



5th Conference on Applied Infrastructure Research (INFRADAY)

“Sustainable Infrastructure Financing in Europe under the Conditions of Competition, Regulation, Environmental Concern, and Institutional Change”

Berlin, 6-7 October, 2006

TU Berlin, Main Building, Room H 3010, Straße des 17. Juni 135, 10623 Berlin

Program

Friday, 6 October, 2006

13.00 h	Registration, Coffee & Tea (Room 2035, “Lichthof”, 2 nd floor)		
14.00 h	Opening Address (Room H 3010) (Köppel, Meran, v. Hirschhausen)		
14.15 h	Keynote Speech (Room H 3010): Martin Cronenberg (Federal Network Agency, BNetzA): <i>Regulation in Germany in the European Context: Kick-Starting Efficient Infrastructure Provision?</i> (Chair: Meran, TU Berlin, DIW Berlin)		
15.00 h	Award of the 4th Hans-Jürgen-Ewers-Prize (Room H 3010)		
15.30 h	Coffee & Tea		
16.00 h	Investment, Competition, and Regulation in German and European Infrastructure: Sectoral Round Tables		
	<u>Energy (Room H 3010)</u> Chair: Erdmann (TU Berlin) Paulus (Federal Network Agency): <i>Incentive Regulation in German Energy Markets</i> Biermann (Vattenfall): <i>Perspectives of an International Energy Group</i> Schönefuß (E.ON AG): <i>Incentive Regulation for the Electricity and Gas Networks</i> Discussant: Brunekreeft (IU Bremen)	<u>Railways (Room H 2036)</u> Chair: Nilsson (VTI, Sweden) Scherp (European Commission, DG TREN): <i>Towards a Single European Market in Railways?</i> Heinrichs (Federal Network Agency): <i>Coming up: Regulation of the German Railways</i> Mitusch (TU Berlin, WIP): <i>The Prospects on Pricing, Funding, and Competition in the Rail Sector</i>	<u>Telecommunication (Room H 1035)</u> Chair: Baake (DIW Berlin) Dommermuth (Federal Network Agency): <i>Perspectives of Telecommunication Regulation in Europe – Implications for Germany</i> Wöhrle (Deutsche Telekom): <i>Investments in New FTTX Access Networks and/or Regulation?</i> Dahlke (VATM): <i>Regulation in Germany in the European Context</i> Discussant: Vogelsang (Boston University)
18.00 h	Keynote Speech (Room H 3010): Jan Scherp (European Commission, DG TREN) <i>Transport and Energy Infrastructure for Europe: The Future of the Trans-European Networks</i> (Chair: Rothengatter, University of Karlsruhe)		
18.45 h	Reception (“Lichthof”)		
19.30 h	Buffet Dinner (“Lichthof”)		

21.00h Join us for informal talks (“late arrivals” are welcome!) at “Café Hardenberg” (Hardenbergstr. 10, 10623 Berlin, near Zoo, tel. +49-30-3122644)

Contact / Registration:

TU Berlin, WIP, <http://wip.tu-berlin.de>, Carl-Friedrich Elmer (cae@wip.tu-berlin.de, +49-30-314-23649)

Scientific Partners and Supporting Organizations



 <p>DIW Berlin German Institute for Economic Research</p> <p>DIW Berlin German Institute for Economic Research</p>	 <p>Berlin University of Technology Workgroup for Infrastructure Policy (WIP)</p>	 <p>Berlin University of Technology Center for Network Industries and Infrastructure (CNI)</p>	 <p>Dresden University of Technology Chair for Energy Economics and Public Sector Management</p>
---	--	--	---

5th Conference on Applied Infrastructure Research
Saturday, 7 October, 2006
Program (morning)

