

## INTRODUCTION

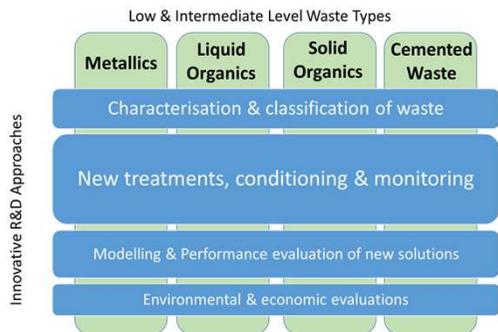
“**PREDIS: Predisposal Management of Radioactive Waste**” project addresses innovation and break-through technologies for better handling of low-level and intermediate-level radioactive wastes

- 4-year Euratom project, started in September 2020
- Project budget is 23.7 M€, of which 14 M€ by the EC
- 47 consortium partners from 17 countries
- 25 industrial partners via the End User Group (EUG) advise on needs and challenges to ensure high impact of the project results.

## TECHNICAL RD&D OVERVIEW

The PREDIS RD&D project focuses on treatment and improved handling of waste, and digital solutions for improved safety and efficiency for:

- metallic materials
- Liquid-organic and solid-organic wastes and
- cemented-waste packages.



Project scope, addressing waste streams and approach.

## International cooperation on pre-disposal waste management innovation in the PREDIS project: Addressing technology gaps and common industrial challenges

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## KNOWLEDGE MANAGEMENT (KM)

- Sharing and easing access to information are important activities, closely linked with Knowledge Management within the EURAD programme.

KM and dissemination achievements to date include:

- establishing predisposal Roadmap guidance documentation
- preparing of training program and implementing the mobility program
- interactive webinars with over 1000 participants in 2021.



Mapped individual stakeholders and end users (by PREDIS WP2).

## GAP ANALYSIS AND SRA DEVELOPMENT

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- A gap analysis (GA) was performed to identify predisposal technology gaps, their urgency and importance and the current technology readiness of potential solutions.
- Existing Strategic Research Agendas (SRAs) were reviewed, then discussions and surveys took place to assess scientific impacts and the technology gaps. GA report published May 2021 (public).
- A new PREDIS baseline SRA covering predisposal issues was published (public) in August 2021, with focus on the consolidation of the existing European and worldwide SRAs in this domain.
- Both the GA and SRA address the scientific and technical domains and needs of common interest in predisposal management issues.
- The final predisposal SRA will be published in spring 2024.

## CONCLUSION

- PREDIS project develops technological innovations for predisposal management with focus on metallic, organic and cemented waste, and digital solutions.
- Project has strong EU and international cooperation to accelerate useful technology development and avoid work duplication.
- Please visit <https://predis-h2020.eu/> for more information.

## ACKNOWLEDGEMENTS



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**VIDEO  
RECORDING LINK**

