

THEMES: EVENT 2: PROGRAMME
(DRAFT VERSION: 30.11.2006)

The summer school will consist of pre lecture, two seminars focusing on the understanding of the role of institutions in economic processes and utilisation of natural resources, two workshops: Institutional dimensions of global environmental change, and Institutions, environment and policy. and a collective exercise: an interactive simulation game designed to understand ongoing processes in transition economies and enhance the learning process.

PRE COURSE LECTURE (OPTIONAL):

An Introduction into Institutional Economics (June 17, 14.00-16.30). Arild Vatn , Norwegian University of Life Sciences

This lecture is optional, designed for those students who have a weak background in institutional theory targeting on defining institutions and why do institutions matter and what do they do.

SEMINAR 1 AND 2:

Understanding institutions (June 18, 19, 22)

Elinor Ostrom, Indiana University, USA; Dan Bromley, University of Wisconsin-Madison, USA; Arild Vatn, Norwegian University of Life Sciences, Felix Rauschmayer, UFZ – Centre for Environmental Research Leipzig , Germany; Valborg Kvakkestad, Norwegian University of Life Sciences

Seminars on ‘*Understanding Institutions*’ 1 and 2 offer an introduction into basic concepts and perspectives in institutional theory. Moreover they offer insights into why institutions matter, how they are formed and change. The role of institutions in securing sustainable/enduring use of natural resources will be emphasised.

Issues to be covered:

- What are institutions?
- What do institutions do and why do institutions matter?
- Resource regimes, their structure and functioning.
- Challenges in establishing durable regimes and sustainable resource use
- Why and how do institutions change?
- How do we study institutions?
- Institutions and complexity – the role of uncertainty.
- Positions in institutional theory.

WORKSHOP 1:

Institutional dimensions of global environmental change: Vulnerability and resilience in coupled human environment systems (June 20 - 21)

The thematic workshop, “*Institutional Dimensions of Global Environmental Change: Vulnerability and Resilience in Coupled Human-Environment Systems*” will be co-organised by the International Human Dimensions Programme on Global Environ-

mental Change (IHDP, <http://www.ihdp.org>). The workshop will present the concepts of vulnerability and resilience as understood from a coupled human-environment (human dimensions) perspective in relation to institutions and change.

Oran Young (Chair, IHDP-SC), speakers: Elinor Ostrom, Oran Yong. and others. Programme of 2 days will be organised by IDGECH project and coordinated by Oran Yong – IHDP SC chair

The IHDP thematic workshop will focus on the link between insight in the theory of institutions and its application in adapting and mitigation to global environmental change. The core idea will be analysing the roles that social institutions play in global environmental change, as determinants of human-environmental interactions major research foci to be addressed will include:

- (i) the role of international environmental and resource regimes in connection with global environmental change (e.g. Kyoto Protocol, Convention on Biodiversity, fishery agreements, etc.),
- (ii) the role of multiple institutions, and factors of vulnerability, resilience and robustness of institutions in the face of global environmental change, and
- (iii) viable institutional innovations intended to confront global environmental change

WORKSHOP 2: Institutions, environment and policy (June 23, 25,26)

Jirina Jílková University of Economics, Prague, Czech Republic; Maria Kozova Faculty of Natural Sciences, Comenius University Bratislava; Peter Söderbaum Malardén University Sweden; Livia Bizikova, Veronika Chobotova, Tatiana Kľuvánková-Oravská IF Slovak Academy of Sciences; Andrej Udovc University of Ljubljana; Ilona Banaszak Humboldt University of Berlin.

Workshop 2 will target on specific policy implication of some topics addressed in theoretical seminar 1 and 2 and link to topics addressed by other THEMES events, for example methods and tools planned for 2008. Specific questions to be addressed include: What are the options for integrated institutions for sustainable development? What are the capacities of different policy instruments (regulatory, voluntary) to solve environmental problems at multi-level government? How can institutions and various actors that perform them stimulate sustainable development at the corporate level? Special attention will be given to transition processes of Central and Eastern Europe, presenting recent project results, such as EU 5th FMP project: “Integrated Development of Agricultural and Rural Institutions in CEECs, IDARI” (QLK5-CT-2002-02718,).

The workshop will start by an introduction into regional agenda targeting on the specific aspects of institutional changes in transition countries, presented by T. Kľuvankova Oravska. It will be followed by two lectures on institutional changes in governance of biodiversity, in particular in the transition countries of CEE, where current decision-making is still affected by post-socialist relations, such as inefficient institutional design, leading to non-robust governance and over-exploitation of natural resources and treating common property as open-access. Two case studies (from High Tatras National Park and Slovenský Raj National Park) will address these challenges.