8.00 h	Registration, Coffee & Tea (Room 2035, "Lichthof", 2 nd floor)					
9.00 h	Keynote Speech (Room H 3010): Ingo Vogelsang (Boston University) <i>Reconciling Incentive Regulation and Investment in Network Industries</i> (Chair: Hirschhausen, TU Dresden)					
9.45 h	<p>Regulation (Room H 3010) Chair: Hirschhausen (TU Dresden)</p> <p>Elms / Huggins / Mas / Riechmann (Frontier Economics): <i>Energy Merger Analysis – Which Tools to Trust?</i></p> <p>Vinella / de Villemeur / Bergantino (U. of Toulouse): <i>Partial Regulation in Vertically Differentiated Industries</i></p> <p>Zoric / Hrovatin (U. of Ljubljana) / Filippini (ETH): <i>Efficiency and Regulation of the Slovenian Water Distribution Utilities</i></p>	<p>PPP (Room H 2035) Chair: Perez (U. of Paris 11)</p> <p>Blanc-Brude (U. of London) / Väilä (EIB) / Goldsmith (EIB): <i>The PPP Premium in EU Roads Projects</i></p> <p>Danau (CNRS, U. of Lyon): <i>Endogenous Risk in Public-Private Partnerships</i></p> <p>Karpa / Despiney (U. of Paris 1): <i>Why It Is So Hard? A History of Highway Concession Contracts in Poland</i></p>	<p>Institutions (Room H 2036) Chair: Ménard (U. of Paris 1)</p> <p>Domanski (U. of Paris 1): <i>Corruption & Public Utilities: The Case of the Water Sector</i></p> <p>Finger / Künneke (TU Delft): <i>The Need for Coherence between Institutions and Technology in Liberalized Infrastructures: The Case of Network Unbundling in Electricity and Railways</i></p> <p>Groenewegen (Erasmus U. / TU Delft): <i>Different Types of Regulation for Different Types of Transactions</i></p> <p>Robin (GATE-CNRS) / Jullien (GAEL-INRA) / Staropoli (U. of Paris 1): <i>Coordinating Cross-Border Congestion Management through Auctions: An Experimental Approach of European Solutions</i></p>	<p>Investment / Financing (Room H 1035) Chair: Soltwedel (Kiel Institute for World Economics)</p> <p>Gabriel (U. of Maryland): <i>Strategies for Electric Power Retailers</i></p> <p>Vickerman (U. of Kent): <i>Appraising Transport Investments in a Regulatory Regime</i></p> <p>Cingolani (EIB): <i>Economic Impacts of Highway Investment and its Financing</i></p> <p>Schober / Weber (U. of Duisburg-Essen): <i>Will Grid Investment under Regulatory Benchmarking be Sustainable?</i></p>		
11.30 h	Coffee & Tea, Refreshments, Snacks					
11.45 h	<p>Auctions (Room H 3010) Chair: Mitusch (TU Berlin, WIP)</p> <p>Yvrande-Billon / Amaral / Saussier (U. Paris 1): <i>Does Competition for the Field Improve Cost Efficiency? Evidence from the London Bus Tendering Model</i></p> <p>Nunez (U. of Lyon) / Athias (U. of Paris 1): <i>Number of Bidders and Effectiveness of the Award Process: Evidence from Toll Road Concession Contracts</i></p> <p>Todem (VERBUND) / Leuthold (TU Dresden): <i>Flow-Based Coordinated Auctions</i></p>	<p>Productivity (Room H 2035) Chair: Riechmann (Frontier Economics)</p> <p>Bjørndal / Bjørndal / Johnson (NHH): <i>Implementing Super-Efficiency in the Regulation of Electricity Networks</i></p> <p>Grösche (RWI): <i>Measuring Residential Energy Efficiency Improvements with DEA</i></p> <p>Hirschhausen / Cullmann (DIW Berlin): <i>A Comparative Efficiency Analysis of German Public Transit Companies</i></p>	<p>Institutions / Political Economy (Room H 2036) Chair: Correljé (TU Delft)</p> <p>Duso (WZB) / Jung (NECG): <i>Product Market Competition and Lobbying Coordination in U.S. Mobile Telecommunications</i></p> <p>Kopp (OECD): <i>The Political Economy of Transport Infrastructure Funds</i></p> <p>Wieland (TU Dresden): <i>Special Interest Groups and 4th Best Transport Pricing</i></p>	<p>TEN (Room H 1035) Chair: Vickerman (U. of Kent)</p> <p>Rothengatter (U. of Karlsruhe): <i>Trans-European Networks for Transportation – Time to Reconsider the Revision</i></p> <p>Gühnemann / Whiteing / Mackie (U. of Leeds, ITS): <i>Transport Infrastructure Funding Systems –European Experience</i></p> <p>de Joode (ECN / TU Delft) / van Oostvorn (ECN): <i>Investment in Gas Corridors for the EU</i></p>		
13.00 h	Lunch (Room 1035, "Lichthof", 1 st floor)					
14.00 h	Keynote Speech: Claude Ménard (University of Paris 1, ATOM)					
14.45 h	Electricity 1	Telecommunication	Highways 1	GARS 1	Railways	Gas
16.30 h	Poster Session					
17.45 h	Electricity 2		Highways 2	GARS 2	Transport Modeling and Policy	Water / Waste
Evening	Conference Dinner, Filmbühne am Steinplatz (Hardenbergstraße 12, 10623 Berlin)					

