



# PREDIS

## Welcome to WP4 Webinar February 16, 2021

**THE WEBINAR WILL START AT 13:00 (CET)**

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- GENERAL SESSIONS ARE RECORDED TO BE PUT ON PUBLIC WEBSITE [HTTPS://PREDIS-H2020.EU/](https://predis-h2020.eu/)
- PLEASE KEEP YOUR MICROPHONE MUTED AND TURN OFF YOUR CAMERA
- WELCOME TO GIVE COMMENTS AND QUESTIONS THROUGH CHAT



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 945098.

## General webinar guidance

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- We will use “break out rooms” for discussions in the 2<sup>nd</sup> half of the webinar. You will be guided to the rooms automatically in TEAMS.
- We will use in-meeting polls on a variety of topics, to gain more feedback (links at [www.menti.com](http://www.menti.com) )
  - You can give your response to the first poll now: <https://www.menti.com/ifx5f44iky>
  - Additional poll links will be provided in the chat throughout the sessions.
- Webinars benefit dissemination, industry engagement, feedback to state-of-art report and gap analysis report (year 1)

# WELCOME - PROJECT SHORT OVERVIEW

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- Title: “PREDIS: Pre-disposal Management of Radioactive Waste”
- Aim: Develop and improve innovative technology solutions for waste treatment and handling
- Participants: Consortium of 47 partners from 17 countries
- Duration: 4 years, September 2020 through August 2024.
- Budget: 23.7 M€ total, of which EC contribution of 14 M€
- Reply to: Euratom call NFRP-10, Research and Innovation Action (RIA)
- Support/endorsement from Nugenia, IGD-TP, IAEA, NEA, EURAD project – all are listed for cooperation during the project duration (establishing i.e. MoU for information sharing)
- Project web page: <https://predis-h2020.eu/> , informing of public events (webinars, workshops...)

# AGENDA

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- **13.00 Section 1: Objectives**
  - Welcome – VTT Coordinator, IMT as WP4 leader
  - Metallic waste management & characterization – industry perspectives
    - José Luis Nieto, ENRESA, Spain
    - Alys Devine, UNS, UK
    - Clément Bocquier, EDF, France
  - Results of PREDIS questionnaires, Adam Fuller, GSL, UK
  - IAEA Observations, Rebecca Robbins, IAEA
  
- **14.15 Section 2: Technical Insights**
  - Decontamination activities in NPP (Erik Komocar, NEK, Slovenia)
  - Stability of magnesium phosphate cement as host matrix for metallic waste (Céline Cau Dit Coumes, CEA, France)
  - Uncertainties in neutron activation calculation (Stefan Coninx, DTM, Germany)
  - What PREDIS WP4 will do
    - Needs & Opportunities (Adam Fuller, GSL)
    - Decontamination (Abdesselam Abdelouas, IMT)
    - Characterization (Anastasia Savidou, NCSR)
    - Confinement (Céline Cannes, CNRS)
  
- **15:05 Breakout Room Discussion**
- **15:40 Summary and conclusions**
- **16:00 Adjourn**

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# **Technical Presentations – Bernd & Abdel (IMT) Chairpersons**



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## Coffee / Stretch Break for 5 minutes

*Reminder to please answer the  
in-session polls (see chat links)  
before the breakout rooms start -  
to aid our upcoming discussions*



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## Breakout Rooms for Discussion



# General guidance for discussion - Moderated

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- Please keep your camera ON
- Keep your microphone muted when not talking
- Welcome to give comments and Questions through chat
- Be active - it is important to us to hear industry/stakeholder comments, suggestions, ideas, needs
- Openly give your comments and answer questions posed in the chat. You can react to the chat comments by ‘thumbs up’/‘smileys’
- CHAT written statements preferred:
  - List your company/affiliation & preferred as sentences, with VERB of the action to be taken. i.e. “VTT: Reduction of cost for wireless monitoring”.
- Raise your virtual “hand” to speak/share
- Try to limit comments to max 30-60 seconds, so that as many people as possible have time to comment and we can cover several questions
- You will be automatically moved back to the main “room” after 25-30 minutes



## **BREAKOUT ROOMS** (random distribution of participants)

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- What are the management strategies for metallic waste?
- What are the R&D and technical needs for characterization & decontamination and confinement?
- What are the innovation roots to decrease the metallic waste future inventories?
- What are the issues at stake for disposal of metallic wastes?
  
- What technology caught your attention as “interesting” in the presentations?
- Do you see a need for these technologies?
- What are the drivers for these improved technologies? Inhibitors?
- Would you invest in these technologies?
- Would you be willing to work with us to develop these technologies (providing data, feedback to reports)?
- What focus or subtopics are missing?

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## **Breakout Rooms - Moderator Summaries**

- Room 1 Tim
- Room 2 Maria
- Room 3 Anumaija
- Room 4 Tara

## **Summary for Webinar – Bernd and Abdel Close - Erika**