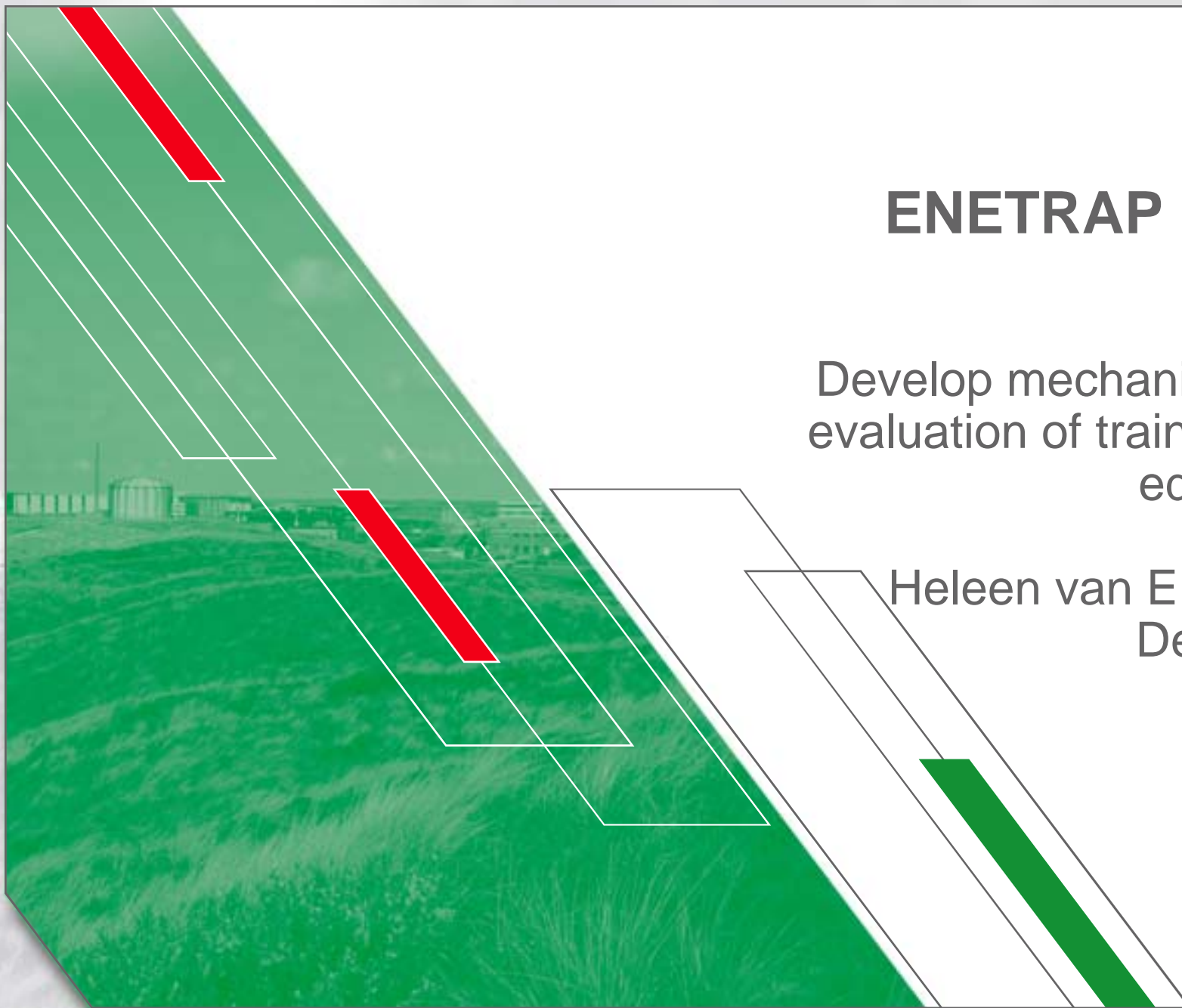




## ENETRAP II WP5

Develop mechanisms for  
evaluation of training and  
education

Heleen van Elsäcker-  
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# RPE and RPO



## Radiation Protection Expert (RPE)

an individual having the knowledge, training and experience needed to give radiation protection **advice** in order to ensure effective protection of individuals, whose capacity to act is **recognised by the competent authorities**

