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 university 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