



NARUC

*Serving the consumer interest
by seeking to improve the
quality and effectiveness
of public utility regulation
in America.*

NARUC INTERNATIONAL PROGRAMS

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NARUC Annual Convention

Nov. 13, 2005 Palm Springs, CA



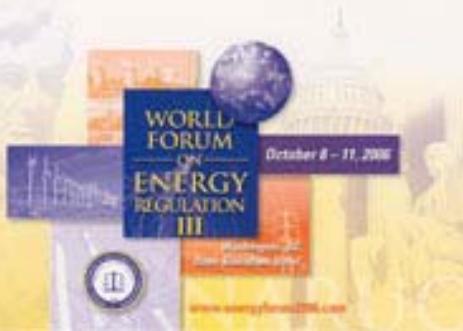
International Team

Jason Czyz (Bangladesh)

Facundo Alberdi (Ghana P/S, Rwanda P/S,
Zambia P/S, OOCUR/Caribbean, GRN)

Martina Schwartz (Albania P/S,
Azerbaijan, Bulgaria P/S, Croatia P/S,
Kyrgyz Rep. P/S, Macedonia P/S)

Kara Johnson (ERRA, GRN, P/S)



World Forum on Energy Regulation III

Dates:

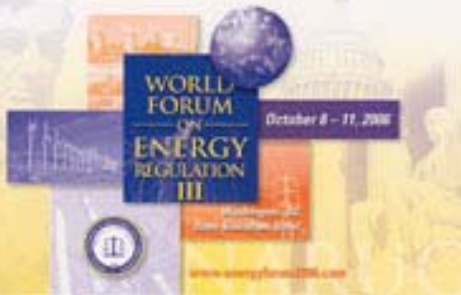
- October 8-11, 2006

Venue:

- Omni Shoreham Hotel
Washington, DC, USA

Host Organization:

- National Association of Regulatory Utility Commissioners (NARUC)



World Forum on Energy Regulation III

Preliminary Agenda:

Track A. Investment in Energy Infrastructure

- Session 1: Creating (& Maintaining) a Good Regulatory Climate for Investment
- Session 4: Challenges/Observations in Infrastructure Planning & Development
- Session 7: Barriers to Development of Energy Infrastructure
- Session 10: Comparison of Challenges in Infrastructure Issues
- Session 13: Economic Development through Utility Infrastructure Development
- Session 16: Fuel Resources for Electricity Generation
- Session 19: Nuclear Power Policies

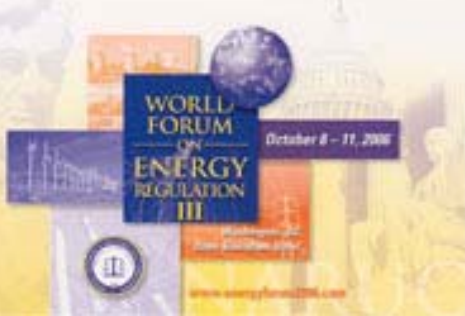


World Forum on Energy Regulation III

Preliminary Agenda:

Track B. Regional Energy Markets

- Session 2: Perspectives on Creation & Implementation of Energy Markets
- Session 5: Market Behavior
- Session 8: Cross-Border Challenges of Power Import/Export
- Session 11: Environmental Concerns in Regional Market Development
- Session 14: Effect of Regional Market Development on Infrastructure Investment
- Session 17: Trading in Energy Futures Markets
- Session 20: Benchmarking Reforms



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Preliminary Agenda:

Track C. Energy Access and Affordability

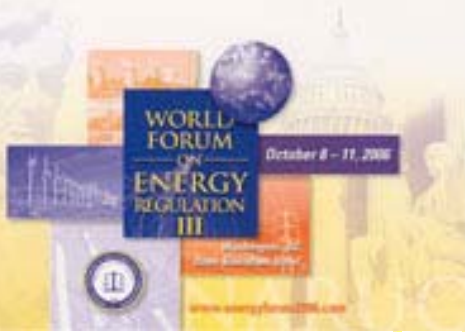
- Session 3: Global Availability & Deliver of Energy Resources
- Session 6: Access to Electricity
- Session 9: Regional Challenges in Electrification
- Session 12: Challenges in Rural Electrification
- Session 15: Effects of Natural Disasters on Energy Access
- Session 18: Affordability of Energy for Small Business, Agricultural, & Domestic Consumers
- Session 21: Efficient Energy Usage



World Forum on Energy Regulation III

Current confirmed promoters:

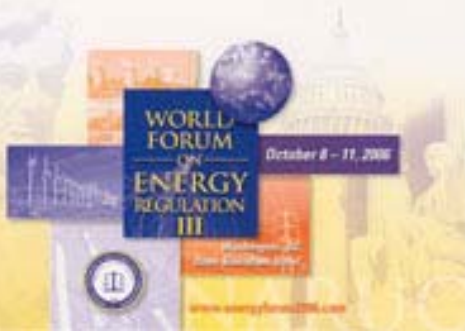
- Africa Forum for Utility Regulators (AFUR)
- Association of Ibero-American Energy Regulators (ARIAE)
- Canadian Association of Members of Public Utility Tribunals (CAMPUT)
- Council of European Energy Regulators (CEER)
- Economic Commission for Latin America & the Caribbean (ECLAC)
- Energy Regulators Regional Association (ERRA) for Eastern Europe & former Soviet Union
- European Commission (EC)
- International Energy Agency (IEA)
- Organization of Caribbean Utility Regulators (OOCUR)
- Regional Electricity Regulators Association (RERA) for Southern Africa
- Renewable Energy & Energy Efficiency Partnership (REEEP)
- South Asia Forum for Infrastructure Regulation (SAFIR)
- World Energy Council (WEC)
- US Agency for International Development (USAID)



World Forum on Energy Regulation III

Current confirmed sponsors:

- Edison Electric Institute
- International Gas Union
- American Gas Association
- Nuclear Energy Institute
- Itron, Inc.



