

Introductory Block Course: Economic, Legal and Governance Perspectives on Water Management

Vienna University of Technology, Austria, 19th to 23rd February, 2018

Overview

The first part of the course will give an introduction to the economics of water management and include topics such as foundations of environmental economics, economic valuation of water resources and measures, and policy instruments and instrument choice in water management (including water pricing). The second part will provide an introduction to water law at the European and international level. Finally, the third part will focus on issues of water governance, including an introduction, the institutionalization of integrated and adaptive water resources management, conflict and cooperation on international waters, and the role of public participation in water management.

Who Should Attend

This introductory course is aimed at Masters and PhD students researching all topics surrounding water resource management.

Lecturers

The classes will be taught by Prof. Dr. Bernd Hansjürgens, Department of Economics, Helmholtz Centre for Environmental Research (UFZ), Leipzig, Germany, Dr. Waltina Scheumann, German Development Institute (DIE), Bonn, Germany and Dr. Moritz Reese, Helmholtz Centre for Environmental Research (UFZ), Leipzig, Germany.



Prof. Hansjürgens is head of the Department of Economics at UFZ and Professor of Environmental Economics at Martin Luther-University Halle-Wittenberg. His research interests include instrument choice in environmental policy and he has particular expertise in institutional aspects of market-based instruments.

Dr. Scheumann is associate researcher at the Department for Environment and Resource Management at the DIE. Her research expertise includes sustainable dam development, governing the water-food-energy nexus, and the management of trans-boundary rivers.



Dr. Reese is a lawyer and researcher at the Department for Environmental Planning Law, UFZ. His research interests include international and European environmental law with particular focus on law and governance aspects of water management, land use and waste management as well as climate adaptation.

Venue

The course will be held at the Vienna University of Technology, in the heart of the historic city centre.

Registration

Advanced registration is essential as places are limited. Early application is recommended. There are no fees to attend the course but participants are responsible for their own transport, accommodation and meals.

To register or receive further information please contact:

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Economic, Legal and Governance Perspectives on Water Management

Vienna University of Technology, Austria, 19th – 23rd February 2018

Location: TBD

Block 1: The Economics of Water Management (Prof. B. Hansjürgens)

- Theme 1. Foundations of environmental economics
- Theme 2. Economic valuation of water resources and measures
- Theme 3. Policy instruments and instrument choice in water management
- Theme 4. Water pricing

Block 2: Water Law (Dr. M. Reese)

- Theme 5. Introduction to water law
- Theme 6. European and international water law

Block 3: Water Governance (Dr. W. Scheumann)

- Theme 7. Introduction to water governance
- Theme 8. The institutionalization of integrated and adaptive water resources management
- Theme 9. Conflict and cooperation on international waters; The role of public participation in water management; Introduction to the role playing game
- Theme 10. Water governance role playing game

Schedule

	<i>Mon, Feb. 19</i>	<i>Tues, Feb. 20</i>	<i>Wed, Feb. 21</i>	<i>Thurs, Feb. 22</i>	<i>Fri, Feb. 23</i>
	Water economics		Water law		Water governance
9.00		9:00-11:30			9.00-12.00
10.00	10:30-13:00	Theme 3	10:30 - 13:00	10.30-13.00	Theme 9
11.00	Theme 1		Theme 5	Theme 7	
12.00		Lunch			Lunch
13.00	Lunch	12:30-15:00	Lunch	Lunch	13.00-14.30
14.00	14:00-16:30	Theme 4	14.00-16.30	14.00-16.30	Theme 10
15.00	Theme 2		Theme 6	Theme 8	
16.00					
17:00					

Required Reading

Block 1:

Young, R.A. 2005. Determining the Economic Value of Water. Concepts and Methods Washington, D.C., Resources for the Future, Chapters 1 and 2, pp. 3-49.

Additional literature list will be distributed in the sessions.

Block 3:

Introduction to Water Governance

Pahl-Wostl, C. 2009. A conceptual framework for analysing adaptive capacity and multi-level learning processes in resource governance regimes. *Global Environmental Change* 19, 354-65

The Institutionalization of Water Resources Management

Moss, T. 2004. The Governance of Land Use in River Basins: Prospects for Overcoming Problems of Institutional Interplay with the EU Water Framework Directive. *Land Use Policy* 21, 85-947.

International Water Conflicts: Introduction and Examples

Hensengerth, O., Dombrowsky, I. and Scheumann, W. 2012. Benefit-sharing in Dam Projects on Shared Rivers. Discussion Paper 6/2012, Deutsches Institut für Entwicklungspolitik.

Additional introductory reading

GWP. 2000. Integrated Water Resources Management. TEC Background Paper No. 4. Stockholm: Global Water Partnership.

Rogers, P. and Hall, A.W. 2003. Effective Water Governance. TEC Background Paper No. 7. Stockholm: Global Water Partnership.

OECD. 2015. Water Resources Allocation. Sharing Risks and Opportunities. OECD Studies on Water. OECD Publishing Paris (Executive Summary)