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Project Acronym: ENETRAP II

WP4

WD.1 Statement of initial and refresher training requirements for RPE

Performed tasks

This deliverable is scheduled for February 2011.

This work package has been planned to start after the first WP2 results (released in March 10).

The process to create the RPEs' training scheme is based on a 3 step-approach. The first one is "RPEs' job standard", the second one is the "RPEs' competencies standard" and the third one is the "RPEs' training standard". A new step has to be taken into account in a context of mutual recognition process: the RPEs' "certification standard".

Remaining tasks

- Consolidate the list of RPEs' individual key competencies related to a wide range of radiation protection issues. In a first step, a questionnaire will be set up and sent to ENETRAP WP4 partners. Then, to consolidate key competencies and *de facto* learning outcomes, a detailed syllabus will be spread to other ENETRAP II members and EUTERP members during the EUTERP workshop (March 2011).
- Evaluate if the proposed training scheme remains coherent with the validated and adopted definition, rules and duties of a RPE following the EU Euratom BSS, not yet published.

The Continuous Professional Development (CPD) has to be taken into account in order to maintain skills and competencies during the whole career of RPEs. Thus refresher training has to be set up based both on up-to-date training course (regulation, RP techniques) and on the wide variety in approach to maintain competencies. The modalities of such refresher strategy have to be defined (work experience activities and duration...).

WD4.2 Reference standards for RPE training

Performed tasks

This deliverable is scheduled for August 2011.

For an identified RPE, the European Radiation Protection Training Scheme (ERPTS) will be composed of two parts: a core curriculum (legislation, hazards and risk assessment, optimisation, monitoring, classification...) and at least one specific module (nuclear power plant – gas and oil industry, NORM, RP in medical field...) depending on one's field.

For each topic, a detailed content linked to the learning outcomes themselves related to the required competencies, is created.

Such a European RP training scheme will contribute to develop an effective European Radiation Protection culture using, above all, the ALARA principle, among EU countries.

Remaining tasks

- In the definition of "RPEs' competencies standard", this WP has to take into account the learning outcomes considered as specific statements of what a RPE trainee should know and be able to do at the end of the learning activities.

In WD4.2, this explicit description of what the RPE trainee is expected to be able to do as a result of ENETRAP II training scheme, has to be clearly defined.

Then, learning outcomes have to be used in WP 5 (Develop and apply mechanisms for the evaluation of training material, events and providers) and WP 9 (Introduction of a "RP training passport" and a system for mutual recognition). This issue could be formalised in respect to the European Credit system for Vocational Education and Training, being developed through Europe.

Person.months

For all WPs where INSTN is concerned, 7.25 person.month has been engaged on 13.5 person.month.