

Radon national action plan workshop From the 30th September 2014 to the 02nd October 2014

At the Nuclear Safety Authority

In meeting room : "Hall Advisory Committees" GP 1 - 2 -3 -4 (Ground floor)
15 rue Louis Lejeune – 92 Montrouge (France)

PROGRAM

Tuesday 30th September 2014

13:00 : Registration opens

INTRODUCTION

Chairperson: Pierre-Franck Chevet (ASN) / Co-Chairperson : Per Strand (NRPA)

13:30 : Official welcome (Pierre-Franck Chevet (ASN)/ Per Strand (NRPA)

13:45 : French Health General Director (Professor Benoit Vallet)

14:00 : WHO, Emilie Van Deventer

Radon, a public health priority

The concept of national radon programs in the radon Handbook.

14:15 : IAEA, Tony Colgan

Radon requirements in the IAEA BSS. Difficulties encountered in the implementation of radon actions plans

14:30 : EU Commission, Stefan Mundigl

Radon requirements in the EU BSS. Policy committee in support of the implementation of the 2013/59 Directive on the subject of radon

14:45 – 15:00 : Questions to speakers

SESSION 1 : Global strategy and national radon action plan

Chairperson : S. Magnusson (Chair of HERCA) Co-Chairperson : Tony Colgan (IAEA) and rapporteurs NRPA/ASN

15:00 : **How the U.S. developed a national radon action plan : lessons learned and ideas to consider,**

Bill Long from US Environmental Protection Agency and Ruth McBurney from the Conference of Radiation Control Program Directors.

15:30 : **Canadian radon Strategy and action plan,**

P.A Thompson from Canadian Nuclear Safety Commission, Directorate of Environmental and Radiation Protection and Assessment.

- 15:50** : **Development of the Irish national radon control strategy,**
David Pollard, David Fenton and Stephanie Long from the Radiological Protection Institute of Ireland.
- 16:10 – 16:h25** : Questions to speakers
- 16:25 – 16:40** : *Coffee*
- 16:40** : **The Belgian radon action plan,**
Boris Dehandschutter from the Federal Agency for Nuclear Control.
- 17:00** : **The Swiss national radon action plan 2012/2020,**
Christophe Murith FOPH.
- 17:20** : **Existing strategy and challenges for a national action plan for radon in Sweden,**
Kirlna Skeppström from Swedish Radiation Safety Authority
- 17:40** : **National radon action plan of Czech Republic, 15 years of experience with radon program,**
Karla Petrova, Jana Davidkova, Eva Pravidova from the State Office for nuclear safety
- 18:00** : **Radon regulatory framework in the Russian Federation: state of affairs and new challenges.**
Sergey Kiselev, Burnasyan Federal Medical Biophysical Center, Russia
- 18:20 – 18:30** : Questions to speakers
- 18:30** : *End of day (session 1 will continue on the 2nd day)*

Cocktail offered by ASN



SESSION 1 (SUITE) : Global strategy and national radon action plan

Chairperson : S. Magnusson(Chair of HERCA) Co-Chairperson :Tony Colgan (IAEA) and rapporteurs : NRPA/ASN

09:00 : **National Strategy for radon in Norway,**
Jelena Mrdakovic Popic from the Norwegian Radiation Protection Authority

09:20 : **Radon national action plan in France**
Jean-Luc Godet(ASN)

09:40 – 09:55 : Questions to speakers

09:55 – 10:10 : *Coffee*

10:10 – 11:10 : **Discussion about global strategy**
Chairperson: S. Magnusson and co-Chairperson: Tony Colgan

SESSION 2 : Action to reduce radon exposure in dwellings

Chairperson: Emilie VAN DEVENTER(WHO) Co-Chairperson: Patsy Thompson (Canada) and rapporteurs : NRPA/ASN

11:10 : **High radon levels in UK homes** : progress and plans,
Neil Mc Coll from CRCE, Public Health England

11:30 : **High radon levels in French homes (Bessines),**
Jeremie Vallet (Environment ministry) and Alain Rannou (IRSN), France

12:00 : **Radon exposure in Finland,**
Päivi Kurttio, STUK -Radiation and Nuclear Safety Authority, FINLAND

12:20 : **Radon prevention through systematic public health work in a municipality,**
Finn Martinsen from Norwegian Directorate of Health.

