Foro Iberoamericano de Organismos Reguladores Radiológicos y Nucleares
RED: the Iberomeric Nuclear and Radiation Safety Network

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1st GNSSN Steering Committee
2-4 April 2012, Vienna (Austria)
## About FORO

<table>
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<tr>
<th>what it is</th>
<th>an Association of Iberoamerican Radiological &amp; Nuclear Regulatory Authorities created in 1997. Initially based on similarities among the nuclear programs in place, similar languages and similar cultural features</th>
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<td>its aim</td>
<td>to promote radiological and nuclear safety and security at the highest level in the region</td>
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<td>its official language</td>
<td>Spanish</td>
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[www.foroiberam.org](http://www.foroiberam.org)
Members of FORO

Argentina: Autoridad Regulatoria Nuclear
Brazil: Comissão Nacional de Energia Nuclear
Chile: Comisión Chilena de Energía Nuclear
Cuba: Centro Nacional de Seguridad Nuclear
Spain: Consejo de Seguridad Nuclear
Mexico: Comisión Nac. de Seguridad Nuclear y Salvaguardias
Peru: Instituto Peruano de Energía Nuclear
Uruguay: Autoridad Reguladora Nacional en Radioprotección

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## FORO’s Activities

### main activity
- **Plenary Meetings** (top regulators).
  - Experience sharing at the highest level

### technical activities
- A program focused on main areas is coordinated and supervised by the **Executive Technical Committee** (Steering Committee)

### institutional and technical relations
- With other **regional and international institutions** sharing similar objectives:
  - IAEA, WHO, PAHO, SEGIB

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<table>
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<th>scientific secretariat</th>
<th>Relevant technical projects are being funded by FORO through an IAEA’s Extra Budgetary Program (EBP)</th>
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<td>independence</td>
<td>Priorities for projects are given to national and regional needs</td>
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<td>areas</td>
<td>A number of technical areas such as Nuclear Safety, Radiological Protection, Control of Radiological Sources, Emergencies Preparedness, Protection to Patients, Transport of Radioactive Materials, etc.</td>
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Bearing in mind its statutory objectives the FORO has assigned the highest priority to the development of an Iberoamerican Knowledge Sharing Network (RED) as the main tool to facilitate and enhance knowledge sharing among its members, the staff from other regulatory agencies and public in general.
Design guidelines of the Network (RED)

- To introduce FORO institutionally
- To effectively share knowledge and information of regulatory interest, among members
- To contribute to the development of national systems of regulation in all Iberoamerica
- To store and share information among participants in FORO’s projects to develop the technical activities
- The technological solution to be based on its needs and priorities
- To be developed, operated and maintained by the FORO members

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Iberoamerican Network (RED) structure

When a new country joins FORO, a new node can be created very easily.
Network structure

The Network topology allows

- Optimization of resources
- Adaptability to different users
- Online information updating
- Use of standard technology
- Modular structure
- Compatibility with other networks

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Network structure

3 major areas

**Institutional area**
- Explanatory about the FORO: members, events, news, etc.
- **Accessible to the public**

**Document management area**
- Regulatory information: regulations, procedures, training courses, technical documents, etc
- **Accessible to the public**

**Working environment for the experts of specific projects**
- Working material from the working groups: draft documents, minutes, discussion issues…
- So far, **only accessible to members of FORO**

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institucional information
document management area
working environment
news
Second version of RED

- Guidelines to develop new version
  - Create a new institutional web page with a new design more striking and attractive
  - To emphasize the improvement of collaboration between specialists located far apart geographically
  - In addition to maintaining and improving the already existing functionalities
- Available a tool for virtual meeting
- In progress is the selection of the company & solution to develop and implement new web application to cover the rest of requirements

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Some numbers...

- Information: 1,587 national regulatory documents (norms, technical documentation...)  
  7 FORO documents from Projects  
  22 news from 1st January 2011

- Costs: 225,000$ first version of RED  
  3,000$ Server in Brazil  
  130,000$ second version of RED (prevision)

- Resources: 1,500h/ year aprox. (GTI + GII)
More information

www.foroiberam.org

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Thank you very much.