

## Radon national action plan workshop From the 30<sup>th</sup> September 2014 to the 02<sup>nd</sup> 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 30<sup>th</sup> 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 Pravdova 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 2<sup>nd</sup> 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).

