

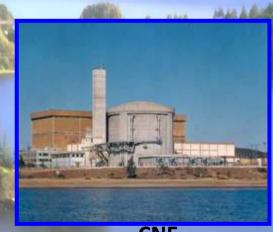


ARGENTINA NUCLEAR BACKGROUND

- √ 1958: RA-1 Research Reactor (built & designed by Argentinean)
- ✓ At present (5 RRs in operation):
 - √ Two NPPs in operation
 - ✓ Atucha 1 (1974)
 - ✓ Central Nuclear de Embalse (1984)
 - ✓ Two NPPs under construction
 - ✓ Atucha 2 (commercial operation in 2011)
 - ✓ CAREM Prototype (expected in operation in 2015)



RA-1 Reactor



CNE





ARGENTINA HUMAN RESOURCES

- √ 1955 Instituto Balseiro (Physics Career; undergraduate and PhD)
 - √ 1977 Nuclear Engineering Career (unique)
 - in Latin America)
 - ✓ undergraduate
 - ✓ Master in Nuclear Engineering
 - √ PhD in Nuclear Engineering
- ✓ CNEA → at present 3 Institutes:
 - ✓ Instituto Balseiro (Physics, Mechanical and Nuclear Engineering)
 - ✓ Instituto Sabato (Material Science & Technology)
 - ✓ Instituto Beninson (Specialization Courses for Nuclear Facility Operators)





IAEA ROLE

- ✓ IAEA → Bridge between nuclear countries and newcomers (e.g. UN Funding)
- ✓ IAEA → Provide experts as lecturers (on the 70s)
- ✓ IAEA Fellowships → Nuclear Engineers → PhD abroad (on the 70s and 80s)
- ✓ At present → IAEA fellowships
 - ✓ Latin-American professional going to Argentina
 - ✓ Master
 - ✓ PhD





THANKS TO THE IAEA SUPPORT





PRESENT IAEA ROLE

Support to:

- ✓ IAEA fellowships to Latin-American students
- ✓ Workshops, courses, conferences, etc.
- ✓ Latin America Regional Network (KM)
- ✓ Regional Training Centers

How to improve IAEA role?

..... Just increase its allocate budget





