Possible interactions between IGDT-TP and an expertise network of European NSAs and TSOs

IGD-TP’s Exchange Forum N°4
SITEX Project – 29-30/10/2013
Context:

WP2.1

Identification of the areas where development and harmonization of technical guidance is needed in priority
Identification of WMOs’ Needs

• What types of interactions between IGD-TP and an expertise network of European NSAs and TSOs would have an added value in the context of the IGD-TP Vision?
  – implementation of WENRA SRL’s, ICRP publications, IAEA requirements, ...
  – needs for guidance development (topics & programme phases to be covered, requirements to be addressed, ...)
  – other?

• Questionnaire sent to IGDTP
  – Only one answer from ONDRAF/NIRAS
NIRAS’s answer (1)

- ICRP principles
  - Optimisation
    - safety attributes vs prevailing circumstances
  - Justification
    - Retrievability

- Protection of the current & future generations
  - Retrievability vs balancing the potential detrimental effects over different generations

- Passivity
NIRAS’s answer (2)

• Environment and non-radiological issues
  – How to deal with conflicting requirements between radiological and non radiological (if any)
  – Which weight for non-radiological protection in the optimisation process?
  – Specific discussion on non human biota.

• Prevention of accidents and management of accidents
  – fire safety management, nuclear waste transport along shafts/ramps & underground, repository ventilation
NIRAS’s answer (3)

• Stepwise approach
  – Interfaces e.g. between operational LT phases

• Management
  – Responsibilities & interactions between different institutional bodies

• Site
  – Optimisation

• Indicators & criteria
  – How to implement ICRP 122? Need for regulatory guide?
What next?

• Two options:
  
  1. Ondraf NIRAS answer considered as an unique input?
     • Representativeness?
     • Priorities?
  
  2. Answer on the name of IGDTP, within a few weeks, to the question:

    *What types of interactions between IGD-TP and an expertise network of European NSAs and TSOs would have an added value in the context of the IGD-TP VisionNeeds?*