

ENETRAP III

Guidance to support the implementation of E&T requirements for RPE and RPO

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ENETRAP III Work Packages

WP1	Project coordination
WP2	Organisation of “think-tank” activities and establishment of partnerships ensuring feedback from stakeholders
WP3	Establishment of three specialized training modules for RPE and implementation of pilot sessions
WP4	Development of a train-the-trainer (TTT) strategy and organisation of a TTT training event
WP5	Dissemination of project results and contribution to a website for capacity building and transfer of know-how in radiation protection
WP6	Testing of methodologies for RPE recognition and mutual recognition in practice
WP7	Writing of guidance to support the implementation of E&T requirements for RPE and RPO as defined in the Euratom BSS

ENETRAP III - WP 7

- The Euratom BSS (2013/59/Euratom) specify requirements for the Radiation Protection Expert (RPE) and for the Radiation Protection Officer (RPO).
- Member States must translate the goals and requirements into their national legislation before 6 February 2018.

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- **Needed:** clear guidance on how the new requirements for RPE and RPO would be best implemented in Member States ensuring a consistent approach
- **ENETRAP III - WP 7** will produce such guidance which will address key issues for RPE and RPO:
 - intended roles/functions/duties of RPE and RPO;
 - required infrastructures and mechanism for RPE recognition;
 - suitability and competence requirements (RPE and RPO);
 - appropriate education, training and work experience (including learning outcomes, EQF level, etc.)

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What has been done so far?

- **WP 7 Meeting on 24 September 2014 in Brussels :**

Documents (BSS requirements, RP 174 + 175, results of the activities of the HERCA Task Force on E&T) were reviewed

- **WP 7 Meeting on 12/13 February 2015 in Munich :**

Discussion of the first draft of the guidance document

- **HERCA Workshop RPE-RPO on 6-8 July 2015 in Paris**

- **EUTERP Workshop, 30 Sep – 2 Oct 2015 in Athens**

⇒ Comments included, text consolidated

- Guidance document submitted to EC and accepted

ENETRAP Draft Guidance Document

Title - European Guidance on the Implementation of the Requirements of the Euratom BSS with respect to RPE and RPO

Scope - This report :

- provides guidance to regulatory authorities and professional bodies on the roles of the RPE and RPO, as defined in the BSS.
- specifies the knowledge, competencies and practical skills of RPEs and RPOs for the effective implementation of their roles
- specifies the core training requirements for RPEs and RPOs
- describes a process for the national recognition of RPEs
- provides guidance on the development of mutual recognition processes between Member States.

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- 2. Overview of the Euratom BSS Requirements for RPE and RPO**
 - 2.1 Role, functions and duties of the Radiation Protection Expert (RPE)
 - 2.1.1 Competence
 - 2.1.2 Suitability
 - 2.2 Role, functions and duties of the Radiation Protection Officer (RPO)
 - 2.2.1 RPO Competence and suitability
 - 2.2.2 RPO recognition and appointment
 - 2.3 Interactions between the RPE and other professionals in RP
 - 2.4 Requirements for education and training for RPE and RPO

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3. The Radiation Protection Expert (RPE)

- 3.1 The activities of the RPE *(Table 1: Advice expected from the RPE (topics for advice and associated activities))*
- 3.2 RPE development: core competence *(Table 2: Basic requirements for core competence)*
 - 3.2.1 Education
 - 3.2.2 Training and development *(Table 3: Required Skills and competencies for the RPE (for each topic for advice))*
 - 3.2.3 Work/operational Experience / on-the-job training
- 3.3 Arrangements for RPE Recognition
 - 3.3.1 Establishment of an RPE Recognition Scheme/Framework
 - 3.3.2 Routine Operation *(Table 4: Evidence of competence), (Table 5: Examples of suitable evidence)*
- 3.4 Transferability/acceptance of RPE status between Member States *(Table 6: Aspects to be addressed in accepting RPE Status in other MS)*
 - 3.4.1 Criteria for mutual recognition
- 3.5 Mechanism for mutual recognition
- 3.6 European Qualification arrangements *(Table 7: Descriptors defining EQF levels)*

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4 The Radiation Protection Officer (RPO)

- 4.1 The duties of the RPO *(Table 8: Primary duties of the RPO)*
- 4.2 Core competence requirements *(Table 9 and 10: Core learning outcomes for RPO)*
- 4.3 Educational requirements
- 4.4 Training requirements
- 4.5 Work experience required
- 4.6 Further requirements
- 4.7 Assessment of competence
- 4.8 Maintenance of competence
- 4.9 Recognition and appointment
- 4.10 Mechanism for mutual recognition

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Further work done in 2016 and still needed to be done:

- **Late comments** from DG ENERGY were included
 - **2 June 2016:** Document was presented at the Art. 31 GoE Meeting in Luxembourg and GoE was invited for comments (deadline: end of June 2016)
 - **Thereafter:** include the comments and wait for approval of Art. 31 GoE to get the guidance document published within the Radiation Protection Series of the Commission
- => In parallel:** guidance is already used by HERCA