Elective Module
Governance and management of Protected Areas in Europe and beyond

Summer term 2012
Hours per week in class: 3.5 SWS, 6 Credits
Wednesday, 11 April – 11 July 2012, 14:15-15:45
Lecture hall 4, Main Building of the Faculty of Agriculture and Horticulture (LGF), Invalidenstr. 42, Berlin-Mitte

About this course
This course gives a comprehensive introduction into the governance and management of protected areas (PA) in developed and developing countries, and presents different regional, national, and international strategies of PA establishment, design, and management. Students will become familiar with protected area (conservation) principles, the various types and categories of PAs, prominent forms of PA governance, policies, and management approaches. This will be accomplished by introducing and discussing selected planning, policy, and management issues for protected areas and illustrated by practical examples, from Germany and other European countries, from the United States, and from developing countries. Guest speakers from PA administrations and organisations (e.g., Europarc) will be invited.

The course is **not** meant as **a lecture,** presenting all available information about a topic. It is rather designed as a workshop, compiling scientific information, practical approaches, and personal opinion to achieve a broader view on the problems of nature conservation. This implies a necessity for everybody to participate in discussions and to contribute own input.

Learning objectives:
- Knowledge of categories, types, and socio-political developments of protected areas
- Introduction to international agreements and organisations at various levels relevant for protected areas
- Overview of policy instruments and governance approaches in PAs
- Insights into typical cases of protected area management worldwide

Key qualifications:
- Integrating interdisciplinary knowledge on protected area management
- Transfer of abstract principles into practicable “real world concepts”
- Ability to cooperate and work in teams
- Creative thinking
- Scientific writing at high level

Preconditions for participation: Registering in Moodle is compulsory since all information is distributed by using this platform. The key word for this course will be provided in the first class.

Teaching format: Lecture, group discussions and excursion

Target group: Students of the following Master courses: Integrated Natural Resource Management, Prozess- und Qualitätsmanagement, Rural Development, Horticultural Science, Fishery Science, Agrarökonomik, and Land- und Gartenbauwissenschaften

Examination:

- Joint homework paper (20 pages, Arial, font size 11, 1.5 spacing) as group work on case studies
- Oral presentation of results during 13th and 14th course unit

Teaching staff:

- Dr. Carsten Mann (Technische Universität Berlin, mann@ztg.tu-berlin.de)
- Christian Schleyer (Berlin-Brandenburgische Akademie der Wissenschaften, schleyer@bbaw.de)
- Dr. Tobias Plieninger (Berlin-Brandenburgische Akademie der Wissenschaften, plieninger@bbaw.de)
- Guest lecturers (tbc)

Module plan (each unit: 14:15-15:45, except units 3 and 11, see below)

Unit	Date	Topic
1	11.04.	Setting the stage – Origins and status quo of protected areas (T. Plieninger)
2	18.04.	Protected areas: Values, benefits, and threats (T. Plieninger)
3	25.04.	Guest lecture on „Ecosystem-based adaptation“, Mike Beck, The Nature Conservancy (please note different time: 12:15-13:45)
4	02.05.	Designing networks of protected areas (T. Plieninger)
5	09.05.	Approaches to protected area planning (C. Mann)
6	16.05.	Protected areas from an institutional economics perspective: Ecosystem services, property rights, and public / private transactions (C. Schleyer)
7	23.05.	Financing protected areas and valuing their economic benefits (C. Schleyer)
8	30.05.	Management of protected areas (C. Mann)
9	06.06.	Conflicts around protected areas (C. Mann)
10	13.06.	International agreements for protected areas (WHC, Ramsar Convention, CBD, EU Habitat Directive, etc.) (C. Schleyer)
11	20.06.	Protected area management in Germany Excursion to Europarc – Umbrella organisation of large protected areas in Germany (tbc, place to be determined)
12	27.06.	Examples of protected area governance and management (C. Mann)
13	04.07.	Case study presentations (C. Schleyer)
14	11.07.	Case study presentations (C. Mann)

Further reading

Journals:
Conservation Biology
Conservation Letters
Ecology & Society
Environmental Conservation
Land Use Policy

Books:

Beltrán, J. & Phillips, A. (2000) Indigenous and traditional peoples and protected areas: principles, guidelines and case studies. Gland, IUCN. 133 p.

Brockington, D., Duffy, D. & Igoe, J. (2008) Nature unbound: Conservation, capitalism and the future of protected areas: The past, present and future of protected areas. London: Earthscan. 249 p.
Caldecott, J. (1996) Designing conservation projects. Cambridge: Cambridge Univ. Press. 312 p.
Hanna, K. S. & Clark, D. A. (2007) Transforming parks and protected areas: Policy and governance in a changing world. Oxon: Routledge Chapman & Hall.248 p.
Kramer, R. (1997) Last stand: protected areas and the defense of tropical biodiversity. New York, Oxford: Oxford Univ. Press. 242 p.
Lewis, C. (1996) Managing conflicts in protected areas. Gland: IUCN – The World Conservation Union. 100 p.
Lockwood, M., Worboys, G. L. & Kothari, A. (2006) Managing protected areas. A global guide. London: Earthscan. 802 p.
MacKinnon, J., MacKinnon, K., Child, G. & Thorsell, J. (1986) Managing protected areas in the tropics. Gland: International Union for Conservation of Nature and Natural Resources. 295 p.
McNeely, J. A. (1995) Expanding partnerships in conservation. Washington, DC: Island Press. 302 p.
Groom, M. J., Meffe, G. K. & Carroll, C. R. (2006) Principles of conservation biology. Sunderland: Sinauer Associates. 793 p.
Primack, R. B. (2006) Essentials of conservation biology. Sunderland: Sinauer Associates. 585 p.
Sodhi, N.S., Acciaioli, G., Erb, M. & Khee-Jin Tan, A. (2007) Biodiversity and human livelihoods in protected areas. Case Studies from the Malay Archipelago. Cambridge, Cambridge University Press. 494 p.
Stolton, S. (1999): Partnerships for protection: new strategies for planning and management for protected areas. London: Earthscan. 283 p.
Stolton, S. & Dudley, N. (2010) Arguments for protected areas: Multiple benefits for conservation and use. London: Earthscan: 273 p.
Terborgh, J., van Schaik, C., Davenport, L. & Rao, M. (2002) Making parks work. Strategies for preserving tropical nature. Washington D.C.: Island Press. 520 p.
West, P. C. & Brechin, S. R. (1991) Resident peoples and National Parks. Social dilemmas and strategies in international conservation. Tucson: The University of Arizona Press. 443 p.
Wright, G. (1996) National parks and protected areas: their role in environmental protection. Cambridge: Blackwell Science. 470 p.

Useful addresses on the web

Biodiversity Support Program: www.bsponline.org
Bundesamt für Naturschutz: www.bfn.de
Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung: www.bmz.de
Convention on Biological Diversity: www.biodiv.org
EUROPARC Federation: http://www.europarc.org
Gesellschaft für technische Zusammenarbeit (GtZ): www.gtz.de
Global Environment Facility: www.gefweb.org
Society for Conservation Biology: www.conservationbiology.org
The Nature Conservancy: www.tnc.org
The International Union for Conservation of Nature (IUCN): www.iucn.org
United Nations Environment Programme: www.unep.org
United States Agency for International Development: www.info.usaid.gov
US National Park Service: www.nps.gov

Worldbank: www.worldbank.org
Wildlife Conservation Society: www.wcs.org
World Conservation Monitoring Centre (WCMC) www.unep-wcmc.org
World Wildlife Fund: www.panda.org