

February 2010

WATERDAY

Workshop on Water Economics and Technology

Organized by the Joint Research Program "Water Economics and Management"

Berlin, Thursday, 25 February 2010

**DIW Berlin, Mohrenstraße 58, Berlin
1st Floor, Schumpeter Hall**

Program

Thursday, 25 February 2010

8.30 h	Registration	
9.00 h	<p style="text-align: center;"><u>Welcome</u></p> <p style="text-align: center;">Georg Meran (TU Berlin/DIW Berlin) Christian v. Hirschhausen (TU Berlin/DIW Berlin)</p>	
9.15 h	<p style="text-align: center;"><u>Keynote Speech</u></p> <p style="text-align: center;"><i>Jon Stern (City University London):</i> Introducing Competition into England and Wales Water Industry</p>	
10:00 h	<p>Session 1: Technology and Perspectives on Water</p> <p>Chair: <i>Meran</i> (TU Berlin/DIW Berlin) <i>Heymann (Deutsche Bank Research):</i> World Water Markets: High Investment Requirements meet Institutional Risks</p> <p><i>Soppert (German Water Partnership):</i> Excellence in Water Technology and Water Management</p>	
11.15 h	Break (Snacks and Tea/Coffee)	
11.45 h	<p>Session 2: Water Pricing and Cost Recovery</p> <p>Chair: <i>Scheele</i> (University of Oldenburg) <i>Grünig (Ecologic):</i> Sustainable Long-Term Cost Recovery in WATSAN Undertakings</p> <p><i>Weyand (BDEW):</i> Long-Term Determinants of Water Prices</p>	<p>Session 3: Hydropower</p> <p>Chair: <i>Wand</i> (TU Berlin) <i>Wand (TU Berlin):</i> Large-scale Hydropower Sector Outlook</p> <p><i>Nyman (GtZ):</i> Hydropower in a Development Context</p>
1.00 h	Lunch (Buffet)	
2.00 h	<p>Session 4: The Microeconomics of Integrated Water Resource Management</p> <p>Chair: <i>Hirschhausen</i> (TU Berlin/DIW Berlin) <i>Meran (TU Berlin/DIW Berlin):</i> The Hydrological Cycle in Water Resource Economics: Concepts and Issues</p>	
2.45 h	<p><i>Wittmann (TU Berlin):</i> The Effect of Land Rents on Long Term Markets for Water Rights along a River: Environmental Meets Urban Economics</p>	<p><i>Lehmann (UFZ Leipzig):</i> Challenges to Water Pricing in Developing Countries – The Case of Lima (Perú)</p>

3.15 h	Session 5: Water Demand Analysis Chair: <i>Schleich</i> (Fraunhofer ISI) <i>Hartje</i> (TU Berlin): Scenario Analysis to Assess Environmental Impacts of Socio-economic Trends in the Elbe Water Sector <i>Nowack/Günther</i> (TU Dresden): Managing the Impact of Demographic Change in the Wastewater Sector <i>Schleich</i> (Fraunhofer ISI): How Low Can You Go? Exploring Threshold Levels for Residential Water Demand in Germany	Session 6: Public Private Partnerships and Organisational Forms Chair: <i>Oelmann</i> (WIK) <i>Huet</i> (GREDEG, University of Nice Sophia-Antipolis) / <i>Chong</i> (University Paris XI): Network Information and Performances in Franchise Bidding Agreements: Evidence from the French Water Industry <i>Oelmann</i> (WIK): Assessing the Efficiency of a Public-Private Partnership: The Case of Berlin <i>Cruz</i> (CESUR): The Pros and Cons of Mixed Companies as Local Water Utilities
4.45 h	Break (Snacks and Tea/Coffee)	
5.00 h	Session 7: Efficiency Analysis Chair: <i>Walter</i> (TU Dresden) <i>Zoric</i> (University of Ljubljana): Productivity Growth and Price Regulation of Slovenian Water Distribution Utilities <i>Carvalho</i> (CESUR): Economies of Scope in the Portuguese Water Sector <i>Walter</i> (TU Dresden): Cost Efficiency and Economies of Scale and Density in German Water Distribution	Session 8: Regulation Chair: <i>Stern</i> (City University London) <i>Scheele</i> (University of Oldenburg): From Centralized Water Supply Systems to Sustainable Infrastructure Models: New Roles for Water Utilities and the Regulation of the Water Sector <i>Simoes/Marques/Pires</i> (CESUR/ERSAR): An International Overview on Water Sector Regulation
6.30 h	Reception, Informal Get Together with Wine & Cheese	

Research workshop in the framework of the EU-GRASP project

Friday, 26 February 2010

DIW Berlin, Mohrenstraße 58, Berlin
1st Floor, DIW Lounge

Young Researchers' Session

9.00 h	Session 1: Long Term Planning in Water Infrastructure <i>Endrikat/Hillmann/Schlage/Nowack/Guenther (TU Dresden):</i> Scenarios of Wastewater Infrastructure in 2050 – A Delphi Method Approach <i>Siehlw/Aha/Fels/Leuthold/Löser/Reif/von Selasinsky (TU Dresden):</i> The Thuringia Water Market till the Year 2050 - Demand Aspects and Modeling
10.30 h	Break (Snacks and Tea/Coffee)
11.00 h	Session 2: Water Resource Management <i>Reif/Dreuse/Koschker/Leuthold/Schneider/Siehlw/Werner (TU Dresden):</i> Water Resource Management in the Orange-Senqu River Basin <i>Müller/Schubert/Woite/Nowack/Guenther (TU Dresden):</i> Life Cycle Assessment (LCA) of Small and Central Wastewater Treatment Plants <i>Peinl (TU Berlin):</i> Climatic and Energy Issues in Forestry Management
13:00 h	Lunch