



Adaptive governance issues in the research project „nordwest2050“

CIRCLE-2 Workshop, Working group 2: Governance challenges

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How to initiate adaptation?

Triggers to initiating adaptation processes

How to build knowledge and awareness?

Identification and cooperation with relevant stakeholders

How to initiate adaptation?

Research priority KLIMZUG „Managing climate change in the regions for the future“

(Federal Ministry of Education and Research; 2009-2014; 75 Mio. €)

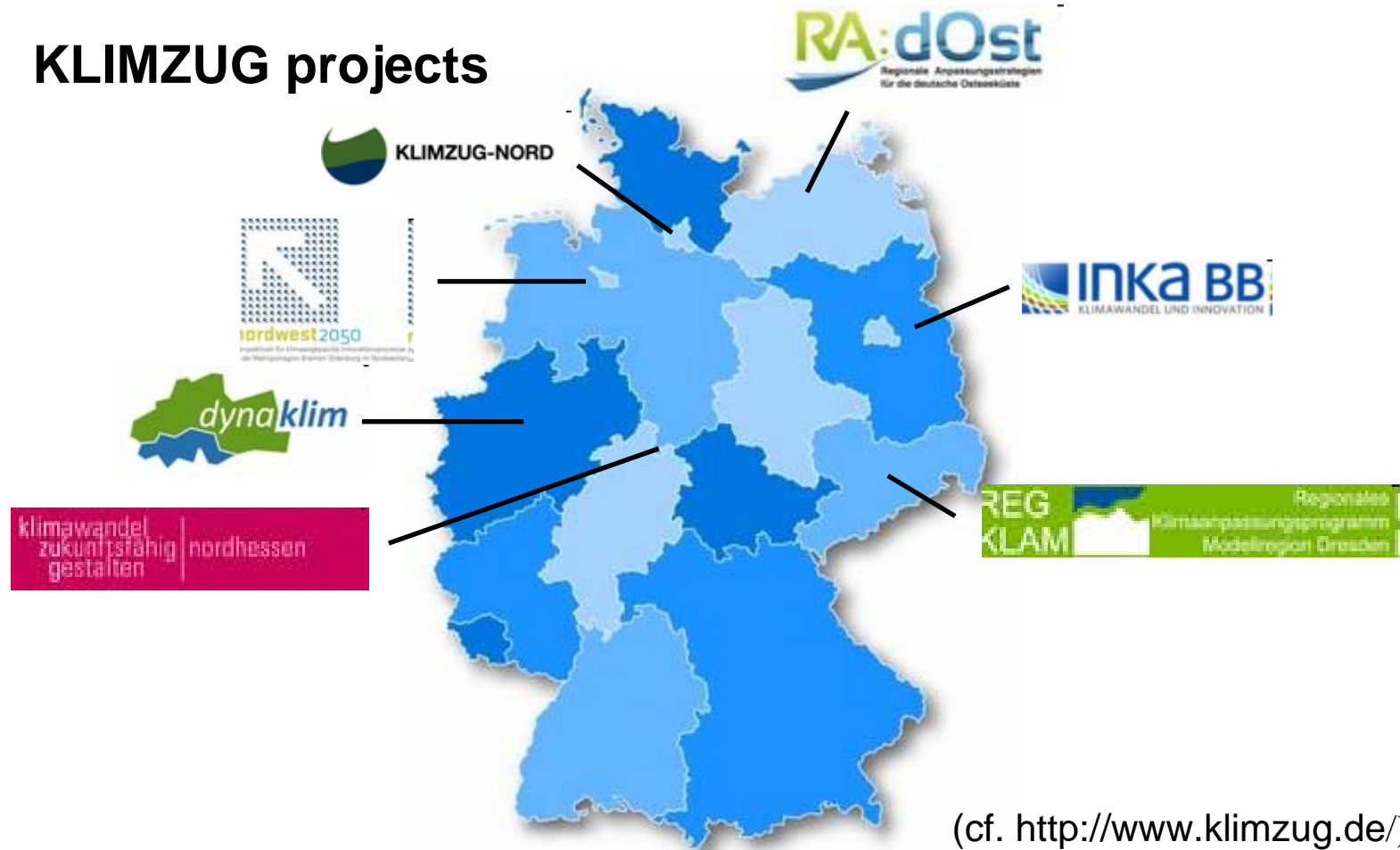
Aims and instruments:

- integrating anticipated impacts in processes of regional planning and development
- ensuring the competitiveness of regions
- advancing the development and use of new technologies, procedures and strategies
- funding, network development in regions, awareness rising and capacity building

(cf. <http://www.klimzug.de/en/160.php>)

How to initiate adaptation?

KLIMZUG projects



How to initiate adaptation?

nordwest2050 – Prospects for climate-adapted innovation processes in the model region Bremen – Oldenburg in North-west Germany

Aims and tasks:

- assessment of regional vulnerability (sea level rise etc. + institutions) and of relevant economic sectors (food industry, energy production and distribution, ports and logistics)
- assessment of potentials for innovation
- implementation of concrete measures until spring 2014
- development of a roadmap of change for climate adaptation strategies for the entire region with the time frame 2050



(cf. <http://nordwest2050.de/>)

Triggers to initiating adaptation processes

Key drivers for adaptation policies

Extreme weather events/impacts	EU policies
Economic costs of inaction	Scientific research
NGO advocacy	Media
Examples from other countries	Private sector interests
UNFCCC	Recognising opportunities

Key facilitating factors for adaptation policy

Political will	Good cooperation between ministries
Active people with expertise taking lead	Compatibility with other policies
Sufficient human and other resources available	Sufficient knowledge available
Suitable timing	

(Swart et al. 2009, 44)

Triggers to initiating adaptation processes

...relevant for North-west Germany:

Key drivers for adaptation policies

Key facilitating factors for adaptation policy

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How to build knowledge and awareness?

Approach in nordwest2050:

- regional scenarios
- thematic conferences (e.g.: „How vulnerable is the region?“)
- website (<http://www.nordwest2050.de>)
- newsletter, films (see http://www.youtube.com/watch?v=Hi5tOwH_eLw)
- initiating, supporting and communicating best practises
- arranging competetion in the region
- adressing other issues and processes (e.g. mitigation)
- adressing opportunities (e.g. employment)

(cf. <http://nordwest2050.de/>)

How to build knowledge and awareness?

Gaps and needs:

- local relevance of predicted impacts
- future adaptive capacities (technical, societal)
- future political conditions \Rightarrow explorative scenario building, including (e.g.) governance issues (drivers; state / society)
- social vulnerabilities
- how to communicate expert knowledge to a broader public?

Identification and cooperation with relevant stakeholders?

Approach in nordwest2050:

- sector / cluster orientation
- Metropolitan region Bremen–Oldenburg im Nordwesten e.V. as partner
- regional conferences
- additional board of representative actors („Projektbegleitkreis“)

Identification and cooperation with relevant stakeholders?

Challenges:

- conditions of information exchange
- contested issues and conflicts, power imbalances
- role of civil society
- future relevance of actors, e.g. who are the „sleepers“?
- stakeholder involvement ↔ formal decision making?
- private stakeholder involvement ↔ debate on re-communalisation of infrastructure

Thank you for your attention!

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