



EUTERP - The European Foundation for T&E in RP

Hielke Freerk Boersma

EUTERP Foundation – An introduction

Established in 2010, the objectives of the Foundation are:

- to encourage and support **harmonization of education and training requirements** for RPEs, RPOs and radiation workers, **facilitating the mobility** of these professionals;
- to promote the **integration** of radiation protection education and training systems **into general vocational training and education (VET)** infrastructures; and
- to act as a **central focus for the sharing of information** on training events, standards, developments, and all other related information.

EUTERP – European foundation for T&E in RP

25 Associates of the EUTERP Foundation

EUTERP Associates



EUTERP – Core aims

See also www.euterp.eu:

- **A common understanding** of the role of the RPE (& RPO)
- Consistent training and education requirements for RPEs (& RPOs)
- Mutual recognition of RPEs (&RPOs) (or at least agree on competences)

- Liaison with stakeholders that have RP education and training in their activities

- **Appropriate training** for RPEs, RPOs and radiation workers

EUTERP – Training & Education in RP

Current and continuing EUTERP activities:

- **Partner** in EU-project on review and implementation of EU-BSS provisions for RPE, RPO and MPE
- **Organizing workshops** with various key topics related to E&T
9 so far
- Encouraging **National Contact Points** in all (European) states
- **Networking / liaising activities** (HERCA, IRPA, IAEA,...)
Co-organizer in 6 ETRAP conferences

Why are EUTERP's aims important for the future of RP?

Mutual recognition of qualifications and competences

1. contributes to solving loss of human resources in RP
2. makes the RP profession more attractive for the new generation



Why are EUTERP's aims important for the future of RP?

- High-quality training programmes that take new technologies into account are the basis for good radiation protection practice
New technologies enable access to these programmes on a much larger (sometimes even global) scale

- Example: joint EUTERP-AIRP train-the-trainer event 2025, Milan, Italy:
'Use of new technologies in E&T'

Visit euterp.eu (upcoming events)

June 24th – June 27th



EUTERP's opinion – What could be improved?

- Promote national / regional provisions for mutual recognition of RPEs / RPOs
- Impact analysis of new ICRP recommendations addressing
 - Legislation (IAEA/HERCA)
 - Operational radiation protection (IRPA)
 - Consequences for E&T programmes in RP (EUTERP)

→ requires intensive cooperation

EUTERP aligning with the UN-Sustainable Development Goals (SDG)



Core concern of EUTERP



Modern and high-quality E&T is a **prerequisite** for the safe use of ionising radiation.



Promoting health is **main objective** of use of ionising radiation and of radiation protection.

Declining work force – need for mutual recognition of qualifications and competences.



Cooperation with our liaised organisations

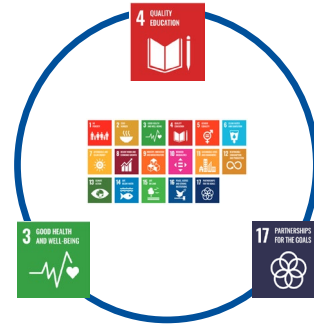


Achieving SDG3 with SDG4 will contribute to many other SDGs, especially SDG8 (decent work and economic growth) and SDG10 (reduce inequalities)





EUTERP-AIRP train-the-trainer event



Thank you for your attention!

Jan-Willem Vahlbruch, president EUTERP, IRS, Leibniz University Hannover, Germany

Tom Clarijs, board member EUTERP, SCK CEN, Mol, Belgium

Hielke Freerk Boersma, board member EUTERP, University of Groningen, The Netherlands