Managing climate change in the regions for the future

The objective of KLIMZUG is the development of innovative strategies for adaptation to climate change and related weather extremes in regions. Here, the anticipated changes in climate shall be integrated in processes of regional planning and development. The funding activity particularly stresses the regional aspect since global problems such as climate change must be tackled by measures at regional and local level. The future competitiveness of regions, also in a changing climate, must be ensured. Also, KLIMZUG is meant to advance the development and use of new technologies, procedures and strategies for adapting to climate change in the regions.

KLIMZUG adopts network development in regions and their implementation as a main instrument. Regional cooperation networks are intended to pool the scientific, planning, technical and entrepreneurial strengths of the stakeholders involved in a region and to actively establish structures for a new, state-of-the-art approach to managing climate change.

KLIMZUG-NORD
Strategic Approaches to Climate Change Adaptation in the Hamburg Metropolitan Region

Within the project KLIMZUG-NORD regional partners from research, economy and the administrative sector work together on a climate adaptation masterplan that continues until 2050. Thematic focal points are the Elbe estuary management, integrated spatial development, nature conservation and governance in a dynamic region populated by 4.3 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 Emscher-Lippe region (Ruhr 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 Emscher-Lippe region (Ruhr basin). By setting up a regional network, a web-based knowledge management system and a region-spanning roadmap process, DynAKlim assists the region to continue to develop itself into a future-based conurbation with an improved ability to innovate and to adapt to climate change.

KLIMZUG Nordhessen
Transdisciplinary Network for Climate Adaptation in the Model Region of Northern Hesse

The aim of KLIMZUG Nordhessen 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, decision-makers, 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.

INNA BB
Innovation Network for Climate Change Adaptation Brandenburg Berlin

The goal of INKA BB is to regionally ensure the sustainable use of land and water resources under changing climatic 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.

Facts about KLIMZUG

- funding period: 2008 to 2014
- seven joint projects in seven regions of Germany
- project duration: five years
- financial volume: about 80 million €

www.klimzug.de