

			
DIW Berlin German Institute for Economic Research	Berlin University of Technology Workgroup for Infrastructure Policy (WIP)	University Karlsruhe Institute for Economic Policy Research (IWW)	Dresden University of Technology Chair for Energy Economics and Public Sector Management

Berlin, May 2010

First Call for Papers

9th Conference on Applied Infrastructure Research (“INFRADAY”)

“Sustainable Infrastructure – Theoretical and Policy Challenges”

Berlin, 8-9 October, 2010

Subject

The development of “sustainable infrastructure” is a major challenge for companies, policymakers, and regulators. The traditional approaches – amongst them state-organized provision or incentive regulation – are insufficient to bring about large new infrastructure investments or appropriate maintenance. On the other hand, “sustainable” must not only refer to the environmental and climate aspects; also, financing of new and maintenance of existing infrastructure need to be sustainable. The 9th INFRADAY will explore future areas for infrastructure policy and research, and will also analyze what has worked and what has not worked in the past. Papers may be theoretical or applied, and may address, amongst others, the following issues:

I. Cross-sectional topics

- **Long-term planning vs. short-term optimization** for “sustainable” infrastructure
- **Competition vs. regulation** in network industries and infrastructure
- **“Sustainable” financing and investment:** private, public, PPP, optimal support schemes
- **Regulation** of liberalized infrastructure sectors, policy experiences so far, future options
- **Organizational models** for infrastructure sectors: vertical integration vs. unbundling, concessions, role of public ownership etc.
- **Innovation** demand-pull vs. technology-push
- **Environmental issues**, climate policy, 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, electro mobility, hydrogen)
- **Telecommunication & Internet**
- **Water** (transmission and distribution, supply and wastewater, water and development)
- **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 16th, 2010, 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 August 6th; the full version of the paper and the presentation for the conference are due by September 30.

Venue

The conference will take place on October 8 (afternoon) and 9, 2010, 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

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