World Forum on Energy Regulation III

Goals:

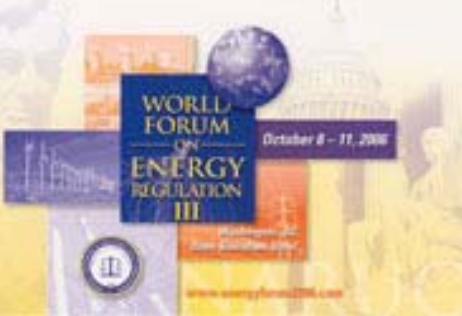
- Facilitate the active involvement of all participants to promote the exchange of information and best practices.
- Examine recent developments in the energy industry, new trends in energy regulation, and selected sectoral and regional issues.
- Develop a truly global energy and regulatory network.
- Build upon the themes and key findings discussed during the 1st and 2nd Forums in 2000 in Montreal and 2003 in Rome.



World Forum on Energy Regulation III

Format:

- Formal plenary and parallel sessions, panels, and roundtable discussions.
- Informal networking and discussions.
- Trade show.
- Unique social events (*sightseeing tour, ceremonial dinner, reception at the Smithsonian National Air and Space Museum*).



World Forum on Energy Regulation III

Participants:

- Target: approximately 1000 participants from more than 100 countries.
- Types of Participants:
 - Energy Regulators and their associations
 - Government Officials and Ministries
 - Utilities, Industry, and Market Players & associations
 - Non-governmental Organizations
 - Consumers & their associations
 - Financial Investors & Security Market Analysts
 - Consultants, Academics, & Experts
 - Specialized Journalists
 - General Energy Sector Stakeholders



NARUC Commitment to USAID Programs

A very important feature of the USAID Cooperative Agreements is NARUC's in-kind skilled labor contribution of 20%. This effort constitutes the U.S. Commissioners' and State staffs' involvement in program activities. To date, NARUC has exceeded this 20% in-kind requirement thanks to the generous time and efforts of U.S. Commissioners and staff members.



Eurasia Program (I)

Regional Energy Regulatory Program for Eastern Europe & Eurasia

- USAID Cooperative Agreement (1998 – 2007)
- 22+ countries
- Dual-language program: English & Russian
 - ERRA
 - Partnerships
 - Sub-regional & bi-lateral activities (Azerbaijan, Southeast Europe, Baltics)



Eurasia Program (II)

- Key ERRA Activities: August – December 2005
 - Pilot Course I: Monitoring Competitive Energy Markets (Dec)
 - European Union Integration Working Group (Nov)
 - Newsletter (Nov)
 - E-learning Pilot Course w/ Comillas University (Oct – Dec)
 - Regulatory Communication & Participation Workshop (Oct)
 - Legal Regulatory Working Group (Oct)
 - Southeast Europe Electricity Market Monitoring Workshop (Oct)
 - Presidium meeting (Sept)
 - Tariff/Pricing & Licensing/Competition Committee Reports & Meetings (Sept)
 - Training Devt & Sustainability Efforts
 - Publication 2005 data for electricity and gas database
 - Website www.erranet.org



GRN Program (I)

Global Regulatory Network

- USAID Cooperative Agreement (2002 – 2007)
- Africa, Caribbean/Latin America, Asia
- To encourage information exchange and local capacity building for regulatory authorities and associations of regulatory authorities.
 - Association Development
 - Partnerships



GRN Program (II)

- Key GRN Activities: August – December 2005
 - Technical Assistance Project with new Bangladesh Energy Regulatory Commission
 - U.N. Economic Commission for Latin America & Caribbean (ECLAC)
 - Seminar on Regulation of Service Infrastructure: Water & Electricity (Oct)
 - Global Village Energy Partnership (GVEP)
 - First GVEP Partners Assembly (Oct)
 - Organization of Caribbean Utility Regulators (OOCUR)
 - Third Annual Conference (Nov)
 - Website: www.globalregulatorynetwork.org



NARUC Regulatory Partnership Program

Current Partnerships & Recent Activities

- Albania – Indiana (June 05 + internship, both IN
October 05, Albania)
- Bulgaria – New Jersey (Sept 04, Sofia + internship, NJ)
- Croatia – New York (Dec 04, Zagreb)
- Ghana – Ohio (lead state) (April 2005, Accra)
- Kyrgyz Republic – Washington (Sept 04, Olympia)
- Macedonia – Vermont (May 05, Vermont)
- Moldova – Iowa (Mar 04, Des Moines)
- Rwanda – Missouri (lead state) (Oct 04, Kigali)
- Zambia – Pennsylvania (lead state) (July 05 + internship, PA)
- Azerbaijan (Public Service Regulation Development Project)
 - Feb 05, Turkey and Lithuania
 - May 05, Azerbaijan
- Website: www.narucpartnerships.org



NARUC/NETL International Clean Energy Collaborative

2 broad tasks:

- *Capacity Building* - Equipping developing country officials with tools to better develop local approaches to mitigate greenhouse gas emissions.
- *Clean Energy Technology Deployment* - Assisting developing countries in identifying and financing clean energy technologies that optimize local energy resources including energy efficiency.

Planned Activity:

- In early 2006, NARUC will lead a technical assistance mission to India in order to evaluate potential biomass energy projects and to advise key officials on specific regulatory issues.