



PREDIS

WP7 Questionnaire

SLIMANE DOUDOU

GALSON SCIENCES LTD



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

Task 7.2

T7.2 State of the art in packaging, storage, and monitoring of cemented wastes

- Subtask T7.2.1 State-of-the-art report (SOGIN, GSL, NNL, BAM, PSI, Orano, UJV)
 - Full draft of SOTA report due by end of February 2021
 - Aims are to:
 - Compile information on currently used packaging, storage and monitoring strategies for cemented wastes
 - Inform later WP7 tasks and identify knowledge gaps that could be addressed in the project

Questionnaire

- A questionnaire was circulated in mid-December 2020
- Target: End Users and Partners who manage storage facilities for radioactive waste
- Time to complete: ~one hour
- Deadline: 15 January 2021, but we welcome further inputs until end of January
- Link: <https://link.webpolsurveys.com/S/771A26A75928ABD1>

Questionnaire Contents

- General information about the respondent (contact details)
- **Storage system:** types of waste streams, waste packages, handling systems, and storage configuration
- **Storage management strategy:** monitoring strategy, long-term management strategy and package degradation
- **Parameters and data collection systems:** monitored parameters, data transmission, data analysis, QA

Questionnaire Responses

Country	Organisation
Estonia	AS ALARA
Sweden	SVAFO
Finland	Fortum Power and Heat
Denmark	Danish Decommissioning
Spain	ENRESA
Czech Republic	ÚJV Řež, a. s.
France	Orano

- Wastes: metal, rubble, plastic, sludges, liquids
- Mostly LLW
- Steel or concrete containers
- Key degradation issues: internal and external corrosion, cracks linked to handling, other chemical reactions

Contact Details

- We would appreciate it if you could provide a response to the questionnaire → by end January
- Please get in touch if you have any queries or need help in completing the questionnaire:
 - Stefania Uras (SOGIN, IT), uras@sogin.it
 - Slimane Doudou (GSL, UK), sd@galson-sciences.co.uk
- Link: <https://link.webpolsurveys.com/S/771A26A75928ABD1>