

Governance of climate adaptation: Main Rivers

Sander Meijerink



Radboud University Nijmegen



Universiteit Utrecht

CARL VON OSSIETZKY
universität OLDENBURG



University of East Anglia



Stockholm University



Center of Excellence "Governance of Climate Adaptation"

Composition of the consortium

Wageningen University	Katrien Termeer Art Dewulf Patrick Huntjens Maarit Junnikkala
Vrije University, Amsterdam	Frans Berkhout Daan van Soest Dave Huitema
Erasmus University, Rotterdam	Geert Teisman Arwin van Buuren Jasper Eshuis
University of Utrecht	Marleen van Rijswick Peter Driessen Karel Dieperink Hens Runhaar
Radboud University, Nijmegen	Pieter Leroy Sander Meijerink Mark Wiering

International Partners

- Prof. Dr. Andrew Jordan and Dr. Tim Rayner, University of East Anglia
- Prof. Dr. Bernd Siebenhühner, Carl von Ossietzky University, Oldenburg
- Dr. Per Olsson, Stockholm Resilience Center

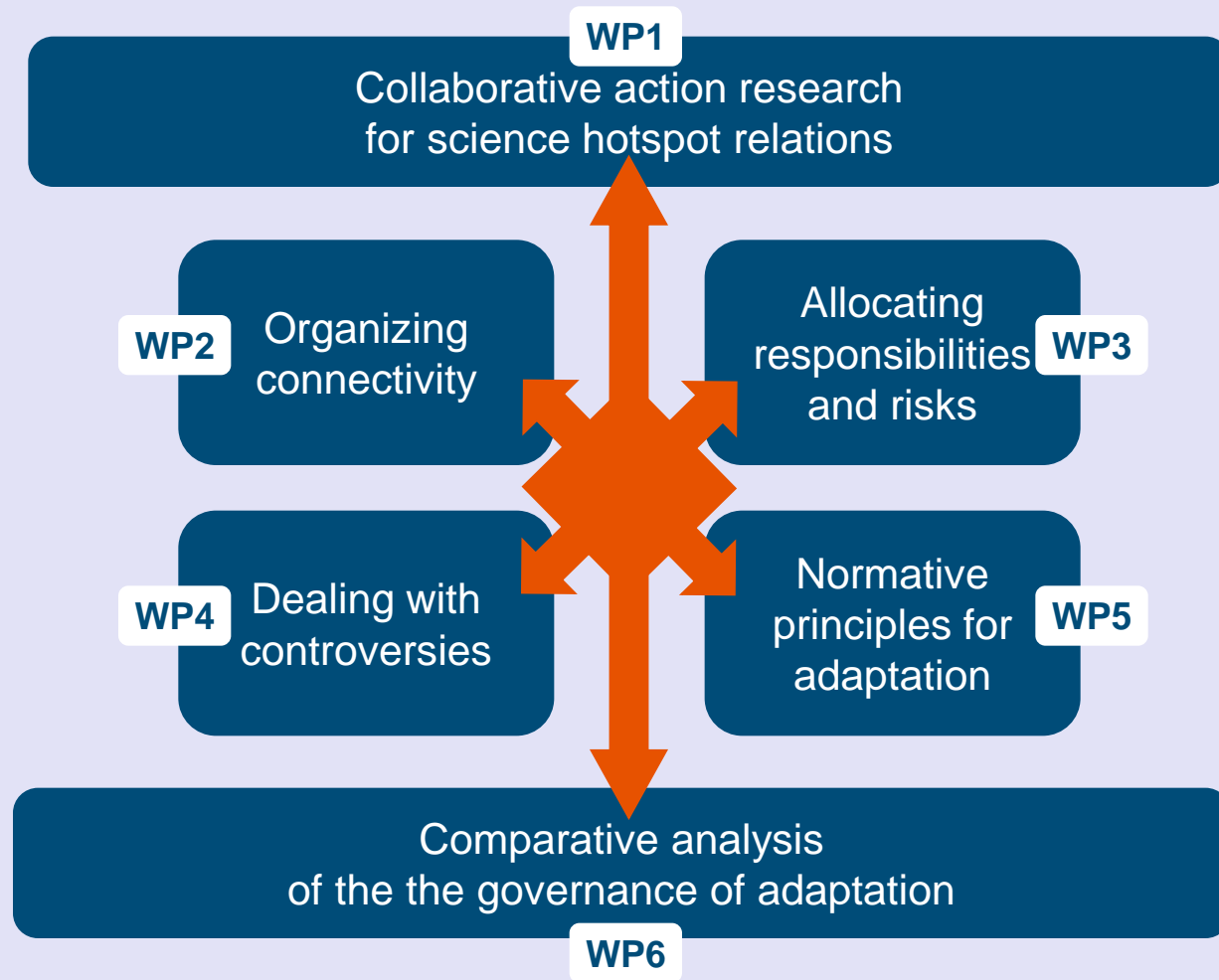
Our PhD's

- Martijn Vink
- Heleen Mees
- Andrea Keessen
- Jasper van Kempen
- Herman Kasper Gilissen
- Daan Boezeman
- Ismael Morales
- Jitske Verkerk
- Justin Dijk
- Belinda McFadgen
- Frank van Lamoen

General research question

- What kind of governance arrangements can be developed and tested that will contribute to
 - developing and implementing adaptation options; and
 - increasing the adaptive capacity of society so that future climate changes can be confronted?
- These arrangements should be effective, legitimate and resilient

Governance of adaptation to climate change



WP2. Organising connectivity

- 2.1 Policy experiments and learning: EMAB, Waalweelde
- 2.2 Multifunctional land-use: Retention + nature or agriculture
- 2.3 Leadership strategies for adaptation: Leadership in the Delta Program
- 2.4 Multilevel governance: Relationship Delta Program-region

WP3. (Re-)allocating responsibilities

- 3.1 Public and/or private responsibilities for adaptation: What is responsibility of private parties?
- 3.2 Economic instruments for adaptation: climate services, water storage

WP4. Dealing with controversies

- 4.1 Adaptation amidst diverging frames to make sense of adaptation issues: discussion on Noodoverloopgebieden
- 4.2 Science-policy arrangements: Use of outcomes of other KvK-projects presented today