Scientific Partners and Supporting Organizations



 DIW Berlin German Institute for Economic Research	 Berlin University of Technology Workgroup for Infrastructure Policy (WIP)	 Berlin University of Technology Center for Network Industries and Infrastructure (CNI)	 Dresden University of Technology Chair for Energy Economics and Public Sector Management
--	---	---	--

5th Conference on Applied Infrastructure Research
Saturday, 7 October, 2006
Program (afternoon)

13.00 h	Lunch					
14.00 h	Keynote Speech (Room H 3010): Claude Ménard (University of Paris 1, ATOM): <i>An Institutional Approach to Infrastructure Regulation – Theory and Policy</i> (Chair: Gillen)					
14.45 h	Electricity 1 (Room H 3010) Chair: Brunekreeft (IU Bremen) Rious (U. of Paris 11): <i>An Operational and Institutional Modular Analysis of Transmission Network</i> Toczyłowski / Kacprzak (U. of Warsaw): <i>Joint Trade Of Energy with Options and Transmission Rights</i> Törnquist (EDF): <i>More Transmission Capacity for European Cross Border Electricity Transactions</i>	Telecommunication (Room H 2035) Chair: Baake (DIW Berlin) Hogendorf (Wesleyan University): <i>Broadband Internet: Net Neutrality versus Open Access</i> Lattemann / Kupke / Schneider / Stieglitz (U. of Potsdam): <i>Public Private Partnerships as an Accelerator of Broadband Diffusion?</i> Heimeshoff (U. of Bochum): <i>Substitutability between Fixed and Mobile Telecommunications</i> Ponder (SPU, ITU) / Riedel (U. of Applied Economic Sciences Berlin): <i>Telecommunication Sector in Transition</i>	Highways 1 (Room H 2036) Chair: Rothengatter (U. of Karlsruhe) Liedtke (U. of Karlsruhe): <i>An Actor-based Approach to Commodity Transport Modelling</i> Steininger / Friedl / Gebetsroither (U. of Graz): <i>Sustainability Impacts of Car Road Pricing: A CGE Analysis for Austria</i> Pickhardt / Meinhold (TU Chemnitz): <i>Optimal Road Pricing and Endogenous User Behavior</i>	Air (GARS) 1 (Room H 2037) Chair: Niemeier (U. of Applied Science Bremen) Vogel (B. School of Economics): <i>Benchmarking Airports: Alternative Approaches</i> Eichinger (U. of Speyer) / Engert: (TU Berlin / U. of Rio): <i>Operating Conditions and Performance of Brazilian Airports</i> Ehmer / Heidelmeier (Bad Honnef International University of Applied Sciences) <i>Environmental Restrictions and the Efficiency of Airports – The Case of Slot Restrictions at Duesseldorf Airport</i>	Railways (Room H 1035) Chair: Peter (TU Berlin) Knaus (U. of Vienna): <i>Competing on the Rails: Evidence from the UK Experience</i> Locher (Monopoly Commission): <i>The Impact of Merger Control on Competition in the Railway Sector</i> Nilsson / Hultkrantz / Karlström (VTI): <i>The Arlanda Airport Rail Link</i>	Gas (Room H 1036) Chair: Holz (DIW Berlin) Correljé / Groenewegen (TU Delft): <i>The Gas Market, Transaction Costs and Efficient Regulation</i> Morasch / Bartholomae (UniBwM): <i>The Impact of Oil Price Fixing and Long Term Take-Or-Pay Contracts</i> Scheib / Kalisch / Graeber (EnBW): <i>Liberalized German Gas Market- A Medium-Term Gas Trading Model</i>