Public presentation of park managers from both national parks will offer real life confrontation with the emerging issues. In between, an excursion (optional) to High Tatras National Park will be offered.

Professor Söderbaum of Malarden University Sweden will lecture on the second day, focusing on the perspective of actors (Political Economic Person) in institutional change process for sustainability. He will be referring to examples from business but also to the emergence of ecological economics as a scientific field.

Day three will concentrate on thematic presentations and several case studies from the region, which demonstrate institutional change at multilevel governance of water, climate and agriculture as a reaction to a common problem in Central and Eastern Europe. It includes the keynote lecture of Professor Jirina Jilkova from Economic University Prague on institutional aspects of flood prevention and various results of international projects

Collective exercise (June 27, 28)

Peter Sauer (University of Economics Prague, Czech Republic), T. Kluvankova-Oravska (Slovak Academy of Sciences), A. Udovc (University of Ljubljana, Slovenia)

In order to link theoretical knowledge to real policy issues and enhance learning processes, a simulation game will be developed for the participants. The simulation game will concentrate along theoretical issues discussed during the first week of the school focused on institutional change and transition processes. Participants will be given either individual or group tasks related to the role of stakeholders involved in the model situation in water, biodiversity and climate issues, where human activity is conflicting with the environment and where sustainable use represents a viable option for solving the conflict. Instruments identified within the theoretical seminars, as well as derived from discussions within thematic workshops or previous events of THEMES will be made available to participants in solving model scenario issues.

Sessions will be complemented by interactive individual and group work aimed at better understanding of the issues and as opportunity to design outline of the Essay which is compulsory for obtaining degrees for the school. These sessions are scheduled for later afternoons and will be facilitated by trained post docs from THEMES partners to maintain coherence between series

Final Workshop (June 29) to present essay outlines and focus group discussion on series evaluation

Institutional Analyses of Sustainability Problems:

Time schedule	17.6.	18.6	19.6.	20.6.	21.6.	22.6.	23.6.	24.6.	25.6.	26.7.	27.6.	28.6.	29.6.
	AN INTRODUCTION INTO INSTITUTIONAL ECONOMICS (Optional) Vatn, A,	UNDERSTANDING INSTITUTIONS I Elinor Ostrom, Arild Vatn, Dan Bromley	INSTITUTIONAL DIMENSIONS OF GECH IHDP workshop: Oran Young Elinor Ostrom			UNDERSTANDING INSTITUTION II: Arild Vatn and others	INSTITUTIONS, ENVIRONMENT AND POLICY: Klúvanková-Oravská T. and others		INSTITUTIONS, ENVIRONMENT AND POLICY (cont)		COLLECTIVE EXERCISE Peter Sauer and others		FINAL WORKSHOP
9.00-10.30	<i>Arrival</i>	Introduction lecture 1: Arild Vatn	Keynote 2: Daniel W. Bromley	To be added by IDGEC	To be added IDGEC	Modeling uncertainty D. W. Bromley	Introduction: Klúvanková-Oravská T. Institutions and Environment in Transition Countries The case of High Tatras Maria Kozova		Biodiversity Institutions at local level: The case of sustainable tourism in Slovenský raj NP Chobotová Klúvanková Oravská,	Keynote speech: Jirina Jílková: Flood prevention in CEE region an institutional perspective	Climate/ Water/ Biodiversity		Paper outline Presentations Evaluating school: Focus group discussion
11.00 -12.30		Keynote 1. Elinor Ostrom	Keynote 2: (Continue) Dan Bromley	Elinor Ostrom		Institutions and complexity A. Vatn, Case study on GMO V. Kvakkestad	Free/ Public discussion with NP park manager		Peter Söderbaum Political Economic Person, ideological orientation and institutional change processes.	Bizikova Livia Social adaptations and climate change in CEE			
12.30-13.30	LUNCH												
14.00-15.30	An Introduction into Institutional Economics A.Vatn (Optional)	Keynote 1 (continue) Elinor Ostrom	Round Table with speakers (Public)			Evaluating institutional change in a complex environment F.Rauschmayer	Free		Peter Söderbaum	A. Udovč – Transformations of Institutions in CEE Agriculture			Departure

16.00-17.30		Public good game 1: Elinor Ostrom	Introduction to essay writing A. Vatn and post doc		Small group discussion Post docs	Different positions in IE D. W. Bromley Vatn A. (Public)	Free			New Forms of Cooperation in Agriculture in CEECs. Ilona Banaszak		Preparation of paper outlines presentation	
DINNER													
Social programme	Welcome Reception		Movie: "Through Groups! - I. Banaszak C.Venot	General debate with wine Questions, speakers			Free			Group work Speakers invited			