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Development of Education & Training in Radiological Protection in Argentina

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Historical context. Main concepts

Exceptional character

Peripheral country

Industrialization by import substitution

Relative Autonomy Particular logic of a single practice

Overdetermination

Techno-politics

Nuclear culture

Materiality of technology



Radiological Protection Education & Training in Argentina

- Tradition in E & T
- Legislation from 1958

- Principles of radiological protection influence on the nuclear activity
- Management of Radiological Protection as an specific area
 - A single public institution that centralized all nuclear activities
 - Links with universitary system



Achievements in recent years

- Postgraduate Courses transformed into "Specialization Degrees".
- Update of the programs and their schedules.
- Titles granted by the University of Buenos Aires (UBA) with recognition of the Ministry of Education.
- Synergy between ARN & UBA: improvements in monitoring and registration systems.
- Improvements in the use of didactic and pedagogical resources (distance education platform, educational networks).
- Academic recognition of teachers from the nuclear activity.
- Graduates of previous editions: Process of assimilation of their diplomas.



Challenges

- Update new teaching equipment to the headquarters of the CRC (in progress)
- New approach to the Radiological Protection Course Technical level. (in progress)
- Design courses with new formats and specific contents facing new regulatory challenges. (in progress)
- Design mechanisms for monitoring and impact evaluation of training activities developed (in progress)
- Review the Specialization Course in Nuclear Safety, according to the new IAEA Syllabus (in progress)
- Introduce new IT elements for improving teaching performances (in progress)
- Contributing to the IAEA's Global Training and Strategy 2011-2020, collaborating in the consolidation of national E&T programs in the region.
- Receive a follow-up EduTA mission (in progress)



Thanks for your attention!

Nuclear Regulatory Authority

