

Competition and Regulation in Network Industries

2nd Annual Conference of Competition and Regulation in Network Industries
Center for European Policy Studies (CEPS), Brussels, Belgium
November 20, 2009

Program

- 08.00 – 09.00 **Registration**
- 09.00 – 09.10 **Opening**
Prof. Dr. Finger, Ecole Polytechnique Fédérale Lausanne, Switzerland
Mr. Karel Lannoo, Centre for European Policy Studies (CEPS), Belgium
- 09.10 – 10.00 **[The Future of Network Regulation]**
Keynote speech by Michael Pollitt, Judge Business School, University of Cambridge
- 10.00 – 10.30 **Coffee break**
- 10.30 – 12.00 **Parallel sessions A**
1. [CNI] Challenges in Network Industries 1/2
2. [LMO] Liberalization models in Network Industries
3. [INI] Innovation in Network Industries
- 12.00 – 12.45 **Lunch**
- 12.45 – 13.30 **Roundtable on Next generation electronic communications infrastructure**
- 13.45 – 15.15 **Parallel sessions B**
4. [ENG] Energy
5. [POS] Postal and railway sector
6. [RIC] Regulation and investment
- 15.15 – 15.30 **Tea break**
- 15.30 – 17.00 **Parallel sessions C**
7. [CNI] Challenges in Network Industries 2/2
8. [WAT] Water
9. [TEL] Telecommunications
- 17.00 – 17.45 **[Anti-trust and Competition Policy in Network Industries]**
Keynote speech by Damien Geradin, Professor of Competition Law and Economics at Tilburg University
- 17.45 – 18.00 **CRNI Best paper award and conference closure**
- 18.00 – 19.00 **Closing reception**

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Parallel sessions

Parallel sessions A

1. [CNI] Challenges in Network Industries 1/2 (Chair: **tbc**)
 - a. European regulation of telecom regulators and the impact on the pace of telecom innovations (Lesley Broos)
 - b. Regulation of investments on transport infrastructures in Italy (Paolo Beria, Marco Ponti)
 - c. Assessing the Integration of Regulatory Arrangements: The Energy and Telecommunications Sectors in Belgium (Emmanuelle Mathieu, David Aubin, Koen Verhoest, Joery Mathijs)
 - d. The SSS as an alternative to the road transport (Lourdes Trujillo)

2. [LMO] Liberalization models in Network Industries (Chair: **tbc**)
 - a. A dynamic mechanism to reveal the expected welfare-optimal monopoly franchise duration (Karina Knaus, Jörg Borrmann)
 - b. Unbundling and Open Access Models for Gas Infrastructure during the Liberalization Process: Regulatory Patterns in US, Europe, and LNG Countries (Japan, South Korea and Taiwan) (Anton Ming-Zhi Gao)
 - c. Regulatory Reform and Industrial Restructuring: The Cases of Water, Gas, and Electricity in Italy (Alberto Asquer)

3. [INI] Innovation in Network Industries (Chair: **Maarten Arentsen**)
 - a. Open Innovation in Network Industries: An Option to React on Reform Processes (Andrea Stucki)
 - b. Aligning Institutions to Technologies (Daniel Scholten)
 - c. Innovation in telecommunication (Wolter Lemstra)
 - d. Renewable energy and regionalization (Yoram Krozer)
 - e. Technological Innovation in Network Industries: Four Building Blocks for a Comparative Framework (Maarten Arentsen)

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Parallel sessions B

4. [ENG] Energy (Chair: **Rolf Künneke**)
 - a. Coherence between Institutions and Technologies: The case of mini hydropower in Switzerland (Nicolas Crettenand)
 - b. Europe nodal: A simulation of the European electricity market based on the full network model (Christof Duthaler)
 - c. Hidden discrimination in Quality Regulation: Risk Premium Variation due to Size and Age Distribution of Electricity Networks – Theory and Evidence based Monte Carlo Study (Dominik Schober)
 - d. Vertical integration as a response to market changes (Luis Treviño)

5. [POS] Postal and railway sectors (Chair: **Matthias Finger**)
 - a. Indirect Costs and Regulatory Risk in Postal Regulation - A Governance Perspective (Martin Maegli)
 - b. The Impact of different Regulatory Approaches on Postal Markets (Sven Heitzler)
 - c. Regulating Europe's Single Rail Market (Marc Laperrouza)
 - d. Testing the link between performance and techno-institutional coherence of the trans-Asian land transport system, 1980-2008 (Alex Roehrl)

6. [RIC] Regulation and investment (Chair: **Gert Brunekreeft**)
 - a. Navigating a hazardous strait – cost of capital, risk and the capital structure of the British utilities (Javier Tapia) – submitted to Innovation in time of crisis [ITC]
 - b. Regulation and the Timing of Monopoly Investment (Gert Brunekreeft)
 - c. Is quality regulation effective? An empirical study (Christian Growitsch)
 - d. First results of the NMA study (Machiel Mulder)

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Parallel sessions C

7. [CNI] Challenges in Network Industries 2/2 (Chair: **tbc**)
 - a. Regulating alongside competition – issues raised in the UK airports market (Chris Hemsley)
 - b. Influence of regulatory uncertainty on capacity investments – Are investments in new technologies a risk mitigation measure? (Bastian Schwark)
 - c. Telecommunications, Electricity and Natural Gas Sectors Unbundling: how far should it go? (Paula Sarmiento)
 - d. Success of Political Reform in the Electricity Sector in South America (Dominik Schober)

8. [WAT] Water (Chair: **Emanuele Lobina**)
 - a. Implications of EU public procurement law on water service governance: the case of Italy (Alessandro Marra, Emanuele Lobina)
 - b. Network's information and performances in the French water industry (Freddy Huet)
 - c. Measuring regulatory performance in the water sector (Vittorio Carlei)
 - d. Public or Private Water Management: The German Experience (Johann Wackerbauer)

9. [TEL] Telecommunications (Chair: **Wolter Lemstra**)
 - a. The reform of the European regulatory framework for electronic communications: the unexploited phasing-out potentials (Guenter Knieps, Patrick Zenhausern)
 - b. Approaches to FTTH-Regulation: An International Comparison (Christian Jaag, Urs Trinkner)
 - c. Game-theoretic evaluation of competing wireless access networks for offering Mobile Internet (Bart Lannoo, Jan Van Ooteghem, Koen Casier, Sofie Verbrugge, Mario Pickavet, Piet Demeester)

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Keynote speeches and dialogue

[The Future of Network Regulation]

Michael Pollitt, Judge Business School, University of Cambridge

Dr. Pollitt is a member of the editorial board of the Review of Industrial Organization. He is also a Research Associate of the Centre for Business Research (CBR) and a member of the Faculty of Economics. He was a board member and trustee of Viva Network, Oxford, from 1999-2004. Since 2000 he has been convenor of the Association of Christian Economists, UK. Dr. Pollitt has advised the ESRC, the Norwegian Research Council, the DTI, the World Bank and the European Commission. In 2007 Michael was appointed as an external economic advisor to Ofgem. He has also consulted for National Grid, AWG, Eneco, Nuon, Roche and TenneT.

[Antitrust and Competition Policy in Network Industries]

Damien Geradin, Professor of Competition Law and Economics at Tilburg University.

Dr. Geradin's areas of research include antitrust, network industries (telecommunications, postal services, energy and transport), and economic regulation in general. He is the Director of the Global Competition Law Center (GCLC), a think tank devoted to analytical research in the area of competition law, which is based at the College of Europe in Bruges (Belgium). He also held visiting Professorships in a number of leading US Universities including Columbia, Harvard, UCLA and Yale.