

EAN: ALARA for Radon At Work (A-RAW)

- The objective of the working group is to collate a sample of practical experiences in Europe (1~2 case studies per country), detailing the controls and measures implemented to protect against radon exposure in the workplace
- A **survey instrument** to assist the description of case studies have been elaborated
 - Steps taken to identify and manage workplaces with regard to radon.
 - Emphasis given to the application of the ALARA principle at each steps
 - Circulation started in June
- **Feedbacks:** France (1); UK (1); Swiss (1); Belgium (2); Ireland (1); Norway (1); Slovenia (1)
- Scope goes from mine, show cave, schools, old castle to cooking instrument factory
- Meeting (23 September) to discuss on various topics
- **Abstract accepted** for oral publication IRPA-Budapest
- Other media?

ANNEX 2. SET OF QUESTIONS.
The check box (☐) are used to have a quick view of the regulation. The text inbox host experience from the practical case study.

ALARA FOR RADON AT WORK TEMPLATE FOR CASE STUDY

Could you please provide a short description of the case study and the workplace?
Context: sitting, number of workers etc.

IDENTIFICATION OF WORKPLACES
Context: Radon measurements shall be carried out in identified workplaces

- What are the criteria to select the workplaces?
- Workplace in basement ☐ Workplace in ground floor ☐ Map or radon-prone area ☐ Specific workplace ☐ former radon measurement ☐ other: ...
- Using the criteria: ☐ Mandatory ☐ Not mandatory

What are your views about the system for the identification of workplaces? And what happens to all the other workplaces?

RADON CONCENTRATION MEASUREMENT
Context: Radon measurement protocol

- Normative protocol for radon concentration measurement ☐ Mandatory ☐ Not mandatory
- Preference given to ☐ passive or ☐ direct-reading measurement devices?
- Accredited/certified services for radon concentration measurements ☐ Mandatory ☐ Not mandatory
- Are provisions for verification measurement provided in law? ☐ Yes ☐ No

What are your views about the protocol for radon concentration measurement?
Issues in practicality, cost, information to the workers and/or Health and Safety

What if < reference level? Any (mandatory) requirements to reduce exposure ALARA?

DIAGNOSIS AND REMEDIATION
Context: If > reference level, remedial action to reduce radon concentration shall be taken

- Who is responsible? ☐ Employer ☐ Property Owner
- Are accredited/certified services for radon concentration measurements mandatory? ☐ Mandatory ☐ Not mandatory
- Are guidance available to help establish a diagnosis of the building and inform the type of mitigation required? ☐ Yes ☐ No
- Guidance on best practices, definition of standards for corrective measures (technical, organizational, cost) and their long-term follow-up.
- Is it needed? ☐ Yes ☐ No