

# KLIMZUG

Klimawandel in Regionen zukunftsfähig gestalten

**Managing climate change  
in the regions for the future**

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## KLIMZUG – Concept (1)

- Climate change is noticeable
- Despite successful climate protection measures, short-term mitigation of climate change cannot be expected
- In addition to climate protection measures, adaptation measures are necessary to deal with climate change

**The focus of KLIMZUG is adaptation!**

*„...to advance the development and use of new technologies,  
procedures and strategies for **adapting to climate change** in  
the regions ...“*

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## KLIMZUG – Concept (2)

- Climate change does have a noticeable impact in regions, its society and economy.
- Measures to solve global problems are happening regionally and/or locally

### KLIMZUG is addressing regions!

*„...to advance the development and use of new technologies, procedures and strategies for adapting to climate change in the **regions** ...“*

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## KLIMZUG – Concept (3)

### KLIMZUG is demand-driven!

*„...The funding activity is aimed at meeting the **requirements** of companies and organizations in industry and society in the regions ...“*

- Pooling of scientific, planning, technical and entrepreneurial strengths of the involved stakeholders through regional cooperation networks
- Establishment of innovative networks for adapting to climate change which are viable in the long term and create competitive locations

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- Adaptation to climate change
- Making regions climate proof
- Increasing the future competitiveness of regions
- Regional cooperation networks,  
joint forces from science, industry and policy
- user-oriented, specific needs  
of the region for climate change adaptation

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### Two pathbreaking strategies for Germany

- High-Tech Strategy on Climate Protection
- National Adaptation Strategy



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**Adaptation:**  
19 joint projects, ~ 15 Mio. €

**Mitigation:**  
20 joint projects; ~ 22 Mio. €



- agriculture and forestry
- water management
- tourism
- financial management
- building and residential areas
- communication, information and education
- Early warning systems
- regional networks

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- Complex evaluation and selection process (2-step procedure)
- 7 regions in Germany ( = 7 joint projects)
- Funding period: 2008 – 2014
- Project duration: 5 years
- Funding volume: ~ 80 Mio. €

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### KLIMZUG-NORD

Strategic Approaches to Climate Change Adaptation in the Hamburg Metropolitan Region  
 Within the project KLIMZUG-NORD regional partners from research, business and the administration are working together on a climate adaptation masterplan that continues until 2050. Thematic focal points are the urban energy management, integrated spatial development, nature conservation and governance in a dynamic region populated by 4.1 million people.

### nordwest2050

Prospects for Climate-Adapted Innovation Processes in the Model Region Bremen-Oldenburg in North Western Germany  
 nordwest2050 develops innovation paths towards more resilient structures in North West Germany. A regional vulnerability analysis and innovation potentials analysis is followed by the implementation of exemplary innovation paths in major economic sectors (food, energy, logistics) and an integrated roadmap of change in the region until 2050.

### DynAKlim

Dynamic Adaptation to the Effects of Climate Change in the Elbe/Elbe region (Ostharz basin)  
 DynAKlim focuses on the potential impacts on the regional water balance and on possible options to adapt for population, economy and environment in the Elbe/Elbe region (Ostharz basin). In setting up a regional network, a web-based knowledge management system and a region-spanning resilience project, DynAKlim assists the region to continue to develop itself into a future-based community with an improved ability to innovate and to adapt to climate change.

### KLIMZUG Nord(hessen)

Transdisciplinary Network for Climate Adaptation in the Model Region of Northern Hesse  
 The aim of KLIMZUG Nord(hessen) is to develop and implement regional adaptation strategies in the area of natural resources, energy, transport, tourism and health by a close cooperation between researchers, local enterprises, business leaders, administrations and the civil society. Climate Change Adaptation Officers, Managers and the Academy represent the link between research and practice partners and hence ensure the project's sustainable and effective governance.

### RADOST

Regional Adaptation Strategies for the German Baltic-Sea Coast  
 RADOST shows a close linkage between research and practice. Areas of investigations are coastal protection, tourism, water management and agriculture, ports and maritime economy, nature conservation and use, renewable energies. Implementation projects with local partners illustrate the economic opportunities of innovative responses to climate change.

### INKA BB

Innovation Network for Climate Change Adaptation Brandenburg Berlin  
 The goal of INKA BB is to responsibly ensure the sustainable use of land and water resources under changing climate conditions, to manage climate-change related challenges in health care and to enable actors in businesses, public agencies and private associations to strategically adapt to climate change.

### REGKLAM

Development and Testing of an Integrated Regional Climate Change Adaptation Programme for the Model Region of Dresden  
 REGKLAM aims to develop an integrated adaptation programme with regard to the themes including buildings and urban structures, regional water systems, agriculture and forestry, to initiate the implementation of key projects and to consolidate a regional network of stakeholders for the future climate adaptation.

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## INKA BB – Innovation Network of Climate Change Adaptation in the Region of Brandenburg Berlin



- Facilitate the strategic ability of adaptation of actors in economy, politics and administration in an area with comparably dry conditions in Germany
- Develop innovative approaches to cope with climate change related risks and opportunities in land use as well as water and health management
- Ensure the sustainability of land and water resources in the region under changing climate conditions

[www.inka-bb.de](http://www.inka-bb.de)

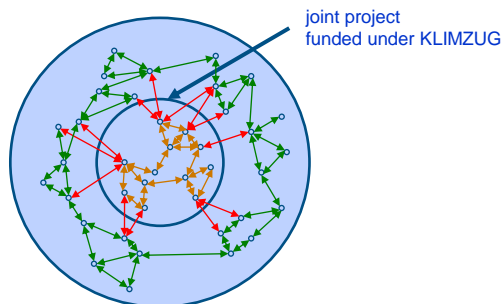
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## Network approach supporting science-policy



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- **Intensive utilization of climate knowledge**
- **Integration of current knowledge and results of climate change research, in particular of regional climate research/modeling**
- **Intensive dialogue between climate researchers and users, best practice solutions**

→ **Service Group Adaptation, Climate Service Center**

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### CLIMATE SERVICE CENTER

- Improving information and advisory services is a central responsibility for Climate Adaptation.
- Processing available knowledge about the climate for use by policy-makers, decision-makers and investors.
- Providing a demand-oriented service centre with strong backing in the scientific community on climate research.

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### PARTNER REGIONS

#### KLIMZUG wants to share its knowledge!

- Partner regions throughout the world
- Knowledge sharing, knowledge transfer: both directions
  - Ensuring an international transfer of the know-how developed in KLIMZUG, best practice
  - Make use of both the traditional and modern know-how of the partner regions

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