



FORO

Foro Iberoamericano de Organismos Reguladores
Radiológicos y Nucleares



The Permanent Mission of Spain to the International Organizations in Vienna

thanks FORO members and the especially Argentina, as current chair, for their support and information provided for this

Workshop on Nuclear Safety: Current Status and Future Challenges,

hosted by Vienna Center for Disarmament and Non-Proliferation (VCDNP) and

The Permanent Mission of Japan to the International Organizations in Vienna

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 working language: Spanish

FORO Members

ARGENTINA



Autoridad Regulatoria Nuclear

BRAZIL



Comissão Nacional de Energia Nuclear

CHILE



Comisión Chilena de Energía Nuclear

COLOMBIA



Ministerio de Minas y Energía

CUBA



Centro Nacional de Seguridad Nuclear

SPAIN



Consejo de Seguridad Nuclear

MEXICO



Comisión Nacional de Seguridad Nuclear y Salvaguardias

PARAGUAY



Autoridad Reguladora Radiológica y Nuclear

PERU



Instituto Peruano de Energía Nuclear

URUGUAY



Autoridad Reguladora Nacional en Radioprotección

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

FORO Projects

Thirteen completed projects

- ✓ Prevention of **accidental exposures in radiation therapy** through the application of probabilistic risk assessment (**SEVRRRA tool**)
- ✓ Harmonization of regulatory criteria in **emergency preparedness and response**
- ✓ Licensing of **cyclotrons for the production of radionuclides** for P.E.T.
- ✓ **Safety culture** on practices involving the use of ionizing radiation
- ✓ ...

Two new projects approved in 2016

- ✓ **Capacity improvement** for regulator's staff on radiological protection in health and industry applications.
- ✓ Extension of the **SEVVRA radiotherapy risk evaluation tool**.

SEVRRRA Results

- More than **400 downloads** all over the world
- Tool used in **hundreds hospitals**, most in Ibero-America
- Recommended by **health and radiation protection regulators and professional organisations**
- Presented and distributed in **several international symposia**
- Translated into **English** by FORO
- Under process to be linked to **IAEA's SAFRON**: one of the largest radiotherapy medical events data base (NRC's data base was one of the source).

FORO is working to use this methodology in industrial applications and has recently launched a new project to incorporate other medical practices to SEVRRRA

Promotion of results

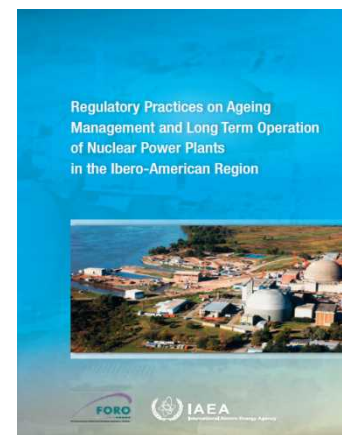
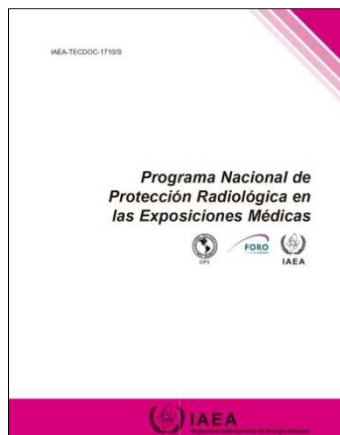
- *The FORO values cooperation with other organizations while maintaining its independence;*
- *World Health Organisation (WHO) and Pan-American Health Organisation (PaHO) cooperated with FORO in the field of radiation protection to patients;*
- *General Secretariat for Ibero-America (SEGIB) contributes 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.*

IAEA and FORO

*IAEA GC(59)/RES/9 (2015):
Measures to strengthen international cooperation in nuclear, radiation,
transport and waste safety*

The General Conference,

6) Requests the Secretariat to strengthen its cooperation with the regional regulatory organisations FORO and ENSREG 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;



IAEA and FORO

- IAEA acts as the *Scientific Secretariat* of FORO: being the main *scientific reference*, IAEA's experts participate in the development of FORO Projects.
- IAEA *manages* 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.

Muito obrigado
Thank you
Muchas gracias



www.foroiberam.org