

7th European Nuclear Safety regulators group
(ENSREG)

KM OVERVIEW AND CAPACITY BUILDING IN EURAD

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EURAD (EUROPEAN JOINT PROGRAMMING ON RADIOACTIVE WASTE MANAGEMENT)

Ministries from **23 European countries** (20 Member-states, 3 Associated countries), recognising their role of directing RD&D at the national level, provided **mandates** to **51 organisations** acting as **Beneficiary** within EURAD:

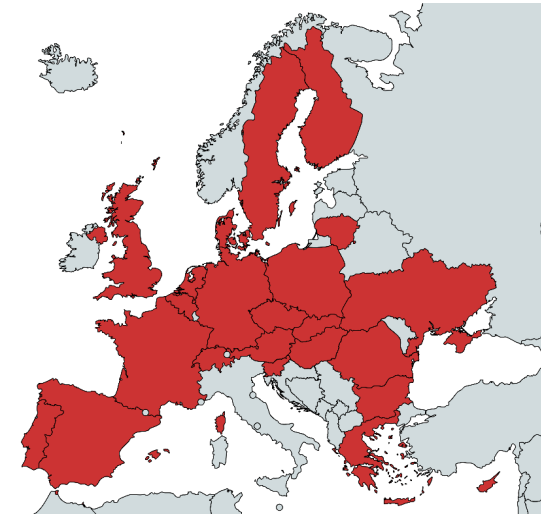
- Waste Management Organisations (WMO)
- Technical Support Organisations (TSO)
- Research Entities (RE)
- ... within **61 linked third parties** & **3 international partners** also participating



5 years
2019-2024



Budget: 59,9 M€
55 % EC contribution



19 Waste Management Organisations Whose mission covers the management and disposal of radioactive waste



13 regulatory Technical Support Organisations Providing S/T basis for supporting regulators' decisions



19 nationally funded Research Entities Working on the RWM challenges under the responsibility of MS

EURAD KM OBJECTIVES

Enhance knowledge management and transfer between organisations, Member-States and generations:

- Preservation/capitalisation of generated knowledge – Make sure that the publicly financed knowledge generated by past, ongoing and future RD&D activities is preserved and kept accessible
- Transfer of knowledge from advanced to early-stage RWM programmes – Make sure that Member-States with National Programmes at an early-stage of implementation can take advantage of existing knowledge and know-how from the Member-States with advanced National Programmes, to access state of the art, and to ease access to knowledge developed during previous EC supported RD&D projects
- Transfer of knowledge between generations – Ensure that the necessary expertise and skills are maintained through generations of experts in view of the long lead-times and operational time-spans (several decades) for RWM, including disposal, by providing training and mobility for researchers
- Dissemination of knowledge – Disseminate and demonstrate progress, results and added-value of the European Joint Programme to a wider audience

EURAD – KNOWLEDGE MANAGEMENT OUTCOMES

WP 11 State of Knowledge

Knowledge capture:
Strategic mapping of knowledge for gap analysis → prioritizing critical knowledge



WP 12 Guidance

Application: Best practice and lessons learned



WP 13 Training and Mobility

People: Knowledge sharing, learning, creating



EURAD – CREATING SIGNIFICANT IMPACT



370+ presentations



190+ publications



~ 900 individuals

Outcomes of EURAD KM



30+ webinars
lunch-and-learn sessions



20 State-of-the-Art
reports



100+ PhD students



~100 mobility actions



14 civil society events



30+ Knowledge documents
(TOs, DIs, SoKs)



~ 110 end-users from
23 countries



3 PhD student-focused events
and job fair

EURAD – BUILDING CAPABILITIES AND ADVANCING COLLABORATION IN RWM

- Maintaining capabilities is essential: highly qualified people, with enthusiasm and team spirit are needed
→ EURAD creates **cutting-edge science & technology** and educates highly qualified young persons ('learning by doing')
- EURAD supports think-tank activities to investigate emerging issues and fosters mutual understanding and **trust** between colleges and civil society participants
- EURAD engages in **preservation and transfer of knowledge** → provides a structure (i.e. EURAD roadmap) that guides the users to the knowledge base and allows easy access to information
- EURAD provides a platform
 - to ensure the **efficient use of resources** (and avoiding duplication)
 - to cooperate and interact
 - to transfer knowledge through contacts & **networking** (e.g., communities of practice) → teamwork is the path to success
- EURAD creates a **stimulating, but demanding working environment** for the young generation – with follow-up positions with implementer, regulator, or in research → supports the implementer by developing skilled professionals, enhancing the operational readiness
- There is a follow-up to **EURAD → EURAD-2!**

THANK YOU!

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