

Florence School of Regulation

IERN
International Energy Regulation Network

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WHAT IS IERN?

- IERN means **International Energy Regulation Network**
- IERN is a **web platform for exchange of information** about electricity and natural gas market regulation.
- Information on individual energy regulators around the world and their associations
- Provides key information on markets, market participants by country
- Reports on training opportunities, energy conferences and research tools for regulators

WHY IERN?

- Liberalisation, privatisation and regulation of the energy sector is developing worldwide
- In most countries new institutions have been created to govern the process: **regulatory authorities independent from stakeholders**
- There are differences in the economic and political contexts, but energy regulation is based on **common institutional and technical features** that can be shared
- Earlier World Energy Regulatory Forum emphasised that regulators benefit from **dialogue, discussion and exchange of information**

THE PILOT PROJECT

- Closing statement of Rome WFER II “... Forum’s participants welcome the steps taken by the Forum’s organizers to ...promote the establishment of an International Energy Regulation Network facilitating internet-based information exchange...”
- The Italian Regulator promoted and initially financed the pilot project of IERN

FEEDBACK FROM THE LAST WORLD FORUM IN WASHINGTON



From the Closing Statement of the
Programme Committee:

- « With the support of the regulatory associations and development agencies, this global web platform will allow for the delivery of mutually beneficial information, a better understanding of trends in market design and regulation, facilitating international collaboration and improved research and training to the benefit of all energy regulators and market participants.»



WELCOME INTO THE INTERNATIONAL ENERGY REGULATORY NETWORK

The International Energy Regulation Network (IERN) aims at facilitating the exchange and analysis of information concerning electricity and natural gas market regulation.

IERN TODAY (1)

- References to 296 regulators worldwide in ca. 170 countries (includes federal states) and a link to their website in most cases
- Fact sheets for 85 regulators (all CEER, ARIAE and ERRA members)
- Facts sheets on 74 countries with general country statistics and market information regarding the electricity and gas sector

IERN TODAY (2)

- Information on 11 national associations worldwide
- An up-to-date section on world wide training, conferences and publications
- A section with information on all past World Forums on Energy Regulation

REGIONAL ASSOCIATIONS OF REGULATORS

- AFUR (Africa), ARIAE (Latin America), CAMPUT (Canada), CEER (Europe), EAPIRF (East Asia&Pacific), ERRRA (Eastern Europe), IAREC (Russian Fed), NARUC (US), OCCUR (Caribbean), RERA (Southern Africa) and SAFIR (South Asia)
- A web page dedicated to each regional association
- A full list of member regulators
- Access to regulator web page
- Regulator fact sheet

REGULATION BY COUNTRY

For each electricity and gas regulator:

- Links, contacts and web addresses
- Instituting laws
- Annual reporting
- Board composition
- Functions
- Dispute settlements, monitoring and enforcing powers
- Staff and organisation chart
- Financing

COUNTRY FACTSHEET

For each country:

- Main economic and energy data

For each country's electricity and gas sector:

- Main highlights on sector structure
 - up-stream
 - networks
 - downstream
 - current issues

TRAINING, CONFERENCES AND RESEARCH

- Selection of main training courses in regulation offered by over 30 dedicated academic/research institutions worldwide (institution & course abstracts by continent)
- Selection of 40 relevant world conferences /workshops on energy regulation and governance in the next 6 months
- The main 40 on-line journals on energy and regulation
- Selection of the most relevant papers in energy regulation available on-line (classified in 9 topic fields)

THE FUTURE

- Continuous updating of the existing contents
- Extension of coverage to all regulators/countries in the world
- Further develop the training / publications area
- Use available data to develop Research Projects
- Development of the Member's Area

CONTACTS

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