

About FORO

FORO • Association of **Nuclear and Radiological regulators** with the aim of promoting Radiation Protection, Nuclear Safety and Security at the highest level in the region.










Vision • Fruitful environment for strengthening safety through exchange of information and practices and a **robust technical and scientific program** in matters of mutual interest.

Mission • Promoting of safety, **enhancing the harmonization** of regulatory practices and cooperating with national, regional and international organizations (**IAEA, WHO, ICRP,...**) and associations with similar objectives.

Our language: Spanish

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FORO Members

| | | |
|-----------|---|--|
| ARGENTINA |  | Autoridad R egulatoria N uclear |
| BRASIL |  | Comissão N acional de E nergia N uclear |
| CHILE |  | Comisión C hilena de E nergía N uclear |
| COLOMBIA |  | Ministerio de M inas y E nergía |
| CUBA |  | Centro N acional de S eguridad N uclear |
| SPAIN |  | Consejo de S eguridad N uclear |
| MEXICO |  | Comisión N acional de S eguridad N uclear y Salvaguardias |
| PERU |  | Instituto P eruwano de E nergía N uclear |
| URUGUAY |  | Autoridad R eguladora N acional en R adioprotección |

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FORO Program





FORO develops its *Technical Program* giving **priority to regional and national needs** and taking into account the IAEA's Programme of Activities

FORO projects are of **regulatory interest** and **innovative**.
There is no duplication with other international organisations

FORO projects are financed through an **IAEA Extra-Budgetary Program**, with **contributions from its members only**

100 regulatory experts have already shared experiences, good practices and lessons, addressing problems by means of technical projects and making the results available to others

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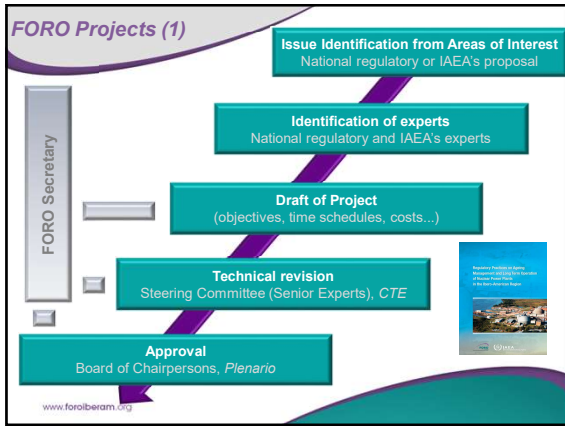
FORO Areas of Interest

- Radiation protection of workers
- Radiation protection of patients
- Radiation protection of public and environment
- Emergency preparedness and response
- Accident and Incident Investigation
- Control of radiation sources
- Decommissioning of installations
- Radioactive waste management
- Nuclear safety
- Transport of radioactive material
- Legal issues
- Human and organizational factors
- Nuclear security



Knowledge Management – La RED (network)

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FORO Projects (2)

Nine completed projects

- ✓ Prevention of **accidental exposures in radiation therapy** through the application of probabilistic risk assessment (**SEVRRRA tool**)
- ✓ Collaborative approaches between regulatory and health authorities for **regulatory control of medical exposures**
- ✓ Assessment and inspection of **NPPs' ageing management and long-term operation**
- ✓ Control of **inadvertent radioactive material** from scrap metal in recycling industries
- ✓ Assessment of **stress tests performed to NPPs** in the FORO countries
- ✓ Harmonization of regulatory criteria in **emergency preparedness and response**
- ✓ Licensing of **cyclotrons for the production of radionuclides** for P.E.T.
- ✓ **Capacity building for regulatory staff** related to the safety of nuclear reactors.
- ✓ **Safety culture** on practices involving the use of ionizing radiation

Two projects under development

- ✓ **Clearance criteria** in radioactive installations.
- ✓ Risk assessment methodology for **industrial practices**

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Promotion of results

Ibero-American Knowledge Sharing Network (La RED) to facilitate and enhance knowledge sharing among its members, the staff from **other regulatory agencies** and public in general.

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Sharing a common language, borders and history, regulators from the **Region** are invited as observers to FORO meetings and to exchange knowledge through La RED.

- Participation of **IAEA's experts** in FORO projects
- **Strategic partnership**: IAEA is FORO's technical reference organization
- FORO experts participate in **TC workshops** to share FORO results
- IAEA-FORO **joint publications** of FORO results.

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Future



To create an environment of cooperation taking into account FORO's **principles of independence, equity** and a **rigorous technical program** aimed at exchanging experience and knowledge **among regulatory bodies**.



To promote and **spread** among other regions our results and their contribution to **radiation protection, nuclear safety and security**.

To optimize the efforts and resources and to maximize the existing **complementary roles** of other networks and associations to achieve objectives at optimal costs.

To continue developing **relevant technical projects and activities** in radiation protection, nuclear safety and security with the aim at contributing to high levels of safety in all practices in the Ibero-America region and beyond.

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¡Muchas Gracias!

Thank you!



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