

FORO



Foro Iberoamericano de Organismos Reguladores
Radiológicos y Nucleares





“FORO: Enhancing Radiation Protection and Nuclear Safety in Ibero-America”

*Plenary Meeting of the GNSSN
Vienna, 24th September 2014*

Who are we

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 **S**alvaguardias

PERU



Instituto **P**eruano de **E**nergía **N**uclear

URUGUAY



Autoridad **R**eguladora **N**acional en **R**adioprotección

About FORO (1)

Who are we?

*an association of **Nuclear and Radiological regulators** created in 1997 with the aim of promoting **Radiation Protection, Nuclear Safety and Security** at the highest level in the region.*

Our Vision

*being a fruitful environment for strengthening **safety** through the **exchange** of information and practices, as well as through **technical and scientific projects** in matters of mutual interest.*

Our Language

Spanish

About FORO (2)

Our Mission

- *Promote **Safety**,*
- ***Exchange** of information and knowledge,*
- *Sharing of knowledge and development of **projects of common interest**,*
- ***Harmonization** of the regulatory practices, and*
- ***Cooperation** with national, regional and international organizations and associations with **similar objectives**.*

FORO Structure

Plenary

Annual meeting of the **Heads** from the member organisations to **share** regulatory practices, **debate** on national commitments, **define** strategy and **endorse** FORO results and budget.

Steering Committee

Biannual meetings of **senior experts** from the member organisations to review the **Technical Programme**, follow-up the projects and execute the strategy defined by the Plenary.

Secretariat

Institutional contact point, responsible for the **documentary** and the **administration** of FORO. Supporting and following-up FORO actions.

FORO - IAEA

- IAEA acts as the **Scientific Secretariat** of FORO: being the main **scientific reference**, IAEA's experts participate in the development of FORO Projects.
- IAEA **administrates** the FORO funds through an Extra-Budgetary Programme.
- IAEA **publishes** FORO results and/or **uses** them to develop guidance or normative.
- IAEA contributes with FORO to the **spread of FORO results** in Ibero-American Region (in Spanish) and worldwide.
- IAEA supports **translation of FORO results** into other UN languages.

FORO Program (1)

- *FORO develops its Technical Program giving **priority to regional and national needs** and taking into account the IAEA's Action Plan.*
- *FORO projects are of **regulatory interest** and **innovative**. No duplication with other international organisations.*
- *FORO projects are financed through an **IAEA Extra-Budgetary Program**, with only **contributions from its members**.*
- ***100 regulatory specialists** from the member organisations are networking in groups, sharing their experiences, good practices and lessons, addressing problems by means of technical projects and other activities, and making the results available to others.*

FORO Program (2)

- ***Radiation protection of workers***
- ***Radiation protection of patients***
- ***Radiation protection of the public and the environment***
- ***Emergency preparedness and response***
- ***Accident and Incident Management***
- ***Control of radiation sources***
- ***Decommissioning and closure of Installations***
- ***Radioactive waste management***
- ***Nuclear safety***
- ***Transport of radioactive material***
- ***Knowledge management***
- ***Human and organizational factors***
- ***Physical security***
- ***Legal issues***

FORO Activities (1)

Seven projects completed:

1. Prevention of **accidental exposures** in radiation therapy through the application of probabilistic risk assessment (**SEVRRRA** tool);
2. Collaborative approaches between regulatory and health authorities for regulatory control of **medical exposures**;
3. Regulatory assessment and inspection of **NPPs' ageing management and long-term operation**;
4. Control of **inadvertent radioactive material from scrap metal in recycling industries**;

FORO Activities (2)

- 5. Assessment of **stress tests** performed to NPPs in the FORO countries;*
- 6. **Harmonisation** of regulatory criteria in **emergency preparedness and response**;*
- 7. **Licensing of cyclotrons** for the production of radionuclides for positron emission tomography in medical applications.*

FORO Activities (3)

Four projects under development:

- 1. **Capacity building** for regulatory staff related to the **safety** of nuclear reactors;*
- 2. Guidelines to promote and develop **safety culture** on practices involving the use of **ionizing radiation**;*
- 3. **Clearance** criteria in radioactive installations;*
- 4. **Risk assessment** methodology for **industrial practices** using ionising radiations.*

FORO results diffusion (1)

Our main Tool

FORO has assigned the highest priority to the development of an **Iberoamerican Knowledge Sharing Network (La RED)** as the main tool to facilitate and enhance knowledge sharing among its members, the staff from **other regulatory agencies** and public in general.

Iberoamerican Region

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

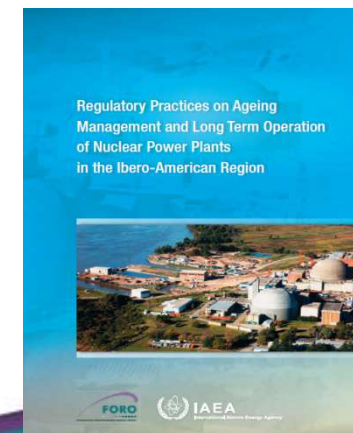
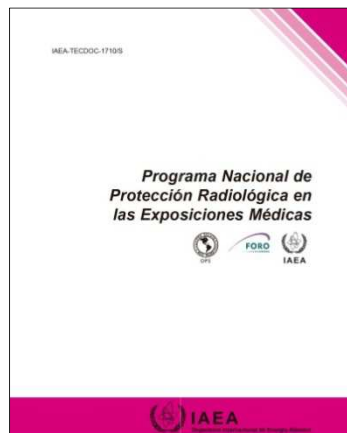
IAEA Technical Cooperation

FORO experts participate in **TC workshops** to present FORO results.

FORO results diffusion (2)

IAEA GC 2013: Measures to strengthen international cooperation in nuclear, radiation, transport and waste safety

6) Requests the Secretariat to strengthen its cooperation with the regional regulatory organisations FORO, ENSREG and WENRA in areas of mutual interest, and further requests the Secretariat to promote wide dissemination of technical documents and outcomes of projects developed by these organisations;



FORO Cooperation with other organisations

- *The FORO **values** cooperation with other organizations while maintaining its **independence**;*
- *World Health Organisation (**WHO**) and Pan-American Health Organisation (**PaHO**) cooperated with FORO in the field of radiation protection to patients;*
- *General Secretariat for Ibero-America (**SEGIB**) contributes to the spread of FORO results in the region;*
- *FORO is Special Liaison Organisation of the International Commission on Radiological Protection (**ICRP**);*
- *Cooperation with International Radiation Protection Association (**IRPA**) in areas of mutual interest.*

FORO proposals to cooperate with other associations

- *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 innovative high level technical projects and activities in radiation protection, nuclear safety and security.*
- *Share results with other associations and networks in the frame of IAEA's General Conference.*

*Muchas gracias
Muito obrigado*



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Thank you