



#Euratom



# Radioactive Waste Management in Small Inventory Member States

Overview of the Euratom R&T Programme

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# Take-aways and conclusions



# Common issues and challenges

1. Meet
2. Listen & Share
3. Make a plan!
4. Implement

# Common issues and challenges

- Political commitment
- Institutional gaps
- Challenging waste streams
  - NORM, Research reactors, Disused sources (sealed, orphan, non-sealed)
- Specifically tailored disposal solutions (ex. Borehole)
- Predisposal operations (e.g. characterisation, conditioning, transport)
- Skills, training and competences
- Limited resources, small teams

# How can we help?

- Integrated waste management approach
  - SMR, decommissioning, medical isotopes, legacy waste
- EURAD-2
  - Strategic Studies and KM, End-Users, 2<sup>nd</sup> wave of WPs
- Structured groups of SIMS stakeholders
  - Targeting the needs and the challenges of the SIMS
- What knowledge can be transferred from front runners and LIMS to the SIMS? → Harmonising the way we report on the Waste Directive impl.?
- EC initiatives
  - Shared solutions for predisposal and disposal

# An action plan?

- Tomorrow: EURAD-2 kick-off
  - There will be annual events, opportunities for the SIMS to take the stage
- The on-going joint solution study/project
  - How to make progress on a potential mutualisation of the resources?
- Establishing a SIMS group
  - What level? Implementers? Regulators? Decision-makers?
- Synergies with the other IO (IAEA, NEA/OECD)
- Skills, training and competences: EURAD-2 can be part of the solution

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# Thank you!

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