

Competition and Regulation in Network Industries

7th Annual CRNI Conference, 7 November 2014
CEPS, Place du Congrès 1
Brussels, Belgium

Note: This version of the program is subject to changes.

Program

08.30 - 08.50	Registration
08.50 - 09.00	Opening Prof. Dr. Rolf Künneke, Delft University of Technology, The Netherlands
09.00 - 09.45	Keynote speech Prof. Dr. Gert Brunekreeft, Jacobs University, Germany
09.45 - 10.15	Coffee Break
10.15 - 11.45	Parallel Session A 1. Challenges in Regulation I 2. Telecom
11.45 - 12.15	Broadband Book Presentation to DG Connect
12.15 - 13.15	Lunch
13.15 - 13.30	CRNI Best paper award Prof. Dr. Matthias Finger, Ecole Polytechnique Fédérale de Lausanne, Switzerland
13.30 - 14.15	Keynote speech Prof. Dr. Serge Gijrath, Leiden University, The Netherlands
14.15 - 15.45	Parallel Session B 3. Energy 4. Broadband in Europe, Realizing the Digital Agenda
15.45 - 16.15	Tea Break
16.15 - 17.45	Parallel Session C 5. Challenges in Regulation II 6. New Technologies
17.45 - 18.15	Closing reception



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Keynote Speakers

Prof. Dr. Gert Brunekreeft

Gert Brunekreeft is professor of energy economics at Jacobs University Bremen in Germany and director of the Bremer Energie Institut. Before joining Jacobs University, he was senior economist for the energy company EnBW AG and held research positions in applied economics at Tilburg University, the University of Cambridge and at Freiburg University. He is associate researcher to a number of research centres and is associate editor for the Competition and Regulation in Network Industries.

Professor Brunekreeft's main research interests are in industrial economics, regulation theory and competition policy of network industries, especially electricity and gas markets. Current issues concern the economics of vertical unbundling and the relation between regulation and investment. He is the author of several books and published widely in academic journals, including Journal of Regulatory Economics, Utilities Policy, Oxford Review of Economic Policy and Energy Journal.

He holds a degree in economics from the University of Groningen and a PhD from Freiburg University, both in economics.

Prof Dr. Serge Gijrath

Serge Gijrath has been working as an attorney in private practice since 1990. He advises companies on ICT and telecommunications contracts and on ICT and telecommunications law related matters and litigates as well.

From 1996 - 2007 he worked with Baker & McKenzie (as partner from 1998) where he headed the ICT and telecommunications practice. Currently, he is partner with C-Legal. From 1999 to 2007, he also worked part-time as researcher and assistant professor at the Tilburg Institute for Law, Technology & Society. In 2006 he defended his dissertation on 'Interconnection Regulation and Contract Law' at the University of Tilburg.

As of 2008, Serge is also part-time assistant professor at the Computer Law/Institute of the Vrije Universiteit in Amsterdam. As of 2011, he is an arbitrator for the Dutch Foundation for the Settlement of ICT Disputes.



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The Dynamics of Broadband Markets in Europe

Realizing the 2020 Digital Agenda, Edited by Wolter Lemstra and William H. Melody

Authors:

Wolter Lemstra, William H. Melody, Richard Cawley, Marlies van der Wee, Sofie Verbrugge, Reinhard Laroy, Anders Henten, Morten Falch, Marco Forzati, Crister Mattson, Juan Rendon Schneir, Olga Batura, Richard Cadman, Davide Gallino, Claudio Leporelli, Alberto Nucciarelli, Audrey Loridan-Baudrier, Claudio Feijóo, José-Luis Gómez-Barroso, Rafael Coomonte, Sergio Ramos, Anastasia Constantelou, Iwona Windekilde, Piotr Ładny, Andris Virtmanis, Edvins Karnitis

The European Commission's Digital Agenda for Europe sets the targets for broadband development by 2020, yet current broadband market outcomes vary widely amongst the EU Member States and the objectives seem challenging for many. In this book, a group of in-country experts follows a framework of qualitative and quantitative analysis to capture patterns, commonalities and differences between 12 different European countries, in terms of infrastructure endowments, institutional arrangements, time of joining the EU, behaviour of market actors, personal interventions of regulators, the role of municipalities, and the role perception of governments. By exploring how the past explains present broadband market outcomes, these longitudinal country case studies look to how improvements can be made for the future. As the first in-depth study of broadband developments in Europe, this book will be invaluable to policy-makers, regulators, academic researchers, advisors, and consultants working in the fields of telecommunications, broadband development, technology and innovation.

