

# **Consolidation of nuclear education through national and international networking**

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- Establishment and development of nuclear education networks at national and international level consolidate the existing expertise, enable the harmonization and mutual recognition of curricula, and provide a better use of existing expensive research infrastructure

# *What is REFIN*

- Romanian Network of Excellence in Nuclear Physics and Engineering (REFIN) develops an efficient, flexible and modern training system in the nuclear education area, which answers the requirements of nuclear industry and redundant with the requirements of National Nuclear Strategy as well as with perspectives of the European Research Area

# *What DID REFIN*

- REFIN developed a data base, proposed a global strategy in order to harmonize the curricula, implemented pilot modern training courses, delivered handbooks and multimedia support for these courses in order to strengthen and better use the existing research infrastructure for R&D among the network partner
- REFIN introduced advanced learning technologies, recommendations for Systematic Approach to Training, e-learning and distance-learning platforms

## ***Networking at international level***

- Aims to higher employment of the human resources (trainer and trained), better use of the research infrastructures, as well as to concentrating/attracting funding and to enhancing the competitiveness
- Active involvement in European projects ENEN, NEPTUNO, TRASNUSAFE etc. and extra-European- with Japan, Russia, Canada, China