

Adaptation of governmental nature conservation management to climate change in Brandenburg (NE Germany)

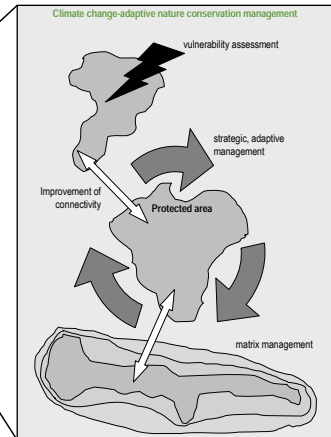
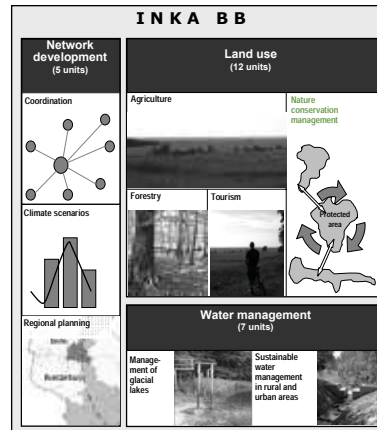
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While manifold impacts of global climate change on protected areas and their conservation targets in Brandenburg (Germany) are registered and projected, the current mainstream biodiversity conservation is applying largely static, non-adaptive goals and hardly proactive planning methods. The project (2009-2014) explores adaptation options and strategies for governmental nature conservation. It is one of 24 integrated units of *INKA BB*, a joint research project covering all relevant sectors of society.



1. Main project aims

- ➔ To revise conservation target setting and goal definition in protected areas – focusing on functional criteria.
- ➔ To explore options that may mitigate climate-change impacts on conservation targets.
- ➔ To promote a proactive, adaptive management approach.



Action research in *INKA BB*.

Selected aspects of climate change-adaptive nature conservation management.

2. Process & methodology

- ➔ Assessments of vulnerability of protected areas and their conservation targets (species, habitats, ecosystems and their services) against climate change.
- ➔ Formulation and testing of protected area-specific options for the adaptation of the management.
- ➔ Elaboration of a programme for monitoring and control of success of the adaptation process.



3. Output

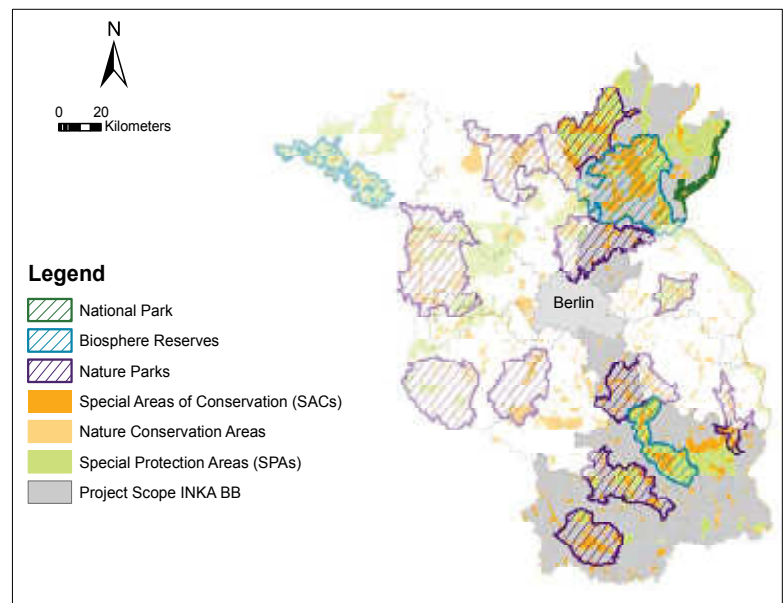
Three practically tested **guidelines** for...

- ➔ 1) ... climate change-adaptive target selection and goal setting in protected areas.
- ➔ 2) ... the adaptation of protected area management to climate change.
- ➔ 3) ... policy advice on facilitating adaptation of nature conservation to climate change.



4. Partner

An expert group comprised of nature conservation practitioners (protected area administrations, Environmental Agency of Brandenburg, county administrations, environmental planning consultants, NGOs, among others) collaborates in the development and validation of adaptation options.



INKA BB project scope and protected areas in Brandenburg.

Further information: <http://www.inka-bb.de> and <http://www.fh-eberswalde.de/K2834.htm>