12:40 – 12:55 : Questions to speakers

12:55 – 13:45 : *Lunch*

13:45 : **Radon protection in occupied buildings in Swiss building standards,**
Claude-Alain Roulet
Radon and energy saving measures in new and existing buildings in Switzerland,
Joëlle Goyette from the School of engineering and Architecture of Fribourg.

14:15 : **The cost of ventilation as a solution for reducing indoor radon in terms of energy efficiency loss,**
Borja Frutos and Manuel Olaya from Eduardo Torroja Institute of buildings science.

The future Spanish building code on the radon protection area,
Linares-Alemparte Pilar Architect

14:45 – 15:00 : Questions to speakers

15:00 – 16:00 : Discussion
*Chairperson : Emilie Van Deventer(WHO)/Co-Chairperson:
Patsy Thompson (Canada).*

16:00 – 16:15 : *Coffee*

SESSION 3 : Action to reduce radon exposure in workplaces and in buildings with public access

Chairperson: Bill Long (U.S.)/Co-Chairperson: Margot Tirmarche (ASN)and rapporteurs :NRPA/ASN

16:15 : **Action to reduce radon exposure at workplaces and in buildings with public access,**
Janez Marinko from the Swedish Work Environment Authority

16:35 : **The regulation of occupational radon exposure in Spain,**
Marta Garcia-Talavera from Consejo de Seguridad Nuclear (CSN)

16:55 : **Action to reduce radon exposure at workplaces and in buildings with public access, Radon protection in Swiss workplaces,**
Lisa Pedrazzi from Occupational Safety and Health Department

17:15 : **French regulatory framework for radon exposure in workplaces and buildings with public access.**
Eric Dechaux (ASN)

17:25 – 18:15 : Discussion
Chairperson: Bill Long (U.S.)/ Margot Tirmarche (ASN)

18:15 : *End of the day*



SESSION 4 : Strategy for communication

Chairperson :Augustin Janssens (Expert) Co-Chairperson: Solveig Dysvik (NRPA) and rapporteurs NRPA/ASN

- 09:30** : **Radon Program of the Czech Republic – information strategy**
Karla Petrová, Jana Davidková, Eva Pravdová, State Office for Nuclear Safety, Czech Republic
- 09:50** : **Some UK experience of communicating about radon: who needs to know what and how can we reach them?**
Neil Mc Coll, Public Health England (UK)
- 10:10 - 10:30** : Questions to speakers
- 10:30 – 10:45** : *Coffee*
- 10:45** : **Strategy for communication**
Anne Marit Skjold, from the Norwegian Radiation Protection Authority
- 11:05** : **Approach and evaluation of the radon communication plan in Belgium,**
Boris Dehandschutter from the Federal Agency for Nuclear Control.
- 11:25** : **Some perspectives on the design of strategies for effective communication of radon risks to the public,**
James Mc Laughlin (President of ERA), School of Physics , University College Dublin , Ireland and Jose-Luis Gutierrez-Villanueva (Secretary of ERA*), University of Cantabria, Spain.*
- 11:50 – 12:10** : Questions to speakers
- 12:10 – 13:15:** Discussion
Augustin Janssens (Expert) (Chairperson), Solveig Dysvik (NRPA) (Co-Chairperson)
- 13:15 – 14:15** : *Lunch*

CONCLUSION

Chairperson: Per STRAND (NRPA)/ Co-Chairperson : Margot Tirmarche (ASN)

- 14:15** : Reports from the sessions by rapporteurs (10 mn for each session)
- 14:55** : Questions to rapporteurs and comments on the reports
- 15:05** : **EU Commission point of view on the main issues raised during the workshop**
EU Commission, Stephan Mundigl
- 15:20** : Main findings of the workshop, Per Strand (NRPA)
- 15:30** : **End of the workshop.**
(The final report will consist of the presentations done during the meeting, the conclusions of each session and the main findings).

