

Summary Report

Special Technical Session III

Stakeholder Engagement in Practice

Thierry Schneider (CEPN)

IRPA 12- Thursday 23 October 2008

Preliminary remarks

- Overview session on Stakeholder Engagement
- Dedicated to "Practice"
- Articulated with the reflection initiated since IRPA 11 on the "Guiding Principles for RP professionals on Stakeholder Engagement"
- Review:
 - Origin of the papers
 - Field of application
 - Type of application

Origin of the papers

- More than 25 papers directly related to this issue
- Regularly mentioned during the Congress
- Growing concern all over the world
 - Europe: France, Italy, Latvia, Norway, Portugal, Spain, UK, EU
 - South America: Argentina, Brazil
 - Asia: India, Japan
 - International organisations: OECD-NEA, WHO

Main fields of application

- Environmental issues associated with nuclear installations
- Post-accidental situations
- Occupational exposure
- Radon
- Medical exposure: patients
- *No paper on NIR*

Main fields of application (2)

- **Environmental issues - Discharges of nuclear installations**
 - Diffusion of information on environmental issues (Uranium mines: *Dias et al.* - Brazil - ID1094 and *Carvalho et al.* Portugal - ID2580; on control of discharges: *Telleria* - Argentina - ID2873)
 - Establishing dialogue meeting for sharing information and concern (Aoyama - Japan - ID942)
 - Development of pluralistic expertise for assessing environmental and dosimetric impacts (Group Radioecology North Cotentin - *Ringard et al.* - France - ID0811; Uranium mining - *Marignac et al.* - France - ID2889)
 - Involvement of local stakeholders on environmental monitoring results (*Rollinger et al.* - France - ID2683)
 - Identifying the indicators for the assessment of the impact on Biota (Dose rate estimate - *Urabe* - Japan - ID487 ; ERICA project - *Brown et al.* - Norway - ID2405)

Main fields of application (3)

- **Environmental issues / Radioactive waste management**
 - Development of a multi-attribute approach for exchanging information (*Rao - India - ID3118*)
 - Feedback experience on difficulties in national debate (*Cantone et al. Italy - ID738*)
 - Involving local stakeholders to address the issue of intergenerational transfer of protection (*Schneider et al. - France- ID530*)
 - Elaboration of a multi-level consensus with different steps: from sharing knowledge to establishment of consensus (*Dreimanis - Latvia - ID 404*)
 - Preparation of decommissioning activities with stakeholders (*Kerr et al. - UK - ID2583*)

Main fields of application (4)

■ Post-accidental management

- Addressing agricultural and environmental issues in case of an emergency situation
- INEX exercise (*McClelland - USA & NEA - ID366*)
- Multi-attribute approach to address radioecological sensitivity of territories (*Baumont et al. - France - ID2839*)
- Involvement of local stakeholders in the monitoring and elaboration of self-help actions (*Croüail et al. - France - ID2378 ; and Lochard - France - KL TSII.3.3*)
- *Involvement of stakeholders in preparedness of post-accidental management* (*Gallego - Spain - ID3260; Godet et al. - France - ID2971; Schieber et al. - France - ID2848*)

Main fields of application (5)

- **Occupational exposure**

- **Development of networking and ALARA approach** (*Schieber et al. - France - ID2848; Lefaure - France - KL STSI*)

- **Radon**

- A series of papers dealing with public information
- **Elaboration and diffusion on radon issue** (*Carr et al. - WHO - ID2904*)
- **Local community engagement for managing radon in dwelling** (*Schieber et al. - France - ID2848*)

Main fields of application (6)

- **Medical exposure: patients**
 - Involvement of patients, professionals and organisation for decision-making (*Arranz et al. - Spain - ID2458*)
 - Development of international partnerships to promote public health (*Perez et al. - WHO - ID2714*)

Main fields of application (7)

- **Transversal issues - development of RP culture**
 - Radiation protection society initiative to promote RP culture through dialogue with different stakeholders (*Cantone et al. - Italy - ID756*)
 - Involvement of a local community to promote RP culture through a global approach (*Schieber et al. - France - ID2848*)
 - Addressing the articulation between science and values with the stakeholders (*Touzet - Argentina - ID2413; Salomaa et al. - Finland - ID247*)

Type of application

- To inform the public
- To develop the Radiation Protection Culture
- To favour public debate
- To develop co-expertise, build consensus
- To favour self-help protection measures

Type of application (cont.)

- A way to address:
 - Specific habits in dose assessment
 - Multidimensional issues: ethical, social, economic...
- Risk perception as an input for analysis stakeholder engagement approaches
- Also applied in the debate on "science and values"

Concluding remarks

- Stakeholder engagement: an increasing practice
- A step further based on the IRPA guiding principles:
 - Favour diffusion and dissemination of the approaches
 - Favour exchange of experiences
 - Identify needs for further developments (tools, framework for stakeholder engagement, training,...)