16.30 h	Poster Session (Room 2035, "Lichthof", 2nd floor))					
17.45 h	Electricity 2 (Room H 3010) Chair: Weigt (TU Dresden) Weber (U. Duisburg-Essen): <i>Sustainable Energy Market Investment – A Question of Robustness?</i> Prandini (U. of Milan): <i>Good, BETTA, Best? The Role of Industry Structure in Electricity Reform in Scotland</i> Perez (U. of Paris 11) / Finon (CIRED-EHESS): <i>Transactional Efficiency and Public Promotion of Renewables</i>	Highways 2 (Room H 2036) Chair: Beckers (TU Berlin) Barckhahn / Alfen (U. of Weimar): <i>Public vs. Private Road Infrastructure Financing</i> Klatt / Beckers (TU Berlin) / Hirschhausen (TU Dresden): <i>Financing of Road Infrastructure in Germany</i> Ulrich (Schüsler-Plan): <i>Paths for the Further Realisation of PPP-Models</i>	Air (GARS) 2 (Room H 2037) Chair: Müller (Berlin School of Economics) Romero-Hernández (U. of Las Palmas / UC Berkeley) / Salgado (UC Berkeley): <i>Economies of Spatial Scope in a Deregulated Airline Industry</i> Fuhr (TU Berlin, WIP): <i>(De-) regulation of the European Ground Handling Market</i> Abdesaken (B. School of Economics) / Chen (Humboldt University Berlin) / Cullmann (DIW Berlin): <i>Relative Efficiency of German and British Airports</i>	Transport Modeling and Policy (Room H 1035) Chair: Wieland (TU Dresden) Neumann / Borndörfer / Pfetsch (Zuse Institute Berlin): <i>Fare Planning In Public Transport</i> Korzhenevych (U. of Kiel): <i>Analysing EU Transport Policy by Means of CGE Modelling: Recent Extensions</i> Socorro / Betancor (U. of Las Palmas): <i>Optimal Environmental Policy in Transport: Unintended Effects on Consumers' Generalized Price</i>	Water / Waste (Room H 1036) Chair: Pethig (U. of Siegen) Canitano (IPALMO) / Di Laurea (EUSILC) / Doni (U. of Florence): <i>Italian Concession Contracts for Water and Sewerage Systems</i> Haug (IWH): <i>Local Government Control and Efficiency of the Water Industry in East Germany</i> Rudolph / Harbach (U. of Witten): <i>Franchising Operations & Maintenance : Achieving Competition in the Water Market</i>	
Evening, 20.00 h	Reception, Conference Dinner, Filmbühne am Steinplatz (Hardenbergstraße 12, 10623 Berlin, tel.: +49-30-3126589)					

Scientific Partners and Supporting Organizations





5th Conference on Applied Infrastructure Research Poster Session (16.30 – 17.45 h)

(In alphabetical order)

