

# Managing Protected Areas in Central and Eastern Europe Under Climate Change

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Sven Rannow • Marco Neubert  
Editors

# Managing Protected Areas in Central and Eastern Europe Under Climate Change

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*Editors*

Sven Rannow  
Leibniz Institute of Ecological Urban  
and Regional Development  
Dresden, Sachsen  
Germany

Marco Neubert  
Leibniz Institute of Ecological Urban  
and Regional Development  
Dresden, Sachsen  
Germany

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Photographer: Marco Neubert, 2009

Caption: Dried clay illustrating climate change impacts

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# Preface

The idea to investigate the impacts of climate change on nature protection sites supported by a remote sensing-based monitoring tool – inspired by Lovejoy and Hannah’s book *Climate Change and Biodiversity* – was the starting point of the project “Adaptive Management of Climate-Induced Changes of Habitat Diversity in Protected Areas” (HABIT-CHANGE). This first idea was further developed and extended during several meetings with a growing number of interested partners. After two years of preparation, the project proposal was submitted to the European transnational funding programme INTERREG IV B Central Europe and later on approved for a three-year runtime. We chose this funding opportunity since climate change does not stop at national borders and the programme supports science-practice-policy cooperation and implementation, which is especially needed for this topic. Since the Central European area is expected to be especially affected by climate change impacts, it is an appropriate investigation region. Furthermore, by choosing European investigation areas it was possible to evaluate the concept and regulations of the EU Habitats Directive – the most important pillar of European wildlife and nature conservation that forms a network of protected sites across the European Union called Natura 2000.

In March 2010, a consortium of 17 great and well-respected partners from nature protection site administrations, scientific institutions, and nature conservation authorities started researching. However, several of the institutions interested in joining the partnership were unable due to financial or administrative reasons. Thus, we additionally had a large number of highly interested associated institutions.

During the project runtime, a lot of public recognition was gained: The HABIT-CHANGE project was selected as:

- One of 28 good practice examples worldwide for the UNESCO-MAB Conference “For life, for the future. Biosphere reserves and climate change” in 2011
- A project of strategic importance of the INTERREG Central Europe funding programme combined with additional funding for capitalisation activities

- A so-called lighthouse project of the German INTERREG/transnational cooperation office by the Federal Institute for Research on Building, Urban Affairs and Spatial Development

The results achieved by the project are part of the book content. Extended and more detailed technical reports are available on the project's website.

Dresden, June 2013

Marco Neubert and Sven Rannow

# Acknowledgements

This book was compiled within the project “Adaptive Management of Climate-induced Changes of Habitat Diversity in Protected Areas” (HABIT-CHANGE). We thank the European transnational funding programme INTERREG IV B Central Europe for co-funding this project (reference number 2CE168P3).

A project would not work without the support of a functioning partnership. Thus, we thank all our project partners and their respective teams, including their administrations, the whole lead partner team, all the cooperating associated partners as well as our advisory board members with special thanks to Jochen Schumacher.

We thank all participants of the numerous project events as well as the “International Conference on Managing Protected Areas under Climate Change” (IMPACT) for their fruitful discussions and various inputs to the project. Together with various interested and cooperating experts they contributed to the project’s success and helped to gain a high level of attention.

Writing and publishing this book took a lot of effort and could not have been done without the following people. We would like to express our gratitude to:

- All authors including the contributing external experts
- The internal and external reviewers, especially Stefan Lang, Jochen Schumacher and Rene Griesbach, as well as
- The editor team of the Springer series “Advances in Global Change Research”

Dresden, June 2013

Marco Neubert and Sven Rannow





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# Contributors

**Szilvia Ádám** Department of Nature Conservation and Landscape Ecology, Institute of Environmental and Landscape Management, Faculty of Agricultural and Environmental Sciences, Szent István University, Gödöllő, Hungary

**Juliane Albrecht** Leibniz Institute of Ecological Urban and Regional Development, Dresden, Germany

**Paulina Anastasiu** Department of Botany and Microbiology, University of Bucharest, București, Romania

**Ivonne Anders** Central Institute for Meteorology and Geodynamics, Vienna, Austria

**Ingeborg Auer** Central Institute for Meteorology and Geodynamics, Vienna, Austria

**Urszula Biereźnoj-Bazille** Institute of Biology, University of Białystok, Białystok, Poland

Biebrza National Park, Goniądz, Poland

**Mihai Doroftei** Department of Biodiversity Conservation, Danube Delta National Institute for Research and Development, Tulcea, Romania

