

Implementing Geological Disposal of Radioactive Waste Technology Platform

Welcome to the 8th IGD-TP Exchange Forum



Jon Martin Chair of the IGD-TP Executive Group

Hosted by the Federal Ministry for Economic Affairs and Energy (BMWi)





safe solutions for radioactive waste

Purpose and structure of the meeting 2 day event, with a dual focus

- **Day 1** is dedicated to communicating the European Joint Programme on Radioactive Waste Management **(EURAD)**
 - Led by representatives of the Proposed EURAD Project Management Office and Work Package leaders, who will:
 - Present the R&D topics, strategic studies & knowledge management activities that comprise the initial EURAD scope
 - Discuss the shared EURAD Strategic Research Agenda
 - Update the community on the expected EURATOM Call WP2019-2020 (EC)

• Day 2 will be led by the IGD-TP Executive Group, who will:

- Communicate the changing needs & drivers for radioactive waste management research
- Collectively explore collaborative opportunities for implementation-related research projects that are complementary, but separate to EURAD.

The research leading to these results in We will do this in parallel session by discussing the current status, challenges and tom) Seventh Framework programm potential solutions in three specific technical topic areas, and n 323260, Secto D2.





Practical arrangements

- Meeting kindly hosted by the Federal Ministry for Economic Affairs and Energy (BMWi)
- Security and fire alarms
- Facilities
- Main meeting room (A2.027 Aula) break out rooms TBC
- Coffee break (Vestibül) 11:10-11:40 coffee available from ~08:00
- Lunch (Vestibül) 13:00-14:30 hot and cold buffet served outside main meeting room
- Evening poster session (Vestibül) 17:00-19:00 with light refreshments

- WMO representatives meeting (D0.031) 17:00-18:00





Opening thoughts from the Chair (1)

• IGD-TP was launched in 2009 in Brussels, with an aim to coordinate RD&D to help ensure realisation of our shared vision:

'By 2025, the first geological disposal facilities for spent fuel, high-level waste, & other long-lived radioactive waste will be operating safely in Europe'

- Approaching our second decade:
 - Significant progress is being made in several countries
 - The first licence for a repository for spent fuel has recently been granted and Finland has commenced construction

• Beside the more advanced programmes, several other countries are starting Sevent to actively progress their own national disposal programmes do 323260, Sector 2.





Opening thoughts from the Chair (2)

- Significant progress towards implementation underpinned by extensive technical knowledgebase, much of which was developed with EURATOM RD&D funding
- EC recently requested a 'step change' in RD&D cooperation. To achieve this our community has been working together to establish a European Joint Programme, founded on agreed common objectives
- EURAD aims to deliver an ambitious, cohesive and coordinated joint programme
- IGD-TP EG is fully supportive of EURAD. If funded it will address important WMO needs... but not all of them
- This Exchange Forum will therefore help to prepare for future collaborative implementation-related RD&D that is complimentary and parallel to EURAD
- The IGD-TP Executive group recognises that it needs to evolve to allow it to The resea continue to thrive within our (changing:landscape) on's European Atomic Energy Community's (Euratom) Seventh Framework programme FP7 (2007-2013) under grant agreements n°249396, Sec16 D, and n°323260, Sec16 D2.





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I wish you all a productive two days!

The research leading to these results has received funding from the European Union's European Atomic Energy Community's (Euratom) Seventh Framework programme FP7 (2007-2013) under grant agreements n°249396, Sec)&D, and n°323260, Sec)&D2.

