

MOBILITY MISSION REPORT

This work has been partially supported by the EURAD project that has received funding from H2020-EURATOM 1.2 under grant agreement ID 847593.

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REPORT TEMPLATE GUIDELINES — REMOVE THIS ENTIRE SECTION BEFORE SUBMITTING

- *This template consists of “sections” (fixed headings) and “fields” (text boxes for custom information)*
- *All sections and fields are mandatory unless specified otherwise*
- *Appendix “A. Mission journal” should be prepared during the course of the mission*
- *All template guidelines shall be replaced with custom text or removed as specified*
- *The report shall be approved by the official mission mentors or supervisors before submission (use the signature block at the very end of the report template)*
- *The report shall be submitted in both editable (.doc) and portable (.pdf) file formats*
- *Both files shall use the code of the mission as the filename’s suffix, i.e. “Mission_Report_SXXXXX”: the word “Template” shall be replaced with the initial code assigned automatically to the application (letter “S” followed by 5 digits)*
- *The report shall be submitted via email to euradwp13@sckcen.be*

MISSION TITLE

EURAD FINAL EVENT

DESCRIPTION

Concerned organisations

Amphos 21. Linked third part

Concerned infrastructures or facilities

N. A.

Concerned phases

N.A.

Themes and topics

N.A.

Keywords

Radioactive waste management; cement-organic-radionuclide; interaction; research; exchange; networking,.

EXECUTIVE SUMMARY

During the development of CORI Workpackage all the involved parts had the opportunity to gain knowledge and expertise on the interaction of radionuclides with concrete barriers in the presence of organic ligands. Due to the COVID pandemic restrictions the face-to-face exchanges were limited during the development of the project, so attending the EURAD Final Event has been an excellent opportunity to further exchange and discuss with other colleagues, not only from CORI, but also from other other Workpackages.

1. MISSION BACKGROUND

Klikněte nebo klepněte sem a zadejte text.

1.1. R&D background

N.A.

1.2. Mission objectives

- To gain insights into the latest advances in radioactive waste management carried out not only on the work package I was involved in but also on the different work packages within EURAD programme.
- To network with leading experts and potential collaborators in the field of waste management.
- To share recent research findings related to cement-organic-radionuclide interactions and gather feedback from the international community.

1.3. Mission request

To know in depth the main conclusions already reached in the different EURAD workpackages.

To exchange with partners within CORI and other work packages.

1.4. Mission composition

Host organisation

RATEN.

Host facility

Pullman Hotel, Bucarest (Romania).

Mission dates

April 23rd to 25th, 2024

2. MAJOR PRACTICES, TECHNIQUES, METHODS, TOOLS OR SYSTEMS OPERATED OR STUDIED

Klikněte nebo klepněte sem a zadejte text.

2.1. Practice, technique, method, tool or system operated or studied during the mission

Klikněte nebo klepněte sem a zadejte text.

Description

N.A.

Usage

N.A.

Benefits

N.A.

Limitations

N.A.

Applicability

N.A.

2.2. Practice, technique, method, tool or system operated or studied during the mission

N.A.

Description

N.A.

Usage

N.A.

Benefits

N.A.

Limitations

N.A.

Applicability

N.A.

2.3. Practice, technique, method, tool or system operated or studied during the mission

N.A.

Description

N.A.

Usage

N.A.

Benefits

N.A.

Limitations

N.A.

Applicability

N.A.

2.4. Practice, technique, method, tool or system operated or studied during the mission

N.A.

Description

N.A.

Usage

N.A.

Benefits

N.A.

Limitations

N.A.

Applicability

N.A.

3. MISSION FINDINGS AND CONCLUSIONS

Klikněte nebo klepněte sem a zadejte text.

3.1. Lessons learned and conclusions

The EURAD conference provided me with valuable insights into the state-of-the-art developments in radioactive waste management. The interactions and networking facilitated the sharing of ideas and fostered potential collaborations that could enhance Amphos 21 research capabilities and impact.

This conference gave me the opportunity to meet and exchange with other colleagues involved in CORI and to establish the first interactions for the new EURAD 2 work packages to come.

3.2. Relevant findings and conclusions for home organisation

N.A.

3.3. Relevant findings and conclusions for host organisation

N.A.

3.4. Relevant findings and conclusions for other organisations

N.A.

4. POTENTIALS FOR IMPROVEMENT OR DEVELOPMENT

Klikněte nebo klepněte sem a zadejte text.

4.1. Generic potentials

N.A.

4.2. Potentials for home organisation

N. A.

4.3. Potentials for host organisation

N.A.

APPENDICES

Mission journal

Day 1: Attended the session dedicated to the main achievements and concrete examples of how EURAD has helped Member States. Very interesting discussions on how the EURAD programme has improved the knowledge of the field of study from the perspective of different stakeholders, especially regarding the work with civil society representatives. It was also interesting to know how the different perspectives of more and less advanced programmes can be integrated to achieve mutual benefits.

Very interesting technical talks about specific technical achievements within EURAD.

Day 2: Attended the Knowledge Management session where the different actions within this topic were described. Very interesting discussions on how to store and manage the information generated during the development of the project. Also interesting to learn about the different approaches on how to involve the new generations in the field and the best way to transfer the know-how of the older generation.

Attended to the technical sessions on key conclusions from SFC, ConCorD and MAGIC work packages.

Interesting exchange during the poster session with colleagues from CIEMAT working on CORI project.

Day 3: Attended to the technical sessions on the key conclusions from DONUT, GAS, FUTURE, ACED, HITEC, CORI and MODATS.

Overall scientific outcomes and conclusions.

Klikněte nebo klepněte sem a zadejte text.

MISSION BENEFICIARY

Marta López García
 Researcher
 Nuclear Department
 Amphos 21. Spain

PARTNER EXPERTS CONTRIBUTING TO THE MISSION

Host organisation experts

- N.A.



Home organisation experts

- N.A.

Other organisations experts

- N.A.

REPORT APPROVAL

Date	Beneficiary	Home mentor/supervisor	Host mentor/supervisor
10/05/24	Marta López García	David García	N.A.
			N.A.