

Kennis voor Klimaat Knowledge for Climate



Center of Excellence “Governance of adaptation to climate change” WP2. Organising connectivity

Overview

Realizing successful adaptation strategies depends upon the involvement and collaboration of many interdependent actors with their own ambitions and preferences, responsibilities, problem perceptions and resources.

The central question of this work package is: How to realize connectivity within a highly fragmented governance system? Realizing connectivity has to do with a variety of issues. Based upon the scientific state of affairs and the questions of the hotspots we have selected four sets of strategies which may be used to organize “connectivity for adaptation”.



Photographs: Noor van Mierlo (@KvK)



Work package leaders

Prof. dr. ing. Geert Teisman (EUR)
Dr. Sander Meijerink (RU)

Project 2.1. Learning from experiments in adaptation governance. Issues of design, implementation and effectiveness

Dr. Dave Huitema (VU), Belinda McFadgen (VU)

Within the highly fragmented structure of modern governance systems, connections across boundaries do not develop automatically, and often experiments or pilot projects are necessary for realizing new linkages. Relevant questions are when, how and why experiments can help to internalize climate ambitions into existing task oriented organisations, and how the experiences gained may be disseminated and anchored in a multilevel governance context?

Project 2.2. Realizing climate robust multifunctional land use through system synchronization

Dr. Arwin van Buuren (EUR), PhD-student (EUR)

Many climate ambitions will lead to additional land-use claims, for instance for water retention or urban cooling, which can be accommodated more easily if they are integrated with existing land-use. A key question is how to synchronize multiple domains (public – private; policy – knowledge; government – society) to facilitate innovative function combinations. This project will explore, evaluate and design management strategies for realizing multi-functional land-use by spanning multiple system boundaries.

Project 2.3. Leadership strategies for connecting across boundaries

Dr. Sander Meijerink (RU)

This project aims to develop leadership strategies that may enhance chances for a successful development and implementation of regional and local adaptation policies and projects. Relevant questions are which bureaucratic or political leadership strategies are needed for realizing connections across boundaries between policy sectors, multiple levels of government and public and private actors.

Project 2.4. The multilevel governance of climate adaptation

Dr. Arwin van Buuren (EUR), Jitske Verkerk (EUR)

Various regions attempt to formulate adaptation strategies, but they are highly dependent upon both national policy ambitions and local planning processes. The central question is how to accomplish effective and legitimate regional strategies for climate adaptation (like the Implementation Program South Western Delta) by creating conditions for symbiotic co-evolution between national, regional and local governance processes.



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