- Cullmann / Hirschhausen (DIW Berlin): *Dynamic Efficiency Analysis of Polish Electricity Distribution Utilities – Is Transition Efficiency Enhancing?*
- Ebel (U. of Bielefeld): *Quality-Investment Incentives of a Network Provider under Different Access Pricing Methods*
- Hess (TU Dresden): *Do Mergers Really Increase Efficiency? A Cost Efficiency Analysis of Electricity Distributors in the US*
- Khalfallah (U. of Lyon 2): *Incentive Mechanisms and Optimal Investment under Decentralised Decision Making: The French Electricity Market*
- Döring / Kraemer / Scheier, et al. (TU Dresden): *Accounting for Transportation in CGE-Environmental Modeling: An Application to Europe*
- Krstanoski (U. St. Kliment Ohridski): *Defining the Policy for Reduction of CO₂ Emissions from the Road Transport Sector in the Republic of Macedonia*
- Kumar (TERI School of Advanced Studies): *Measuring Energy Price Induced Technological Change: A Global Analysis Using Directional Distance Function*
- Lautenschläger (U. of Leipzig): *Strategic Asset Management for Infrastructural Systems – Effects of Different Maintenance and Redevelopment Strategies on Entrepreneurial Objectives and Enterprise Value*
- Maertens (U. of Münster): *Determinants of Longhaul Flight Viability from Secondary Airports and the Implications for Airport Planning and Management*
- Mori (U. of Florence): *Design of Reasonable Multidimensional Auctions under Regulator Ignorance*
- Palka / Zoltowska / Toczyłowski (U. of Warsaw): *Incentive Compatibility in a Pool-Type Auction for the Unit Commitment Problem with Convex Cost Functions*
- Perrels / Mälkönen / Honkatukia (VATT): *How does the EU Emission Trade System Augment Electricity Wholesale Prices? The Slippery Steps from Indications to Evidence*
- Plagnet (EDF): *Use of Benchmarking Methods in Europe in the Electricity Distribution Sector*
- Riechmann / Elms / Etten (Frontier Economics): *The Role of CO₂ in Power Markets – In Line with Competition?*
- Romih / Oplotnik / Dajčman / Križanič (U. of Maribor): *The Financial Model of the Development of the Public Railway Infrastructure in the Republic of Slovenia: an Example of Build-Operate-Transfer (BOT) Form of Project Financing*
- Roß (BARD Engineering): *Offshore Wind Energy – Renewable Bulk Power but no Transmission?*
- Rumiantseva (TU Dresden) / Ehrenmann (Electrabel) / Oggioni (U. of Bergamo) / Smeers (U. of Louvain): *Introduction of CO₂ Emission Certificates in a Simplified Model of the Benelux Electricity Network with Small and Industrial Consumers*
- Verdol (EDF) / Vasquez (U. of Montpellier / EDF): *LNG Infrastructure : Challenges and Opportunities for New Market Players*
- Vogel / Weber (U. of Duisburg-Essen): *Promotion Policies for Renewables and Rent-Seeking of Interest Groups*
- Wackerbauer (Ifo München): *Structural Changes in the German Water Sector 1995 - 2005*
- Weigt (TU Dresden): *A Time-Variant Welfare Economic Analysis of a Nodal Pricing Mechanism in Germany*
- Winter (TU Freiberg): *Innovative Organizational and Procurement Strategies in the Management of Highway Networks, An Examination of England's Road Administration*
- Zachmann (DIW Berlin) / Bunn (London Business School): *Econometric Analysis of the UK-Continental Interconnector*

Poster presented by the German Aviation Research Society (GARS) and German Airport Performance (GAP)

- Kowalski / Ovasapian (Berlin School of Economics) / Hancioglu (Humboldt University Berlin): *Financial Performance of Selected Major European Airports*
- Lee (Berlin School of Economics) / Ivanaova (Humboldt University Berlin): *Benchmarking of Aeronautical Charges and the Optimal Pricing of Airport Infrastructure*
- Pils (University of Cooperative Education, Mannheim): *Retail Services in the Non-Aviation-Business of International Airports – Focusing on Hanover Airport*
- Stein (University of Applied Sciences, Bremen): *Environmental Management of Capacity Constrained Airports*
- Zenglein / Kaelble / Müller (Berlin School of Economics): *Performance Measurement of Non-Aviation Revenue*

Contact / Registration:

TU Berlin, WIP, <http://wip.tu-berlin.de>, Carl-Friedrich Elmer (cae@wip.tu-berlin.de, +49-30-314-23649)

Scientific Partners and Supporting Organizations

