

## WHO IS INKA BB?

INKA BB sees itself as an innovation network encompassing academia and business practice that brings about change proactively. As a role model and partner, the network wishes to disseminate findings and initiate learning processes. To achieve this, we combine the region's existing expertise of research institutions, public administrations, business enterprises and associations.

The network operates in Brandenburg with a federal state-wide focus. Most site- and company-related measures are undertaken in the regions of Lausitz-Spreewald and Uckermark-Barnim, as well as in the metropolis of Berlin.

## THE OBJECTIVES OF INKA BB

The goal of our network partners is to ensure the sustainability of land and water use in the region under changing climatic conditions and to promote climate-adapted health management. To this end, we identify the opportunities and risks involved in future climate change, and explore courses of action.

What characterises us is close collaboration between academia and business practice. Actors from business and lobbies, as well as political/administrative decision-makers are enabled to devise and apply innovative adaptation strategies. On the basis of long-term cooperative partnerships, we aim to ensure our projects gain political and institutional support.

## PARTNERS WITHIN INKA BB

Our network partners include research institutions, lobbies and business enterprises, as well as municipal administrations and federal state authorities from Brandenburg and Berlin.



## NETWORK COORDINATION

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## INNOVATION NETWORK CLIMATE CHANGE ADAPTATION BRANDENBURG BERLIN





## CLIMATE CHANGE - HERE?

Berlin and Brandenburg are considered to be particularly susceptible to future climate change. Temperature rises, longer periods of drought and more frequent extreme weather events are set to occur.

Even now, there is relatively little rainfall in Brandenburg. The high share of water bodies and the sandy soils, which have low water storage capacity, also contribute to the future vulnerability of the region.



The metropolis of Berlin is equally affected by the impact of climate change. For instance, the city may heat up during hot spells, and the quality of its water bodies may deteriorate temporarily following heavy rainfall events.

## OUR TOPICS AND ISSUES

The central topics addressed by INKA BB are new strategies for land use and water management.

In the area of *land use*, the aim is to soften the potentially negative impact of climate change on land management. Our further aim is to enable agricultural, forestry and horticultural enterprises to safeguard their competitive edge.

We also focus on identifying solutions for new challenges and on testing innovations for governmental nature conservation and the tourism sector.

Interactions between various landscape uses under altered climatic conditions are the subject of a working partnership with regional planning authorities.



The health aspects of climate change are addressed by testing a system to warn, initially at least, risk patients in Berlin against heat waves.



*Water management* primarily involves the development of adaptation options at both local and regional levels. In addition to focusing on enhancing water availability, we propose concepts to regulate water demand, as well as institutional and technological control mechanisms for climate-adjusted water use.

The findings generated within our projects are given methodical support through the development of long-term strategies, the dissemination of results and the provision of further training.

A regional climate cadastre ensures the availability of the joint database, enabling the impact of climate change and vulnerability to be assessed regionally.

**PROJECT DURATION**  
05/2009 - 04/2014