Implementation of Radiation Protection Expert and Radiation Protection Officer
Session I: Exchange on national approaches relating to the implementation of Euratom BSS on RPE/RPO

Pierrick Jaunet
Chantal Bardelay

Konstantinos Kafopoulos
Far from harmonisation. Is it an issue?

- BSS offer a multitude of options for implementation
  - No requirements on organisational structure or undertaking in BSS
  - Assignment of legal duties / responsibilities: National competence
  - Different regulatory control of the practices in Member States (notification, registration or licensing)

- No mandate for harmonisation in European primary law or HERCA

- Do we need it or want it?
A graded approach is needed

• Different approaches may be used for graded approach:
  • E and T: different levels of qualifications/competencies/different training...
  • NPPs, Medical, Industry, Transport
  • Classification of facilities (simple, complexe, classes....)
  • ...
  • Regulatory control of the practices (notification, registration, licensing, exempted)
Current situation: Not (too) far from BSS compliance?

- Many countries have existing system close to RPE/RPO but are not fully in compliance with BSS
  - Same for IAEA BSS according to the RASIMS Database
  - All countries are aware of the situation and have a plan for the aspects to be changed

- Need to change the current system: upgrade? degrade?
Who is the RPE?

- Comprehensive Expert / Expert in a specific topics
- Individual expert / Collective skills / Head of a Radioprotection Service
- Internal Expert / External expert
- Required for all facilities / not required for simple facilities?
- In most cases could act as an RPO
- In medical field, RPE / MPE?
- Some examples for RPO independence were presented
Recognition of RPE

• A recognition process is already in place in many countries
  • Recognized by regulatory body or approved body or equivalent?

• Duration of recognition: 5y, 3y (junior)/6y (senior) years, life?

• Collective skills – Example of RPS in Spain
Who is the RPO?

- Comprehensive Officer / Officer in a specific topics
- Different educational and/or training requirements
Education and training

• Different educational and training system (e.g. duration)
  • Better agreement in knowledge, skills, competence requirements
  • How is professional competence demonstrated?

• Recognition by other countries: EQF is not mandatory in the scope of Euratom; language requirements?
Specific issues

• Comprehensive understanding:
  • are Art 32 and 68 mandatory for all undertaking?
  • advise?

• Recognised organisation / individuals

• Boundaries on flexibility approach?

• RPO/RPE in transport

• Radon at workplaces