



Heads of the European Radiological
protection Competent Authorities

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