study in flood risk management

C. Kuhlicke

Helmholtz Centre for Environmental Research, Germany

The balancing act, using climate science to inform adaptation decisions: a case study on the UK

Climate Projections 2009

S. Tang, S. Dessai*

King's College London, UK

Regional adaptive capacity in Europe: A framework for assessing adaptive capacity

S. Kruse, S. Juhola

Swiss Federal Institute for Forest, Snow, and Landscape Research, Switzerland

Room: Kremlin A

Theme - The framing of adaptation problems and goals

Chair: F. Berkhout, Institute for Environmental Studies - VU Amsterdam, Netherlands

Ecosystem management in the face of uncertainty: organizational problem-solving performances of German state forest administrations concerning climate change adaptation measures

F. Faber, R. von Detten

Institute of Forestry Economics, University of Freiburg, Germany

What is the Truth about 'uncertainty'? Proposal for a more sophisticated definition and use of the concept of 'uncertainty'

M. Gottschick

University of Hamburg, FSP BIOGUM, Germany

Room: Zuilenzaal

Theme - The modes of governance and available instruments

Chair: J. Hinkel, Potsdam Institute for Climate Impact Research, Germany

Adapting adaptation: a critical governance analysis of the English eco-town initiative

D. Tomozeiu, S. Joss

University of Westminster, UK

Social Networks, Institutional Relations and Climate change Adaptation in Greater Manchester, UK

A. Kazmierczak, H. Knox

University of Manchester, UK

Adaptation Discourses and Modes of Governance in Swiss Alpine Regions

A. Widmer, C. Hirschi

Swiss Federal Institute of Technology, Switzerland

Room: Koepelzaal

Theme - The modes of governance and available instruments

Chair: S. Meijerink, Radboud University Nijmegen, Netherlands

Effective governance of climate change adaptation

P. K. Rao

Rutgers University, USA

Priming the governance system for climate change adaptation: The application of a Social Ecological Inventory to engage actors in Niagara, Canada

K. Pickering, J.M. Baird, R. Plummer

Brock University, Canada

The Climate Adaptation Navigator as a tool for analyzing governance issues

M. Marchand, S. Hommes

Deltares, Netherlands

PARALLEL SESSIONS 23 MARCH, 11:00-12:45

Room: Kremlin B

Theme – Action at what levels?

Chair: A. Keessen, Utrecht University, Netherlands

Finding adaptability in existing transboundary water agreements

M.J. Vick

University of Pacific McGeorge School of Law, USA

Water governance in Chile and Canada - A comparison of adaptive characteristics

M. A. Hurlbert, H. Diaz

University of Regina, Canada

Vertical and horizontal dimensions in the governance of adaptation: Interactions between agro-pastoralists and the State in the Ethiopian dry lands

G. Getachew, D. Müller-Mahn

University of Bayreuth, Germany

Room: Sterrenzaal

Theme - Science-policy interactions and adaptation

Chair: N. Adger, University of East Anglia, UK

Joint knowledge production for global change adaptation and sustainability: (how) can it be done?

D. Hegger, A. van Zeijl-Rozemab, C. Dieperink

Copernicus Institute of Sustainable Development, Utrecht University, Netherlands

Reconciling innovative knowledge partnerships into existing institutions: the case of the Dutch Knowledge for Climate program

P. Huntjens, C.J.A.M. Termeer, A. Dewulf, A. van Buuren, J. Eshuis

Wageningen University, Netherlands

Barriers and guidelines in adaptation policy making: Taking stock, analysing congruence and providing guidance

C. Clar, A. Prutsch, R. Steurer

University of Natural Resources and Life Sciences Vienna, Austria