



Welcome to WP6 Webinar

March 9, 2021

THE WEBINAR WILL START AT 13:00 (CET)

- 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

- We will use “break out rooms” for discussions in the 2nd 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)
 - You can give your response to the first poll now: <https://www.menti.com/4sy6u2x814>
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

- 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...)
- We have a new webinar for **on WAC for April 21**, register [here](#)



AGENDA

13.00 Section 1: Objectives

- Welcome – VTT Coordinator, SCK CEN as WP6 leader
- Solid Organic Waste management & characterization – industry perspectives
 - Solid organic waste: a WMO perspective (Katrien Meert, ONDRAF/NIRAS)
 - Treatment of problematic waste by thermal treatment technologies (Jurgen Hansen, Belgoprocess N.V.)
 - An overview & expectations within WP6 (Anders Puranen, SVAFO)
- Results of PREDIS questionnaires, Adam Fuller, GSL, UK
- IAEA Observations, Rebecca Robbins, IAEA

14.15 Section 2: Technical Insights

- EURAD – ROUTES WP with respect to solid organics (Elisa Leoni, IRSN)
- Geopolymer matrix waste disposal experience in the Czech Republic (Jiří Faltejsek, SURAO)
- Technologies in PREDIS WP6:
 - HIP for densification (Charlie Scales, NNL)
 - Immobilisation of the treat wastes by geopolymers or cement-based materials (Maria Cruz Alonso, CSIC)
 - “Under development”:
 - Wet Oxidation (Sam Walling, USFD – Eros Mossini, POLIMI)
 - Molten Salt Oxidation (Jan Hadrava, CVRez)
 - Molten Glass Coating (Hélène Nonnet, CEA)

15:05 Breakout Room Discussions

15.45 Summary of rooms and polls, and conclusions

16.00 Adjourn

