



# Third European IRPA Congress

NSFS

14–18 June 2010, Helsinki, Finland

*Radiation protection – science, safety and security*

## 2010 Helsinki Regional IRPA Meeting Results, Stakeholder Engagement Experience



# The Role of the Public Expert Body on Stakeholder Engagement

- A workshop on: The Role of the Public Expert Body on Stakeholder Engagement in Radiation Protection was held on 14.6.2010
- Presentations in the session demonstrated partial implementation of IRPA Guiding Principles for Radiation Protection Professionals on Stakeholder Engagement in:
  - Nuclear energy utilisation
  - Post-event management
  - Norm exposures
  - Medical exposures
  - Capacity building
  - Formulating guidance and recommendations
- Number of stakeholder involvement benefits were identified most important being quality and sustainability of decisions

## Session 5 - Waste & decommissioning

- Waste from decommissioning of nuclear installations is now a reality, and the final HLW disposal will become a stakeholder issue in many countries
- Role of stakeholder in the planning process
  - Finland's approach to licensing and regulatory control of geological repository for spent nuclear fuel
- Role of stakeholders in waste management.
  - Radiation Protection organization in radioactive waste management at the Joint Research Centre of Ispra
  - Meaning of site-specific data in dose assessment: case of concentration ratios in boreal forest

## Session 7 - Education and training

- Roles of different experts need to be specified
- Emerging tools, platforms, and networks promise future improvements
- Capacity building:
  - Developing a radiation protection culture at school
  - How to share with children the basic knowledge about radioactivity and nuclear Risks?
  - Nuclear Training Centre experience in radiation protection culture

## Session 8 - Protection of workers

- Occupational dose optimisation
  - Work management to optimise occupational radiological protection at nuclear power plants
- Industrial stakeholder co-operation
  - EPR: Comparative approach of the French and Finnish regulatory reviewing process and optimization of radiation-protection at the design phase

## Session 10 - Nuclear and radiological emergencies and incidents

- Stakeholders as part of decision support network
  - How user involvement improves decision support: Experiences from the EURANOS project
- Involvement of stakeholder in consequence management
  - Stakeholder involvement in development of TMT Handbook - Triage, Monitoring and Treatment of people exposed to ionising radiation following a malevolent act



# Session 15 - Radiation protection of the public

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- Involvement of stakeholders in policy development
  - New Swedish regulations for clearance of materials, rooms, buildings and land



# Session 18 - Recommendations, standards and regulations

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- Stakeholder Involvement in Medical Practices
  - Report of the Heads of European Radiation Control Authorities HERCA .
- Stakeholder opposition to clearance of materials
  - Comparison of current clearance standards and their brief history



## Session 19 - Radiation and the society

- To enable involvement of society in radiation protection:
  - Conditions for dialogue must be created
  - Experts must be willing to understand the public and the diversity of associated perspectives
  - Common shared language must be used
  - The baseline judgments in science and values must be appreciated
  - Capacity has to be built up in society and in the radiation protection profession
- New and novel ways of disseminating information and involving society in radiation protection are being researched and used.
- IRPA 13 Living with radiation - Engaging with society, has a strong emphasis on societal dimension of radiation protection.
- At IRPA 13 We hope to see more examples of implementation of the IRPA guiding principles and new ways of engaging with the society.