

Working Group 2

“Stakeholders involvement and societal aspects of Radioactive Waste Management”

3rd Exchange Forum
Implementing Geological Disposal
of Radioactive Waste Technology Platform
29th November 2012

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- Why IGD-TP
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- Stakeholders & IWG
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IGD-TP

- Technology platform
 - Developing a technology
 - Bringing together stakeholders
 - Industry lead
- IGD-TP
 - Developing geological disposal
 - Build confidence
 - Technology, expertise & competences



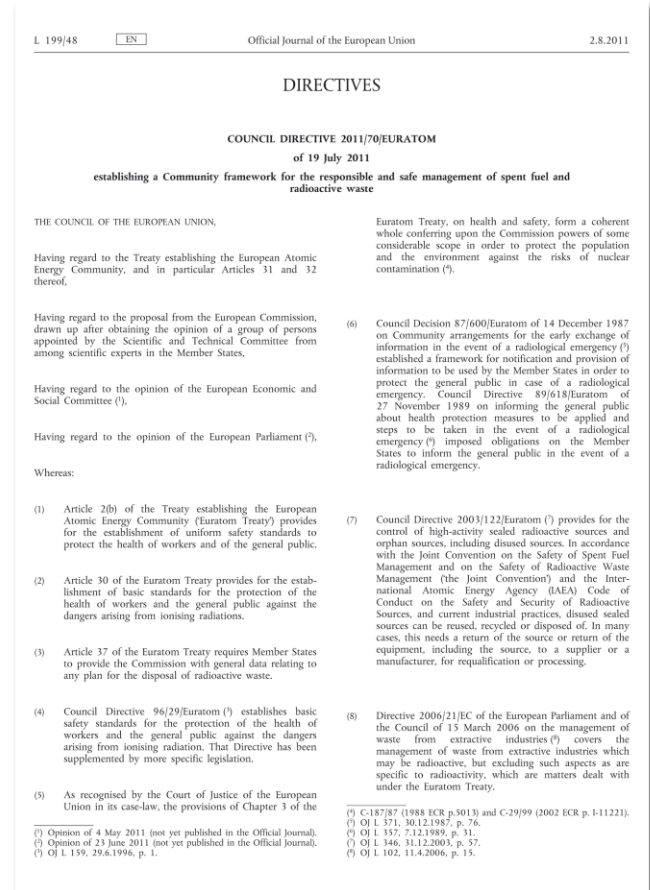
Why IGD-TP



EC Waste Directive (2011)

Key obligation:

to ensure the establishment, maintenance and implementation of a **National Programme** covering all aspects of spent fuel and radioactive waste management from generation to disposal



