

Competition and Regulation in Network Industries

First Annual Conference

November 28th, 2008

Centre for European Policy Studies (CEPS)
1 Place du Congrès
1000 Brussels
Belgium

PARALLEL SESSIONS

Session 1: Unbundling of Electricity (Chair: Prof. Dr. Brunekreeft)
David Balmert - Unbundling of German TSOs and the Interconnector Effect
Markus Stronzik - Ownership Unbundling on Gas Markets
Theo Fens - The impact of unbundling on Critical Technical Functions in the Energy Value Chain

Session 2. Radio Spectrum Management (Chair: Dr. Lemstra)
Przemyslaw Pawelczak - Technical Challenges of Cognitive Radio-Related Systems
Yvonne Venstra and Helmut Leonhard - Avoiding Harmful Interference – The Current Paradigm
Peter Anker - Does Cognitive Radio Need Policy Innovation?
Rajen Akalu - Spectrum Management and Cognitive Radio in Ireland

Session 3. Challenges in Network Industry Regulation (1) (Chair: Prof. Dr. Geradin)
Audrey Loridan-Baudrier - Spectrum Management Policies in France and the UK
Christian Jaag and Urs Trinker - Regulation in Network Industries: Theory and Practice
Beldine Omolo - Introducing Competition in Kenya's Electricity Sector
Delphine Francois, Aad Correlje and Jan Jaap Bouma - The Polluter Pays Principle: An Institutional Perspective on Cost Recovery in the Water Sector

Session 4. Energy (Chair: Dr. Arentsen)
Fernando Camacho and Flavio Menezes - The Contamination Problem in Energy Regulation
Anton Ming-Zhi Gao - Legal Position of Gas Storage subject to the Open Access Regime in the European Gas Directive and the 3rd Gas Liberalization Proposal
Christof Duthaler - Financial Transmission Rights and Institutional Prerequisites in Europe
Tooraj Jamasb, Michael Pollitt and Thomas Trieb - Productivity and Efficiency of US Gas Transmission Companies: A European Regulatory Perspective

Session 5. Challenges in Network Industry Regulation (2) (Chair: Dr. Renda)
Fernando Camacho and Flavio Menezes - Price Regulation and Investment: A Real Options Approach
Alexander Roehrl - Co-evolution of Technology and Institutions in the Case of the Asian Highway Network
Mægli et al - Governance Costs in Postal Regulation: Towards a Proper Definition of Regulatory Governance Costs and its Evidence in the Postal Sector
Liyang Hou - The Assessment of Collective SMP: Lessons Learned from the First Round of Market Review

PARALLEL SESSIONS (continued)

Session 6. Railways (Chair: Prof. Dr. Larouche)
Ulrich Weidmann - Open Access to Railway Networks: Hidden Discrimination Potential in an Integrated Railway Organisation
Marc Laperrouza - Regulating European Railways
Bauke Steenhuisen - Triggering Undeliberate Trade-off Mechanisms: How De-regulation Strikes Operational Dilemmas in the Dutch Rail Industry
Sven Heitzler - Regulatory Approaches in Telecommunications and Postal Markets
Rachel Ryan et al - Urban Planning and Railway Corridors: Overcoming Regulatory Dysfunction in Australia

Session 7. Investments in Infrastructures (Chair: Dr. Knops)
Hanneke de Jong and Hamilcar Knops - Designing the Mode of Regulation for Investments in the European Electricity System
Pierre Larouche - Regulating to Foster Investment in Infrastructure: A Critical Legal Appraisal of the Policy Options
Willemijn Dicke and Leigh Hancher - Towards a Strategic Policy Framework to Ensure Adequate Investment in Infrastructures
Theon van Dijk - Investments and Regulation in Broadband Internet Access Services: the Case of Belgium
Nadine Haase - New Market Designs and Their Effect on Investments in European Union's Natural Gas Markets

SPONSORS



THEME

During the past decades important network industries (including telecom, electricity, gas, postal services, aviation, water, road and railways) have been significantly restructured in order to allow for more competition and involvement of the private sector. Significant technological innovations – notably in the field of ICT – occurred in parallel to liberalisation. These processes stimulated institutional change at all levels, greatly redefining the role of government and of companies. Expectations were high, for instance with respect to lower prices, higher efficiency and more innovation, but not always fulfilled. Nowadays liberalisation trends run across all sectors and countries. Hence, the competitive and regulatory environments for network industries are rapidly evolving into a complex, interwoven and dynamic web that extends over continents.

The conference takes a multi-disciplinary approach and explores the legal, economic, institutional and public policy aspects of this fundamental reform of network industries. In doing so, it highlights dominant current trends and issues affecting various network-based and network-related industries through 7 parallel sessions:

1. Unbundling of electricity;
2. Frequency management;
3. Challenges in network industry regulation (1);
4. Energy;
5. Challenges in network industry regulation (2);
6. Railways; and
7. Investments in infrastructures.

The conference will open with a keynote speech by Prof. Robert Millward (Professor Emeritus of Economic History; University of Manchester) on the history of regulation of infrastructure industries and conclude with a keynote speech by Dr. Richard Cawley (European Commission) who asks whether we should move towards a new regulatory approach in telecommunications.

ORGANISING COMMITTEE

Matthias Finger (EPFL Lausanne), Editor-in-Chief
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Marc Laperrouza (EPFL Lausanne), Managing Editor
Daniel Scholten (Delft University of Technology), Assistant Editor

ACCOMMODATION

For a list of hotels nearby the conference venue, please visit www.crninet.com.

CONFERENCE FEE AND REGISTRATION

The conference fee is 175 Euro (excl. vat).

To register for the conference, please visit the conference page at www.crninet.com.

PROGRAMME

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| 08.30 - 09.00 | Registration |
| 09.00 - 09.10 | Opening Prof. Dr. Finger, Ecole Polytechnique Fédérale Lausanne, Switzerland |
| 09.10 - 10.00 | Keynote 1 The history of regulation of infrastructure industries Prof. Robert Millward, Professor Emeritus of Economic History from the University of Manchester |
| 10.00 - 10.30 | Coffee break |
| 10.30 - 12.00 | Parallel sessions A 1. Unbundling of electricity 2. Radio Spectrum management 3. Challenges in network industry regulation (1) |
| 12.00 - 13.00 | Lunch |
| 13.00 - 14.30 | Parallel sessions B 4. Energy 5. Challenges in network industry regulation (2) |
| 14.30 - 15.00 | Tea break |
| 15.00 - 16.30 | Parallel sessions C 6. Railways 7. Investments in infrastructures |
| 16.30 - 17.15 | Keynote 2 Some thoughts on the new regulatory approach in telecommunications - the EU and beyond Dr. Richard Cawley, European Commission |
| 17.15 - 17.30 | Conference closure Dr. Künneke, Delft University of Technology, The Netherlands |