Advance Praise

"One of the most important messages from the research in this book is that for the next stage of broadband infrastructure and digital economy development, there is no single policy pathway to success. Each country's unique legacy may be the most important factor in determining the set of policies and practices necessary to meet the EU Digital Agenda objectives. A common model of policy reform, such as the liberalization model that has been widely applied with significant success in the past, is no longer sufficient. The most important determinants of success will be government policies and industry investment programs that build on each country's historical and cultural development, and its current economic and governmental structure." – Jørgen Abild Andersen, Chairman OECD Committee on Digital Economy Policy, Director General, National IT and Telecom Agency, Denmark (1991-2011)



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Parallel Sessions

Parallel Session A

1. Challenges in Regulation I

- a. Regulatory Practice in Newly Liberalized Markets: Unravelling the Process to Deal With Complexity (Jolien Ubacht)
- b. Regulation, Deregulation and Antitrust Policy in Spain: Did Deregulation Encourage Anticompetitive Behaviour? (Jorge Rosell-Martinez, Maria Alonso-Nuez)
- c. The Relations of State-owned Enterprises With the State: The Case of Swiss Post (Carole Rentsch)
- d. Regulatory Reform, Industrial Change, and Competitive Strategy: Exploring the Subjective Understanding of the Transforming Postal Sector (Alberto Asquer, Mario Vatteroni)
- e. Financing Rail Infrastructure by Multi-annual Performance Contracts (Dagny Anne Greinus)

2. Telecom

- a. Governance of Multi-regime Interactions: The Case of the Electricity, ICT and Private Vehicles Sectors in the UK (Ralitsa Hiteva, Jim Watson)
- b. Value Network Configurations Suitable for Municipal FTTH Deployment: Qualitative and Quantitative Evaluation (Marlies van der Wee, Sofie Verbrugge, Mario Pickavet)
- c. Market Based Path Dependency in Network Economics Versus Regulatory Induced Investment Decisions (Günter Knieps, Patrick Zenhäusern)
- d. Interoperability and Innovation: Towards Smarter Regulation of Electronic Communications Networks (Serge Gijrath)
- e. Can a Revision of the Universal Service Scope Result in Substantive Changes? An Analysis of the EU's Universal Service Review Mechanism (Olga Batura)



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Parallel Session B

3. Energy

- a. Regulation of TSOs in Times of High Investment Needs and Integration of New Technologies: The Case of Germany (Ann-Katrin Lenz, Thorsten Beckers, Nils Bieschke)
- b. Interaction Between Transnational Electricity Transmission Projects: Implications for Projects of European Interest (Samson Hadush, Cedric de Jonghe, Ronnie Belmans)
- c. Operational Costs of the Spanish Electricity System: A Demand or Supply Effect? (Joan Batalla, Elisa Trujillo-Baute)
- d. Gas Transmission System Operator and Security of Supply: The Case of Brazil (Livia Amorim, Guilherme Veloni)
- e. A Vision of the European Energy Future? The Impact of the German Response to the Fukushima Earthquake (Luigi Grossi, Sven Heim, Michael Waterson)

4. Broadband in Europe, Realizing the Digital Agenda

- a. Introduction and Synopsis of the Broadband Book (Wolter Lemstra)
- b. Next Steps to Realize the Digital Agenda Targets in Belgium (Marlies van der Wee)
- c. Next Steps to Realize the Digital Agenda Targets in Denmark (Anders Henten)
- d. Next Steps to Realize the Digital Agenda Targets in Italy (Davide Gallino)
- e. Discussants (Richard Cawley, Malcom Matson)

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Parallel Session C

5. Challenges in Regulation II

- a. Regulating Network Experiments; Design of 'Regulatory Holidays' to Foster Innovation in Telecommunication and Energy Infrastructures (Lesley Broos, Marc Harmsen, M.A. Heldeweg)
- b. Internal Rate of Return and Cost of Capital in Brazilian Infrastructure Sectors – a Comparative Study Regarding Risk Factors and the Role of Guarantees (Edson Daniel Lopes Goncalves)
- c. Regulation Performance and Investment in Telecommunications: Some Empirical Evidences in the European Union (Paolo Piselli, Carla Scaglioni)
- d. Dynamics of Yardstick Regulation: Historical Cost Data and the Ratchet Effect (Johannes Meya)
- e. The SIEC Text and the New Regime of Merger Control Introduced by Regulation 139/2004 -Is That an Inevitable Change or a Revolution? (Rosario Baratta, Simona Girolamo, Angela Orecchio)

6. New Technologies

- a. Strategic Behaviour of Energy Suppliers in Balancing Markets Under Increased Renewable Supply (Sven Heim, Dominik Schober)
- b. Headwinds? The Emergence of a Swiss Wind Energy Regulation Framework (Marie-Joëlle Kodjovi, Pierre-Henri Bombenger)
- c. Dealing With Technological Risk in a Regulatory Context: The Case of Smart Grids (Vitor Marques, Paulo Moisés Costa, Nuno Bento)
- d. The Impact of Sector-specific Regulation on the Deployment of Next Generation Access: Evidence from European Incumbent and Entrant Operators Communications Infrastructure (Wolfgang Briglauer)
- e. Legal Restrictions and Solutions for Local Solar PV Markets in the Netherlands (Daniel Scholten, Sanne Akerboom)