BSS Workshop in South Africa on reducing public exposure to radon: Implementing the International Basic Safety Standards (BSS)

Report under US EB implementation
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Purpose:
• present requirements of GSR Part 3 related to public exposure to radon;
• share experiences of several other countries in the world on implementing these requirements;
• discuss with the involved parties in South Africa steps needed to comply with the requirements of GSR Part 3 related to radon.

The last day of the workshop was dedicated to planning actions within the national TC project SAF0007 which will support the national work on introducing and enforcing radon requirements.
BSS workshop South Africa 15-17 May, 2018

Attended:
18 participants from national regulatory body, local municipal authorities, health protection authority, service providers and scientists.

Areas presented and discussed:
1. GSR Part 3 requirements on radon in dwellings and workplaces, building materials
2. Radon remediation and training of experts
3. Radon measurements, radon mapping
4. National Radon Action Plan

Each topic was supported by national examples, and followed by group discussion and group report.

Experts:
Wolfgang Ringer - Austria,
Fabio Barazza – Switzerland,
Richelle Tolton – USA.
Third day:
Brainstorming and summary of group discussions.
TC Project SAF 0007 planning of changes needed was discussed.

Steps and strategies to implement and enforce the requirements of GSR Part 3 related to public exposure to radon:
A. Policies and regulation documents
B. Radon action plan content
C. HR capacity and training, and
D. Technical capacity.

The agreement was reached that a number of actions will be supported through the national TC Project SAF0007.
Next stops

BSS Workshop in Bahrain – November 2018

- Existing exposure situations;
- Protection of the public in planned and existing exposure situations;
- Radiation protection in occupational exposure;
- Emergency exposure situations including the development of reference levels for first responders;
- Medical exposure: development of Diagnostic Reference Levels and Dose Planning in radiotherapy.

BSS Workshop in Morocco – December 2018

- Requirements for Technical Service Providers;
- RPE/RPO implementation and good practices;
- Requirements for optimization of medical exposures;
- Requirements on NORM regulations and compliance.
Thank you!