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D 7.13 - Annual reports on the progress of Task 7.4

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Abstract

This reports gives an overview of the objectives of WP7 (Education and Training), and focusses on the specific tasks related to coordination and collaboration on E&T policy and strategy (task 7.4).

During the first year of the project, CONCERT in general and WP7 tasks in particular were systematically mentioned at several E&T related meetings. In addition, a dissemination workshop is prepared, to be held during the Radiation Protection Week, September 2016, Oxford.

<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 the first year of the project

CONCERT WP7 aims and initiatives are described on the CONCERT website and thus made public and known to all stakeholders.

In addition, details of the CONCERT WP7 were explained (as general information) to the EUTERP Foundation (during Board Meetings), the ENETRAP III project consortium (during the annual project meeting), and the EUTEMPE-RX consortium (during the annual project meeting).

Links with ENEN Association, EUTERP and EHRO-N resp. are foreseen through the fact that the T 7.4 leaders is member of the ENEN Board of Governors, member of the EUTERP Board and member of the EHRO-N Senior Advisory Board.

A dedicated workshop to explain more formal the E&T coordination tasks of CONCERT will be organized in 2016. The parties mentioned in the previous paragraph will be invited to this meeting. In order not to duplicate efforts and to assure the availability of a large audience, it was decided to have this workshop as part of the E&T session at the RPW 2016 week in Oxford, to be hosted and organized by EUTERP.

The programme of this session first allows speakers of the platforms to provide a brief overview of E&T activities, addressing

- the overall aim of E&T work stream;
- the target audience for E&T activities;
- the intended outcomes of E&T activities;
- the established outputs, e.g. course materials;
- the observed frameworks e.g. ECVET, ECTS etc.;
- the initiatives taken to monitor evaluation of effectiveness of their E&T initiatives.

Afterwards time for a Q&A moment will be dedicated to a “debate/panel session”. During this session, E&T stakeholders can take a short moment to declare their statement regarding coordination of E&T activities.

The session programme looks as follows:

- Welcome by the session chairs (referring to the EUTERP and to the WP7 of CONCERT)
- Presentation of MELODI
- Presentation of Alliance
- Presentation of EURADOS
- Presentation of NERIS
- Presentation of CONCERT – with aim on WP7 activities, opening/linking to the debate
- Debate
- Closure

Because time is limited during this session, additional posters will be foreseen to explain in more details the objectives of WP7.

In addition, to facilitate information exchange and to enhance cross-fertilization, CONCERT stakeholders and the Platforms Melodi, Alliance, Eurados and Neris are also invited to the FP7 project ENETRAP III satellite meeting that will also be held during the same week.

It is aimed at that this initiative will collect suggestions and recommendations from the stakeholders to coordinate and collaborate on E&T initiatives in radiation protection in general.