WP5. Normative principles for adaptation

- 5.1 Which concept of public interest and which guiding principles can best be leading in the governance of adaptation: Differentiation of protection levels versus equality?
- 5.2 What is the relationship between normative principles and transboundary policy practices: Haringvliet, principle of legal certainty for existing fresh water rights versus compliance with European laws

WP6. Comparative analysis

- Comparison of governance of climate adaptation in different countries. Lessons for the Netherlands?
Expectation:

- Probability reduction, traditional: No
- Room for the River: Yes
- Exposure reduction: No
- Vulnerability reduction: Yes

Main rivers (1)

- Delta program and multi-level governance
- How to organise interplay between the Delta Program for the Rivers and regional and local actors?
- How to translate the Delta Program to the region?
- Jitske Verkerk/ Arwin van Buuren (EUR)

Main rivers (2)

- Bottom-up initiatives, such as Waalweelde
- How do actors manage to set up such innovative governance networks?
- What are conditions for success?
- How can formal policies enable such initiatives?
- Sander Meijerink (RU)

Main rivers (3)

- Delta program and cross-border governance
- How may institutions for cross-border governance enable adaptive water management?
- Regional initiatives, such as Climate Corridors Project
- Ismael Morales Ronden/ Mark Wiering (RU)

Main rivers (4)

- Organization of inspiration sessions for 'Bestuurlijk Overleg Deltaprogramma Rivieren'
- As from September 2011, starting with a broad overview of governance themes and best practices
- Katrien Termeer (WUR), Sander Meijerink (RU)

Building on existing knowledge

- Multi-level governance: PKB Ruimte voor de Rivier
- Use of scientific knowledge in decision making processes: Blokkendoos, Map Table
- Experiences gained with climate proofing the Zuidplaspolder

Relationship with substantive programs?

- Needs more attention !
- Substantive programs focus more on the ‘what’ question
- Governance research focuses more on the ‘how’ question

Gelsenkirchen
Zoo needed more
space,
deconstructing of
dyke

Part of the
„Africaworld“
as flood area
Concept of
multifunctionality

