



Berlin, July 2009

Call for Papers 8th Conference on Applied Infrastructure Research (“INFRADAY”)

*“Innovation in Network Industries -
Markets and Regulation, Pull and Push”*

Berlin, 9-10 October, 2009

Subject

Innovation plays an important role in developing networks for growth and sustainability. However, liberalization and restructuring of network industries pose new challenges for innovation in network industries. No longer can system innovations be decided and carried out centrally by the vertically integrated monopolist. Instead, innovation has become a multi-actor game along the value-added chain. Often, a mixture of market competition and regulated public policy is required to foster innovation in network industries. Last but not least, given the current financial crisis, financing of innovation may become a critical bottleneck in the years to come.

The 8th INFRADAY will explore various aspects of innovation and technological development in specific network industries, as well as other issues of modernizing, regulation, and financing of sustainable infrastructure.

Papers may be theoretical or applied, and may address, amongst others, the following issues:

I. Cross-sectional topics

- **Competition and cooperation** in network industries
- **Regulation** of liberalized infrastructure sectors, policy experiences so far, future options
- **Organizational models** for infrastructure sectors: vertical integration vs. unbundling, concessions, etc.
- **Innovation** demand-pull vs. technology push
- **Financing and investment issues**: private, public, PPP, optimal support schemes
- **Innovation policies**, standardization, life-cycle coordination along the value-added chain, measurement issues
- **Environmental issues**, climate policy, pre-Copenhagen issues, emissions trading, renewables, CCS, taxes, etc.

II. Sectoral analyses, and case studies

- **Transport** (e.g. railways, highways, airports, shipping)
- **Energy** (e.g. electricity, gas, renewables)
- **Telecommunication & Internet**
- **Water** (transmission and distribution, supply and wastewater)
- **Waste** (packaging waste, municipal waste, WEEE, collection schemes, recycling)
- **Health** (pharmaceutical markets, insurance schemes)

Paper proposals

Please submit your paper or an extended abstract (one page, about 300 words) until July 19, 2009, at www.infraday.tu-berlin.de/registration. A preference will be given to submissions of a complete paper. Information on acceptance will be given by July 31; the full version of the paper and the presentation for the conference are due by September 30.

Special issue of “Utilities Policy”

A selected number of papers will be published as a special issue of “Utilities Policy”. Conference paper authors will be encouraged to submit their revised papers to this special issue after the conference (~ November 2009). For further information on “Utilities Policy” see www.elsevier.com/locate/jup

Venue

The conference will take place on October 9 (afternoon) and 10, 2009, at Berlin University of Technology (TU Berlin).

Organizing institutions

WIP is the Workgroup for Infrastructure Policy at Berlin University of Technology. WIP has a focus on regulation and financing of transport, energy, water, and waste infrastructure.

The Institute for Economic Policy Research (**IWW**) at University Karlsruhe brings together economists from different research fields, amongst others transport economics, network economics, and innovation.

DIW Berlin, the German Institute for Economic Research, is one of the leading economic research institutes in Germany, carrying out basic research and policy advice, with a focus on transport, energy, and telecommunication economics.

The Chair for Energy Economics and Public Sector Management (**EE²**) at Dresden University of Technology is specializing in regulation and organizational issues in the energy sector, and on Public Sector Management.

Contact

TU Berlin, Workgroup for Infrastructure Policy (WIP), Secretariat. H 33, Strasse des 17. Juni 135, D-10623 Berlin, Germany
infraday2009@wip.tu-berlin.de; www.infraday.tu-berlin.de