

KICK-OFF MEETING

Agenda

Date: October 23-24, 2024
Venue: Marriott Hotel Ghent

Preliminary Agenda:

Wednesday 23 October 2024

Introduction		
15.45-15.50	Welcoming	Louise Théodon (Andra)
15.50-16.00	Introduction	Seifallah Ben-Hadj-Hassine (European Commission)
16.00-16.15	The Sustainable Nuclear Energy Technology Platform (SNETP)	Anthony Banford (NNL)
General information		
16.15-16.30	Programme Management Office (PMO) – WP1	Louise Théodon (Andra)
16.30-17.00	Knowledge Management (KM) – WP2	Alba Valls (Amphos 21)
Technical WPs		
17.00-17.30	High fidelity numerical simulations of strongly coupled processes for repository systems and design optimisation with physical models and machine learning (HERMES) – WP16	Sergey Churakov (PSI)
17.30-18.00	Innovative and new container/canister materials under disposal fields conditions: manufacturing feasibility and improved durability (InCoMand) – WP9	Aurélien Debelle (Andra)



Thursday 24 October 2024

Technical WPs		
08.30-09.00	Alternatives RWM strategies (ASTRA) – WP3	Marja Vuorio (COVRA)
09.00-09.30	WM for SMRs and future fuels (FORSAFF) – WP4	Timothy Schatz (VTT)
09.30-10.00	Innovative characterisation techniques for large volumes (ICARUS) – WP5	Eros Mossini (POLIMI)
10.00-10.30	Coffee break	
10.30-11.00	Sustainable treatment and immobilisation for challenging waste (STREAM) – WP6	Anne Fornier et Hélène Nonnet (CEA)
11.00-11.30	Long-term performance of waste matrices (L'OPERA) – WP7	Thierry Menecart (SCK CEN)
11.30-12.00	Release of safety relevant radionuclides from spent nuclear fuel under deep disposal conditions (SAREC) – WP8	Olivia Roth (SKB)
12.00-12.30	Hydraulic mechanical chemical evolution of bentonite for barriers optimisation (ANCHORS) – WP10	Nadia Mokni (IRSN)
12.30-14.00	Lunch break	
14.00-14.30	Impact of climate change on nuclear waste management (CLIMATE) – WP11	Álvaro Sáinz García (Amphos 21)
14.30-15.00	Radionuclide mobility under perturbed conditions (RAMPEC) – WP12	Marcus Altmaier (KIT)
15.00-15.30	HLW repository optimisation including closure (OPTI) – WP13	Philipp Herold (BGE)
15.30-16.00	Near-surface disposal optimisation based on knowledge and understanding (SUDOKU) – WP14	Crina Bucur (RATEN)
16.00-16.30	Coffee break	
16.30-17.00	Next generation Digital Twins to support Optimisation, Construction and Operation of surface and subsurface RWM facilities (DITOCO2030) – WP15	Reka Szoke (IFE)
17.00-17.30	Criticality Safety for Final Disposal (CSFD) – WP17	Efstathios Vlassopoulos (NAGRA)

17.30-18.00	Development and Improvement of Quality Assured Thermodynamic Understanding for use in Nuclear Waste Disposal SAFety Case (DITUSC) – WP18	Stéphane Brassinnes (ONDRAF/NIRAS)
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