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CINCH - Cooperation in education in nuclear chemistry

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The renaissance of nuclear power is already requiring a significant increase in the number of the respective specialists, amongst others are nuclear chemists. Because the current situation in nuclear chemistry education and training in Europe is quite diverse, a project for cooperation in education in nuclear chemistry (CINCH) seemed to be needed.

The project aims to coordinate the education in Nuclear Chemistry, both at Ph.D. and undergraduate levels, within the EU, in collaboration with Russia. The system developed should enable formation of a long-term Euratom Fission Training Scheme (EFTS) providing a common basis to the fragmented activities in this field and thus move the education and training in nuclear chemistry to a qualitatively new level. The main cornerstones of the project are: coordination of the education, training and e-learning/dissemination in Nuclear Chemistry. A careful supervision and evaluation will be carried-out by an Advisory Board of end-users, academia and NGO (such as e.g. ENEN association).

Previous experience gained by ENEN association during the coordination of nuclear engineering education together with data collected by the Division of Nuclear and Radiochemistry of EuChemMS (DNRC) and IAEA will strengthen the base of CINCH.

Also, the project will serve as support and supplement to the training modules of EUROATOM "chemical" IPs and NOEs, namely that of ACTINET, ACSEPT, etc; thus providing synergy rather than competition in the field.

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