**Eszter Falusi** Department of Nature Conservation and Landscape Ecology, Institute of Environmental and Landscape Management, Faculty of Agricultural and Environmental Sciences, Szent István University, Gödöllő, Hungary

**Michael Förster** Geoinformation in Environmental Planning Lab, Department of Landscape Architecture and Environmental Planning, Technical University of Berlin, Berlin, Germany

**Nico Frischbier** Service and Competence Centre of ThüringenForst, Gotha, Germany

**Moritz Gies** Leibniz Institute of Ecological Urban and Regional Development, Dresden, Germany

**Mateusz Grygoruk** Department of Hydraulic Engineering, Warsaw University of Life Sciences, Warsaw, Poland

Biebrza National Park, Goniądz, Poland

**Ulrike Hagemann** Leibniz-Centre for Agricultural Landscape Research e.V., Müncheberg, Germany

**Fred F. Hattermann** Potsdam Institute for Climate Impact Research, Telegrafenberg, Potsdam, Germany

**Shaochun Huang** Potsdam Institute for Climate Impact Research, Telegrafenberg, Potsdam, Germany

**Danijel Ivajnsič** Department of Biology, Faculty of Natural Sciences and Mathematics, University of Maribor, Maribor, Slovenia

**Georg Janauer** Department of Limnology, University of Vienna, Vienna, Austria

**Mitja Kaligarič** Department of Biology, Faculty of Natural Sciences and Mathematics, University of Maribor, Maribor, Slovenia

**Hagen Koch** Potsdam Institute for Climate Impact Research, Telegrafenberg, Potsdam, Germany

**Ákos Malatinszky** Department of Nature Conservation and Landscape Ecology, Institute of Environmental and Landscape Management, Faculty of Agricultural and Environmental Sciences, Szent István University, Gödöllő, Hungary

**Elisabeth Mayr** Department of Geography, Faculty of Geosciences, Ludwig-Maximilians-Universität München, Munich, Germany

**Michał Mazgajski** Division of the Measurement and Observation Service in Warsaw, Institute of Meteorology and Water Management, Warsaw, Poland

**Marco Neubert** Leibniz Institute of Ecological Urban and Regional Development, Dresden, Germany

**Apollonia Ostrowska** Institute of Environmental Protection – National Research Institute, Warsaw, Poland

**Dirk Pavlik** Department of Hydrosociences, Faculty of Environmental Sciences, Technische Universität Dresden, Tharandt, Germany

**Károly Penksza** Department of Nature Conservation and Landscape Ecology, Institute of Environmental and Landscape Management, Faculty of Agricultural and Environmental Sciences, Szent István University, Gödöllő, Hungary

**Ingolf Profft** Service and Competence Centre of ThüringenForst, Gotha, Germany

**Sven Rannow** Leibniz Institute of Ecological Urban and Regional Development, Dresden, Germany

**Kathrin Renner** Institute for Applied Remote Sensing, EURAC Research, Bolzano, Italy

**Tina Petras** Triglavski narodni park, Bled, Slovenia

**Nina Šajna** Department of Biology, Faculty of Natural Sciences and Mathematics, University of Maribor, Maribor, Slovenia

**Dénes Saláta** Department of Nature Conservation and Landscape Ecology, Institute of Environmental and Landscape Management, Faculty of Agricultural and Environmental Sciences, Szent István University, Gödöllő, Hungary

**Anca Sârbu** Department of Botany and Microbiology, University of Bucharest, București, Romania

**Tobias Schmidt** Geoinformation in Environmental Planning Lab, Department of Landscape Architecture and Environmental Planning, Technical University of Berlin, Berlin, Germany

**Jadwiga Sienkiewicz** Department of Nature and Landscape Conservation, Institute of Environmental Protection – National Research Institute, Warsaw, Poland

**Daniela Smarandache** Department of Botany and Microbiology, University of Bucharest, București, Romania

**Judith Stagl** Potsdam Institute for Climate Impact Research, Potsdam, Germany

**Lars Stratmann** Leibniz Institute of Ecological Urban and Regional Development, Dresden, Germany

**Katrin Vohland** Museum für Naturkunde, Berlin, Germany

**Iris Wagner-Lücker** Department of Conservation Biology, Vegetation- and Landscape Ecology, University of Vienna, Vienna, Austria

Department of Limnology, University of Vienna, Vienna, Austria

**Christian Wilke** Department of Landscape Architecture and Environmental Planning, Landscape Planning and Development, Technische Universität Berlin, Berlin, Germany

**Marc Zebisch** Institute for Applied Remote Sensing, EURAC Research, Bolzano, Italy





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