

# The concepts of RPO/RPE in the future Eu BSS Directive:

## Point of view of FANC

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# *1. Eu BSS Directives*

## **Present situation: Directive 96/29 Euratom**

- **Qualified expert, whose competence is recognised by MS (art.38.3)**
- **Activity fields:**
  - **Worker protection (art.23):** undertaking must consult QE (or Dept. of occupational medicine!)
  - **Protection of public (art 46):** undertaking must involve QE (or specialised radiation protection unit)

# 1. *Eu BSS Directives (ctd.)*

## Future: “Recast” Directive (version May 2012)

*Cave: draft! on-going discussions at WPAQ*

# 1. RADIATION PROTECTION EXPERT

- **Competence recognised by MS (art.81)**
  - Specified recognition requirements
  - Competent authority in charge of recognition
- **Activity fields RPE (art. 84):**
  - “... give competent advice to the undertaking on matters relating to occupational exposure and public exposure”
  - “...the advice shall cover, but not be limited to,...(list)”
  - “...the tasks of the RPE may be carried out by a group of specialists who together have the necessary expertise”

## 1. *Eu BSS Directives (ctd.)*

**Future: “Recast” Directive** (version May 2012)

*Cave: draft! on-going discussions at WPAQ*

## 2. RADIATION PROTECTION OFFICER

- **MS shall decide in which practices the designation of an RPO is necessary... (art.86)**
  - Undertaking to provide necessary means to RPO
  - RPO reports directly to undertaking
  - MS shall specify qualification requirements, where appropriate (art. 81)
- **Tasks RPO**
  - “Depending on the nature of the practice, may include (list)”

## 2. RPE in Belgium (1)

### Current situation (art 73 RD RPR):

- **“Definition”:**
  - Class I, Class II
  - Able to lead of PCD / Qualified to do control visits : refers to art 23
- **Qualifications :**
  - Formal, administrative requirements
  - Diploma (Class I, Class II) or judged equivalent by scientific council
  - Radiation protection E&T : 120h (level, content, test)
  - CPD requirement (principle)
- **Recognition procedure**
  - Granted or refused
  - Limitations
  - Appeal possibility



## 2. RPE in Belgium (1)

### Current situation:

- **Issues identified:**
  - *Specific needs* depending on undertaking/activities
  - *Specific needs* depending on employer/organisation:  
Internal PCD, External PCD, FANC inspector, Bel V control agent,...
  - *Availability* of courses, candidates
  - *Prioritisation* of E&T topics



## 2. RPE in Belgium (2)

# Modifications agreed upon

- Terminology: Bologna reform
- Master in industrial engineering equally considered
- Requirement RPR: 12 ECTS
- Requirements E&T on safety
  - 30 ECTS class I, reactors
  - 20 ECTS class I, no reactors
  - 10 ECTS class IIA
  - 5 ECTS class II, III (2 ECTS transport ?)
- Specific requirements to be detailed by FANC, after consulting Scientific Council
- Flexibility in competence appraisal: SC intervenes
- CPD: 120h/3y class I, 60h/3y class II (50% external)
- Max. 6y validity of recognition, possibility for appeal, possibility for suspension/withdrawal
- Regulatory principles: framework by RD, details by FANC





## 3. RPO in Belgium (1)

### Current situation (art 30.4) :

- In each controlled area, director of undertaking required to appoint a person in charge of surveillance (*préposé a la surveillance, aangestelde voor de bewaking*)
- Considered as assistant of the head of the PCD
- This persons must be offered a “specific and adjusted” E&T, in application of art 25
- Specific to transport firms: requirement to appoint person in charge of surveillance of transport



## 3. RPO in Belgium (2)

### **Current situation** (art 30.4) :

#### Issues identified:

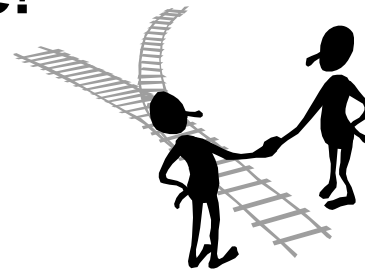
- Too often just “a name on a document”
- Adequate means, tools, time, E&T?  
Empowerment?
- Involvement by PCD? External control organism?  
FANC? Communication channels?

#### Solutions?

- Flexibility: 1 person can handle several similar controlled areas
- Minimum requirements E&T.....
- Lots of needs in medical sector, but many have some degree of E&T, so potential available

## 4. Conclusions

- **No formal difficulties** to foresee for the transposition of concepts of RPE, RPO as defined in upcoming Eu BSS Directive in Belgian regulation, even the current system fits quite well
- But **room for improvement in practice**, in particular with regard to RPO
- **Work in progress**: revision art 23, 73, **helping hand** from BVS/ABR welcome!



**Thank you  
for your attention  
and for your  
willingness to  
collaborate**



# QUESTIONS?

