Final publishable summary ENEN RU II project

The ENEN RU II project is titled "Strengthening of Cooperation and Exchange for Nuclear Education and Training between the European Union and the Russian Federation"; consisting of two parallel projects on the EU side and the Russian side. The objectives of the entire project have been:

* to further define a common basis for effective cooperation between the European and Russian networks for nuclear Education &Training (E&T);
* to define an implementation plan based on the needs of cooperation in the long-term;
* to solve the difficulties for cooperation found during the ENEN-RU project;
* to implement a collaboration plan in a sustainable manner;
* to operate the knowledge management framework; and
* to list up and promote further use of E&T facilities, laboratories and equipment.

The ENEN-RU II project ([www.enen.eu/en/projects/enenru2.html](http://www.enen.eu/en/projects/enenru2.html)) has achieved to develop a sustainable framework of cooperation between the EU and the Russian Federation ([Rosatom-cicet.ru/category/cooperation-under-enen-ru-projects](http://rosatom-cicet.ru/category/cooperation-under-enen-ru-projects)) in terms of Nuclear Education and Training. The achieved results provided:

* Mechanisms of short-term and long-term manner of cooperation have been established through a permanent E&T Forum reinforced by several bilateral collaboration agreements among the participants and an online database of infrastructure’s and E&T facilities ([enenru-db.net](https://www.enenru-db.net/)).
* Opportunities for cooperation have been identified and launched based on the joint collaboration at Master level (through university exchange agreements and joint courses), PhD level (joint research lines based on established doctorate stages) and joint training programs for young professionals.
* Implementation of seven jointly organized technical courses on: Engineering aspects of Fuel Fabrication, Safety issues of VVER-type reactors with nuclear fuel based on reprocessed uranium, Nuclear Safety Culture methodology and practice, Systematic Approach to Training methodology, Introduction to Nuclear safety analysis of Nuclear Reactors with state-of-art Computer Programs, Multiphysics simulation of nuclear systems, Simulation of different NPPs operation; reaching more than 60 participants.
* Organization of four Forum meetings, 4 PhD stages and 1 Summer School on Engineering Computer Modelling.

The project was facilitated agreements of mutual recognition of the E &T programmes on both sides leading to the expansion of the exchanges. The results offer to nuclear research and industry a future broader basis of human resources and foster cooperation in nuclear power development.