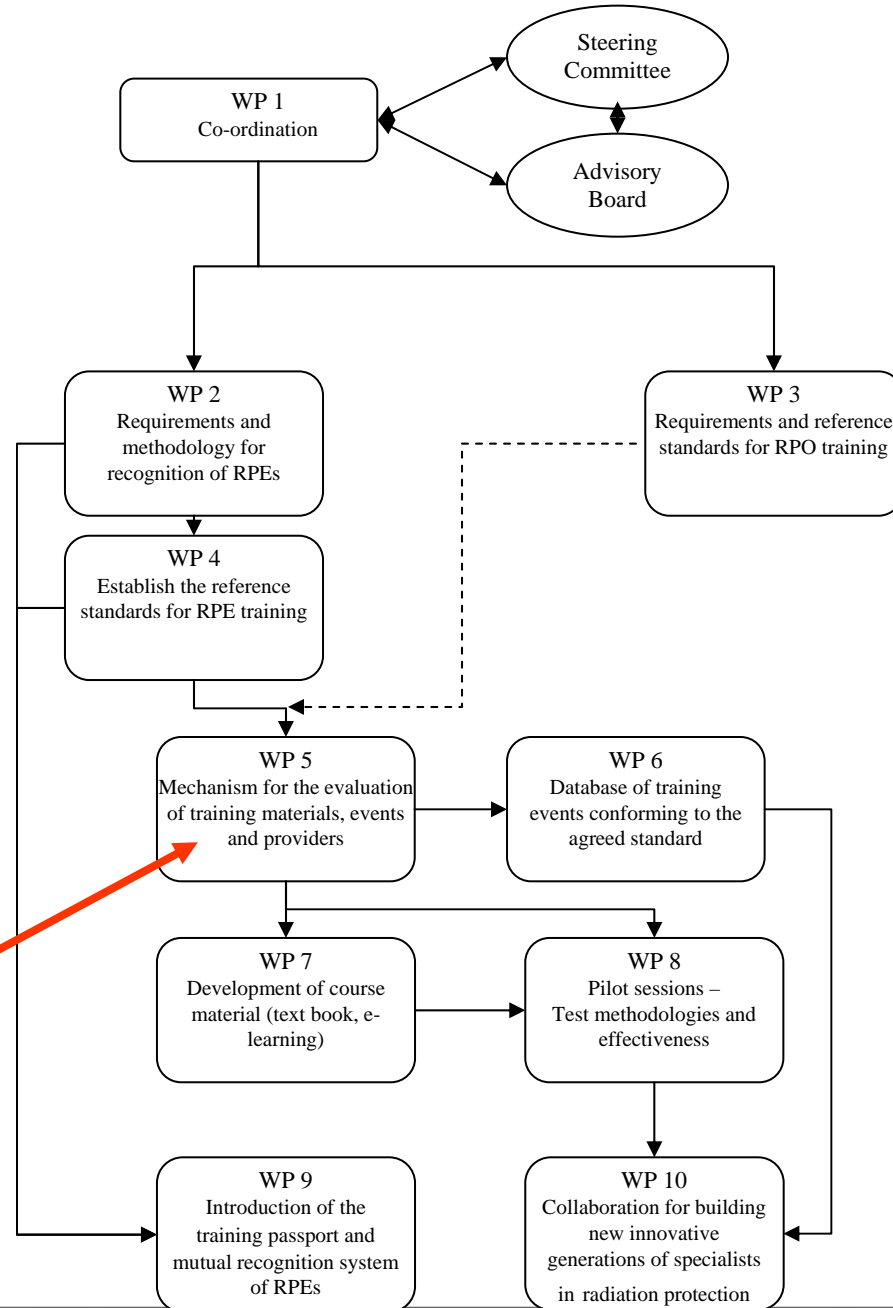
## Radiation Protection Officer (RPO)

an individual technically competent in radiation protection of matters relevant for a given type of practice who is designated by the registrant or licensee to **oversee the application** of the requirement of the Standards.

(Recommendation 2<sup>nd</sup> EUTERP workshop, 2008)



# WP5



## WP5 Objective



To develop a mechanisms for the comparison, through a transparent and objective methodology, of

1. Training material
2. Training events
3. Training providers

Which can be used by the national authorities to evaluate their national RP training programme with for compliance with the European RP Training Scheme (ERPTS)

### Deliverables

1. Protocol for the comparison of training material
2. Protocol for the comparison of training events
3. Protocol for the comparison of training providers
4. Application of the mechanism to some examples



# Working programme



1. Organisation of a kick off meeting and subsequent meetings
2. Defining a detailed working programme for WP5 and subsequent division of tasks
3. Identification of elements that are essential for the comparison of training materials
4. Identification of elements that are essential for the comparison of training courses, incl. exercises, on the job training, work experience, examinations, etc
5. Defining the range of detail for course elements that is sufficient for compliance with the ERPTS
6. Identification of elements that are essential for the comparison and evaluation of training providers
7. Setting up and apply a quality assurance protocol for the comparison of training materials, courses and providers on the basis of the above-mentioned elements
8. Reporting to the Steering Committee



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# Identification of elements that are essential for the comparison of training materials



## List of subjects

- IAEA syllabus
- EG Basic Syllabus
- European masters degree in RP (ENETRAP)
- Existing national tables of subjects
- ERPTS

## Subdivision of subject

- same level as ERPTS

# Identification of elements that are essential for the comparison of training courses



## Types of training

- Theoretical training courses
- Practical exercises
- E-learning
- On the job training
- Work experience
- Examinations

## Comparison elements

- Learning objectives
- Duration
  - Theoretical
  - Practical
  - Class hours vs. Study hours
- Level



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# Identification of elements that are essential for the comparison and evaluation of training providers



## Quality assurance

- Programme
  - Level of teachers
  - Evaluation
  - Examination regulations
  - Demands from stakeholders
- 
- E.g. ISO 17024 or only different subjects

## Evaluators

- National regulators for national quality assurance
- EUTERP for European quality assurance



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# Setting up and apply a quality assurance protocol



## Items needed

- ERPTS
- Comparison protocol training material
- Comparison protocol training events
- Comparison protocol training providers

## Tested on

- National recognition systems
- EMRP
- National courses



## WP 5 partners



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