



A BRAINSTORMING MEETING ON THE IMPLEMENTATION OF THE 'GRADED APPROACH' FOR WORKPLACES IN THE CONTEXT OF EU-BSS IMPLEMENTATION

EAN and ERPAN Members are primarily targeted to join the meeting and representatives from other organisations are also invited.

Context and objective of the meeting

The Euratom Directive 2013/59 states that:

"Member States should benefit from the application of a graded approach to regulatory control, which should be commensurate with the magnitude and likelihood of exposures resulting from the practices, and commensurate with the impact that regulatory control may have in reducing such exposures or improving the safety of installations." (art. 24).

In this case, grading is dealing with a regulatory effort: as the exposure associated with a practice increases, the regulatory process becomes more stringent (from exemption, to notification, registration and licencing).

However, the practical application of a graded approach is sometimes regarded as a challenge and the objective of this meeting is to brainstorm on the practical implementation of the graded approach for the protection of workers in workplaces.

The main points and synthesis of the meeting may be distributed to international organisations that are seeking for the views and the feedback of the 'users' (ex. ICRP). The synthesis can also be used as a term of reference to initiate specific actions for EAN (or other network/organisations).

Content

As starting point, it would be ideal to have a few keynotes from the participants on their experience in the elaboration/implementation of the graded approach for workers in different sectors/situation of exposure. Examples can come from radon and or NORM exposure, occupational exposure in the medical field etc.

A brainstorming discussion can then take place.

Keys questions that can drive the reflexion:

- Is the elaboration and then the application of a graded approach in the context of workplaces a straightforward process:
 - Are there specific difficulties and where?
 - How to overcome? What can be the keys for success?
- Should there be a difference in the management of occupational exposure from "man-made" source (e.g. medical) and "natural" source (e.g. NORM, radon)?
- With the EU-BSS, more workplaces are potentially entering the scope of radiation protection: is there a need for clarification/guidance? Addressed to who?
- Applying the graded approach in the context of multiple radiation exposures (e.g. NORM+radon) and/or other risks (chemical, occupational, etc.)
 - How to put into balance the different risks?
 - How to select the protective measures?
