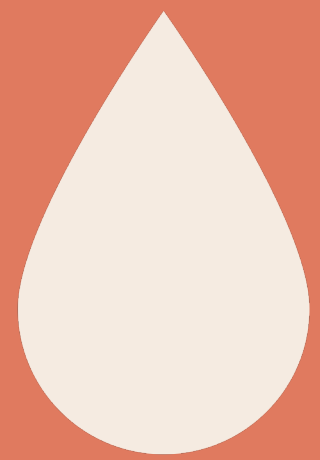


Objectives

- 1) Development of an intuitive framework that facilitates regional drought resilience assessments and the prioritisation of drought resilience measures.
- 2) Test-run of the framework in a transboundary area of the Dutch-German border region and evaluation of the efficiency and effectiveness of pilot measures.
- 3) Investigation of cross-sectoral and transboundary effects of pilot measures.
- 4) Exploration of shared visions and conflicts of the desirable futures of different sectors and countries.

Background



Assessing a system's current drought resilience must be the first step towards a drought-adapted future!

Knowing trade-offs and co-benefits between sectors will help decision-makers increase socio-ecological resilience!



Droughts are international! And so must be resilience measures! Cross-border cooperation will boost action on drought effects in transboundary basins.

Assessing regional drought resilience Crossing sectoral and federal borders

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DIWA



Interreg



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Deutschland – Nederland

Drought Strategies in Water
Management (DIWA)

Methods

Existing theories from
social and natural
sciences



Expert and
stakeholder
knowledge

Framework facilitating
integrated drought resilience
assessments, combining
qualitative and quantitative
indicators



Case study in the
Vechte basin



Stakeholders

Co-creation and
evaluation of
desirable future
pathways

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