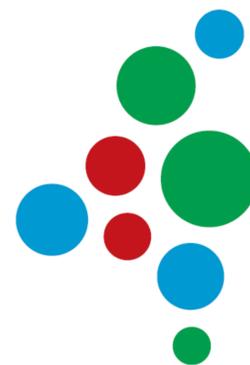


Kennis voor Klimaat

Knowledge for Climate



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A state of the art of governance literature on adaptation to climate change: towards a research agenda

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Adaptation to climate change is a matter governance: governance of adaptation

Governance defined as a process of interaction between public and/or private entities ultimately aiming at the realization of collective goals

Quantitative and qualitative assessment of literature within three (ISI) domains: (a.) environmental studies, (b.) planning & development and (c.) public administration and additional sources

Literature on governance of adaptation is concentrated in the domain of environmental studies, whereas the domain of public administration supplies hardly, if any, literature on the topic

Four themes for the research agenda for governance of adaptation emerge:



Theme 1: Conceptual frameworks

- Critically scrutinizing the normative concept of adaptability
- Practical evidence of adaptive management/governance in the field of climate adaptation
- Other governance concepts for managing uncertainty and unpredictability
- The dark side of politics
- Designing innovative institutional arrangements

Theme 2: Assessment tools

- Investigation of potentially useful assessment tools
- Mitigation-Adaptation trade-offs and demarcations
- Knowledge dissemination and enhanced decision-support systems
- Non-linearity and shock events: damage control
- Risk perception



Theme 3: Adaptive policies and strategies

- Towards new concepts of climate-proof planning strategies
- Land policy and restructuring the urban and rural landscape
- Evaluation of finance principles
- Comparing adaptation policies

Theme 4: Science – policy relations

- Handling scientific uncertainty in policy development
- Designing boundary arrangements and/or transdisciplinary
- Processes at the regional and national level
- Science-system assessment

