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Abstract

This reports gives an overview of the objectives of P7 (education and training), and focusses on the specific tasks related to coordination and collaboration on E&T policy and strategy (task 7.4). During this reporting period, CONCERT in general and WP7 tasks in particular were systematically mentioned at several E&T related meetings. In addition, a booth was organized at the second edition of the RPW event (held in Paris) and communication is set up regarding incorporation of E&T topics in the third edition of the RPW (to be held in Rovinj).

<End of abstract>

WP7: Education and Training - objective

Europe-wide studies have identified a problem with the maintenance of the range of expertise essential to an effective programme of research into the risks to humans and the environment from low-dose radiation. The findings indicate that specific programmes aiming at knowledge management across generations have to be designed in order to achieve sustainable continuity and development.

To respond to the challenge of maintaining and developing new competence, there is a need for support of E&T in the sciences underpinning radiation protection in general, and in particular specific research areas such as the hazards from low-dose radiation, medical applications of ionizing radiation, radioecology, emergency and recovery management and dosimetry. CONCERT will provide a programme of E&T support consistent with the priorities identified in this EJP, specifically taking account of the E&T section, with the following components:

- Providing support for students and young post-doctoral researchers to European E&T by offering grants for training and travel, and working for greater transferability of prerequisites and degrees among the EU states;
- Recognizing that E&T is an intrinsic part of knowledge management and dissemination of new science, and promoting the provision of training courses, workshops and seminars within the RTD programme;
- Organization and sponsorship of targeted initiatives in order to promote the specialized skills and knowledge needed to maintain the full competence of the research community and to disseminate research results and stimulate exchanges;
- Coordination and collaboration with all research platforms and the wider industry and regulatory interests in order to take advantage of common policies, resources, and funding streams.

Task 7.4: Coordination and collaboration on E&T policy and strategy

This task will ensure the inclusion of the interests and requirements of E&T Working Groups of all radiation protection research platforms involved in the EJP (MELODI, Alliance, NERIS and EURADOS, and medical radiation groups), in the planning and execution of the other tasks in this work package. In addition, there will be an active programme of dialogue with other interest groups and stakeholders in order to take account of common policies, resources, and funding streams. Links will be established with:

- Relevant European regulatory groups in charge of implementing the requirements of the Euratom Basic Safety Standards (BSS), such as HERCA.
- FP7 or H2020 E&T projects like ANNETTE, ENETRAP III, EUTEMPE-RX, as well as groups and associations such as EUTERP and ENEN Association, training activities carried out under other Euratom platforms, such as SNETP and IG-DTP, or networks linked to these platforms. In particular, information exchange with ANNETTE will be established. ANNETTE intends to establish an advanced network on nuclear education, training and transfer of expertise.

- The European Human Resources Observatory for the Nuclear Energy Sector (EHRO-N) where the Set Plan Roadmap on Education and Training has been developed aiming at investing more effectively into education and training, research and innovation moving to higher employment rates and low-carbon economy.
- International organizations, such as IAEA, WHO, ILO, ICRP, CRPPH/NEA/OECD, IRPA, EC DG ENER, GMF etc.

Specific tasks carried out during this project period

- The initiative was taken to promote E&T at the RPW2017 in Paris (9-12 October 2017). Where originally E&T was not mentioned in the programme, we could convince the organizers to give attention to this topic. A (free) booth was offered in the exposition/poster room to promote E&T in radiation protection. The booth was set up under the umbrella of EUTERP. The practical organisation and staffing at the booth was done by SCK•CEN and CEA-INSTN. Other Platforms were contacted to provide flyers and information for a presentation which was put in a continuous loop on a screen. CONCERT provided a flyer with general information on the WP7 activities and advertising of CONCERT supported courses. The presentation mention following E&T groups: EUTERP, ENETRAP III project, MELODI, CONCERT WP7, Eurados, Alliance, Neris, Euramed and the ALARA network.



- The radiation protection community was also invited to give a presentation at the academic session on occasion of the celebration of 15 year ENEN (March 1, 2018 - <http://www.enen.eu/en/about/the-15th-birthday-enen.html>). This presentation was given by M. Coeck on behalf of the Melodi board, and mentioned also the CONCERT WP7 activities.
- For the next edition of the RPW (to be held in October 2018 in Rovinj) contact was taken with the local organizer in order to promote as much as possible E&T contributions to the event.