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

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**WP7: education and training**

**Task 7.4**

- **Task 7.4**: Coordination and collaboration on E&T policy and strategy
- **Lead**: SCK•CEN
- **Partners**: BfS, HMGU, UniPv, NRIRR, VUJE, CEA, MTA-EK, ENEA, EEAE, UT, STUK, IMROH; LTPs, ENSTTI, IST, NMBU, CREAL, Uni-Hannover

- **Subtask 7.4.1**: Coordination and collaboration (SCK•CEN)
- **Subtask 7.4.2**: Vocational training for experts foreseen in the new Euratom BSS directive (ENSTTI)
Ensure the inclusion of the E&T interests of all radiation protection research platforms involved in the EJP (MELODI, ALLIANCE, NERIS and EURADOS, and medical radiation groups) in planning and execution of other tasks of this WP.

Program 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.
- Projects under NFRP 10 (ANNETTE) and to E&T networks and projects, such as EUTERP, ENETRAP, EUTEMPERX, as well as training activities carried out under other EURATOM platforms, such as SNETP and IGDTP, or networks linked to these platforms.
- EHRO-N.
- International organizations, such as IAEA, WHO, ILO, ICRP, CRPPH/NEA/OECD, IRPA, EC DG ENER etc.
Limited time and budget foreseen → limited actions

Identification of contact persons: make list available, with input from all partners

Contact, dialogues, ... : by means of
  - Mailings
  - Website
  - E&T “workshop” organized back-to-back with MELODI annual meeting, by the MELODI meeting organizer, input for program from WP7 partners
  - Other?
Dialogue: two-way communication:

- Collect initiatives, needs and wishes from stakeholders
  - Personal contacts, participation of partners in several projects and networks → report about this to task leader
  - Other stakeholders: via questionnaire (via website)?
  - Timing: once a year, continuous, ... ?

- Take this into account when defining CONCERT initiatives
  - Make results of inquiry known to WP7 leader

- Inform stakeholders about CONCERT initiatives
  - Via channels previous page (website, mailings, workshop, ...)

Deliverable

- Annual report?
  - Template?

- Other?
One of the objectives of WP7 is use E&T for knowledge management and dissemination of new scientific developments.

To be consistent with safety standards and the BSS in particular as well as the EU policy and strategy in E&T, training and retraining of staff concerned with radiation protection in organizations using or controlling the use of ionizing radiation needs to be set in place according to up to date standards and knowledge in the field. Several EC programs have been conducted in recent years to align professional development with upcoming new standards and harmonize staff training and training certification program.

→ **ENETRAP RPE training scheme + guidelines to implement new E&T requirements in BSS for RPE and RPO**: does not need to be tackled in CONCERT.
In subtask 7.4.2 the qualification of training courses developed within CONCERT will be investigated and pooled into consistent professional learning pathways to be transferred to the training plans of radiation protection organizations. If gaps are identified by CONCERT, the development of new pilot training based on up to date standards, knowledge and knowhow will be initiated.

ENSTTI → focus on analysts and inspectors of safety organizations (authorities and TSO).
RP Safety Standards and the new BSS in particular call for more safety demonstration

• Implication on training and retraining of professional staff concerned by radiation protection in organizations controlling the use of ionizing radiation

• Opportunity to harmonize staff training and training recognition through up-to-date program of training for professionals from safety organizations across EU countries.
SYSTEMATIC APPROACH TO BUILD-UP AND STRENGTHEN COMPETENCES

Focus on FUNCTIONS as set out in the IAEA GSR Part 1 “Governmental, Legal and Regulatory Framework for Safety” & SARCON.

- **Inspector Radiation Protection**
- **Analyst Radiation Protection**

- **Expert Module**
  - **Advanced Training Programme**
    - Existing elements
  - **Basic Training Programme for TSOs & NRAs**
    - Pilot Test under implementation

- **TUTORING**
- **TRAINING**