Why IGD-TP

- Radioactive WM: national responsibility



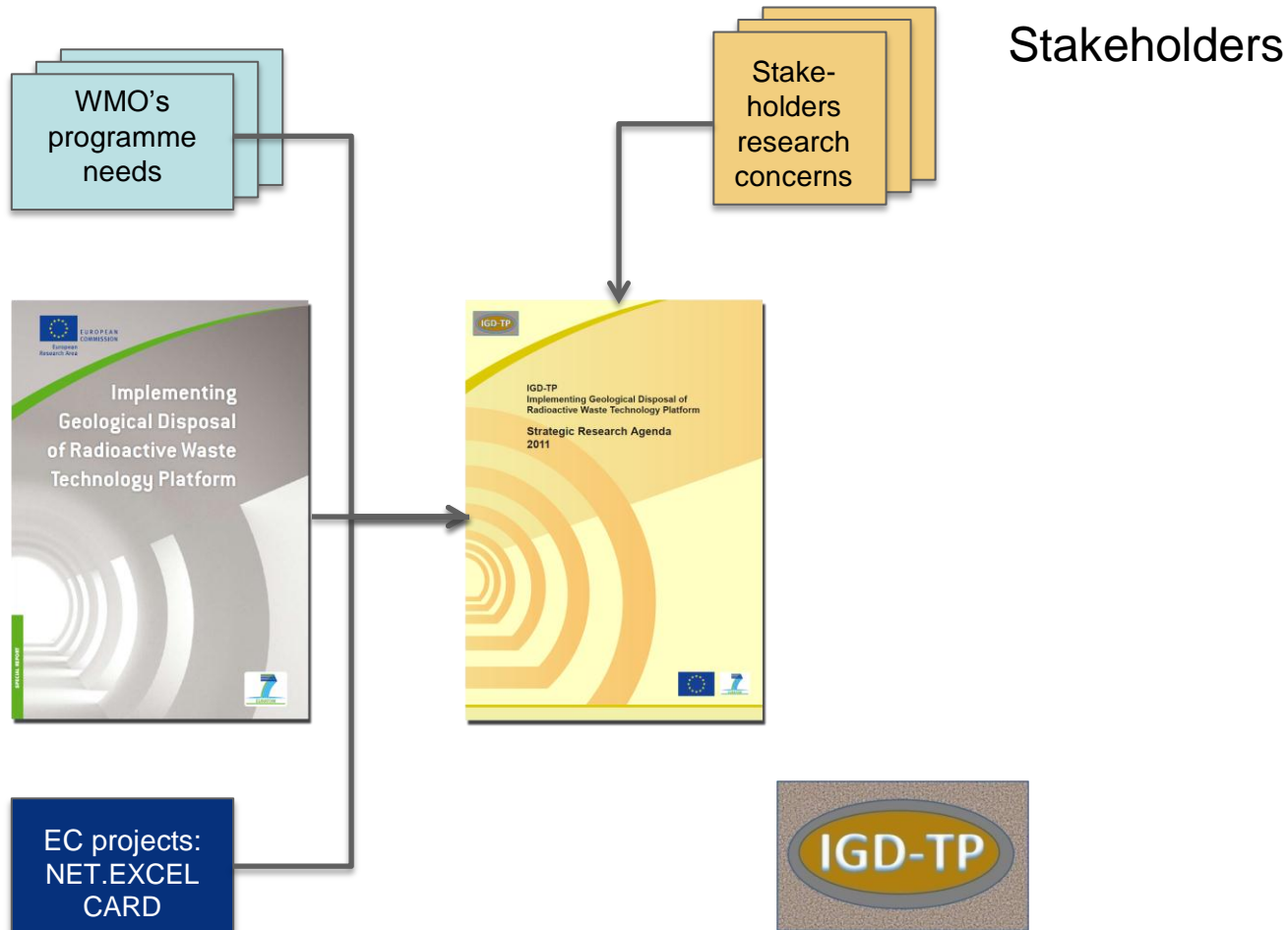
- National research programmes
- EU Research into GD since 80s
- Encourage (technical) cooperation



Why IGD-TP



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Key Topics – Basis of the SRA

- Safety case
- Waste forms and their behaviour
- Technical feasibility and long-term performance of repository components
- Development strategy of the repository
- Safety of construction and operations
- Monitoring
- Governance and stakeholder involvement



Cross-cutting Activities

- relevant to every programme at any stage -

- Dialogue with regulators,
- Competence maintenance, Education and Training,
- Knowledge Management (incl. information preservation, memory keeping),
- Communication interfaces and other activities supporting information exchange.

In addition to this a set of topics classified that are best solved by company specific actions.



Waste Management Programme - Specific Actions

- Site characterisation issues
- Transportation
- Requirement management systems
- Waste acceptance (quality assurance and safeguard issues)
- Industrial scheme
- Economics of funding and planning



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Interfaces Working Group

- ➡ **Enhance information exchanges and dialogue with stakeholders, and thereby**
- ➡ **Integrating socio-economic and political dimensions in RD&D**



Interfaces Working Group

➡ **To propose a general framework for interfacing with stakeholders in a regular basis :**

- **Identification of stakeholders and relevant topics**
- **Ways to incorporate stakeholders' inputs and stimulate reviews from a social perspective**
- **Setting rules of participation and commitment**
- **Learning from best practices and social sciences**



Questions

 **Start thinking about stakeholders involvement and integrating societal aspects**

- **How to start a dialogue?**
 - With who (local, European, social scientists, ..)
 - What are reasons to get involved or not to participate (vision, urgency, technology/science, language, funding, legal)
- **Framework**
 - Which ways: Exchange Forum, workshops, ICT tools, ..
 - Identification of expectations and concerns
 - Setting rules of participation and commitment

