



Ph.D. course

Environmental and Resource Economics IV

- Institutions and Coordination -

10.-13.October 2005

Lecturers: Prof. Dr. Konrad Hagedorn, Dr. Martina Padmanabhan, Dr. V. Beckmann
Dr. Andreas Thiel, Dr. Annette Hurrelmann, Dr. Jörg Eggers

Tutor: Elena Kossenko

Objectives of the module:

The Ph. D. candidate

- is able apply concepts from institutional and political economy to environmental and resource problems,
- is familiar with relevant methodological approaches,
- is in the position to develop a fundamental analysis of environmental institutions and organisations at the local, regional, national and international level and
- applies this acquired knowledge to the empirical case of "resource use conflicts" in Berlin Tiergart, which illustrates the importance of institutions and governance structures as mechanisms for coordinating interactions between social and ecological systems.

Content of the module

The Ph.D. module is concerned with concepts of institutional, environmental and resource economics, their practical application and methodological approaches.

Starting with property rights theory, transaction cost theory and political economy, followed by the Institutional Analysis and Development approach (IAD) and the "Institutions of Sustainability" approach (IoS), participants engage in the analysis of environmental and resource problems focusing on institutions and governance structures.

We are concerned with problems and solutions at different levels and their interactions, especially at local, regional, national and international level. Stress is given to the question of methodology to capture the factual environmental problems in order to cover

them theoretically and for analytical purpose. By looking into selected studies of institutional analysis, participants become familiar with the methodological operationalisation of theoretical research questions in environmental and resource economics. The concrete application of different, even competing, approaches i.e. game theoretical heuristics, IoS and IAD, the categorisation and measurement of transaction costs and the evaluation of policy instruments, illustrates the major varieties of possible research strategies. A close examination of the above mentioned theories and methodologies serves as the foundation for an own application of the analytical terms and concepts for the interaction between social and ecological systems.

The excursion to the urban public park "Tiergarten" in the heart of the city of Berlin illustrates the conflicts around different use interests and their coordination by the administration at different levels and in local consumer groups. The discussion of the case aims at exercise and application of the newly acquired analytical tools and concepts to understand central aspects of institutional design and change, governance structures and multi-level problems.

Requirements for participation

To participate in the 4-day course at the Department of Resource economics you are asked for two contributions:

- Apply for participation until the **31th of August** by writing an e-mail to Elena Kossenko, our tutor (elenakossenko@gmx.de). She will supply you with the keyword for the e-learning platform moodle, where you will find all relevant papers and information on the course.
- Prepare a 5-10 page paper concerning your own dissertation project with either a theoretical or a methodological stress. To finally register for this course please hand in your paper until the **15th of September 2005** on the moodle platform.
- We will select a paper of a participant, for which you will prepare a 5 minutes oral comment with the help of a 1 page handout. You will receive this paper not later than the **23rd of September**
- Please hand in your handout until the **3rd of October** via moodle.

Your contribution during the course

- You will be present your own **dissertation project** during the course for 10 minutes with the support of a power-point presentation. You will receive a 5 minutes oral comment on your paper by a participant, which is supported by a handout.
- You will **comment** on another paper for 5 minutes with the help of a handout.
- You will go on an **excursion** to the Berlin Tiergarten, meeting different user groups and experience the challenge of use-conflicts of environmental goods in the heart of the city!

Please exercise your presentation before hand and be prepared to stick to the time limit, so we will have plenty room for discussion!

Additional information

We have reduced the **number of participants** to 20 to enable us to engage in fruitful exchange.

Applicants from **abroad** (non-Berliners) will be given preference, otherwise the principle of first come, first serve applies.

To provide relevant **literature** to you, you will get access to a MOODLE platform on the internet once you have registered (<http://lms.hu-berlin.de/moodle/>). Here you can communicate with other participants and download papers and submit your presentations. Elena Kossenko (elenakossenko@gmx.de) will act as the tutor in this course and react to all your inquiries. Once you have been accepted as a participant, you will receive the key-word to access the MOODLE platform for the course ERE IV.

Since some of the participants will not live in Berlin, Christian Schleyer volunteered to organise **accommodation** in an informal way at other participants' homes (Christian christian_schley@hotmail.com).

We are looking forward to a exiting Ph.D. course!