

NEWSLETTER N°2

September 2020

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BREAKING NEWS

GENERAL ASSEMBLY n°3

EURAD 3rd General Assembly took place remotely on 15th September morning. An update on high priorities was provided to the GA representatives. During this GA the Quality Management Plan, the 1st amendment and the procedures and terms of reference for the External Advisory Board were approved.

INTRODUCTORY COURSE ON EURAD AND RADIOACTIVE WASTE MANAGEMENT

The course provided an overview of the radioactive waste management aligned with the EURAD roadmap and strategic research agenda. It stretched from legislation framework of radioactive disposal, nuclear fuel cycle and radioactive waste, disposal concepts, facility design and safety analysis and safety case. The course included presentations on how these topics are related to the EURADs vision, strategic research agenda, stakeholders, roadmap, knowledge management, R&D work packages and civil society involvement.

The 22 individual presentations highlighted the present state and the future challenges for disposal of radioactive waste in European Member States.

The recordings of the presentations are available [here](#).

261 attendees

95 organisations

28 countries

A LOOK BACK

PhD day

The PhD/postdoc day aimed to give EURADs young scientists a possibility to present their ongoing and planned work and to interact with each other, with experienced scientists from within EURAD and getting feedback from EURAD WP leaders, acting as session chairpersons. The ½ day event was intensive with 20 presentations, questions and answers. The event was attended by 65 professionals from 14 different European countries, coming from; Austria, Belgium, Cyprus, Czech Republic, Finland, France, Germany, Lithuania, Netherlands, Slovenia, Spain, Sweden, Switzerland and United Kingdom. The attendees came from 45 different institutes representing all WPs within EURAD. The event was recorded and the links to presentations and recordings will be provided soon on the EURAD webpage.

"I want to thank you for organizing this event, it was a good opportunity to discover more fields on radioactive waste management and I hope that more events will be organized in the future." (PhD student Abdellah Amri | PhD event)

"The event was helpful in providing an overview of all activities performed in EURAD in the context of PhDs, with presentations that were generally interesting and of good quality, considering that some of the PhD student have only joined their teams very recently and are not yet familiar with the structure of EURAD." (Xavier Sillen | PhD event)

DID YOU KNOW?

The EURAD Mobility programme, as part of the School for Radioactive Waste Management, aims to develop and share competences and knowledge beyond the academic pathways. The programme focuses on transfer of knowledge and skills between European RWM national programmes. The mobility programme supports access to dedicated infrastructure of partners associated with EURAD, but will in the future also address mobility to infrastructures outside the EURAD community. As infrastructures are envisaged for example, underground research laboratories, dedicated surface science laboratories or specific analytical facilities, as well as, computational centres.

The present EURAD Mobility Programme financially support junior/senior professionals and/or PhD students from EURAD beneficiaries to:

- visit infrastructures of EURAD partners,
- undertake internships/exchange programmes between organisations within EURAD.

Administrative processes in place

[The mobility programme manual](#) guides the applicants through the steps from application, evaluation, funding and mission reporting. The application, evaluation and mission reporting is made on-line, using the programme Evalato. The mobility programme was launched on April 8th, 2020.

Submissions to the EURAD mobility programme can be made 6 times per year, the next submission deadline is October 31st, 2020.

The first EURAD mobility was made within WP4 DONUT between the Research Centre Jülich (FZJ) in Germany and the Paul Scherrer Institute (PSI) in Switzerland in the period 17-31 August 2020. The title of the mobility grant was: *The Multiscale simulation of ion diffusion in unsaturated nanoscale porous media.*

DIGEST



SECOND WAVE ACTIVITIES

The development process of the “new” workpackages started in August 2020 after a session of answers to the recommendations formulated by the Bureau.

In order to support this phase, a guide has been issued and PMO representatives appointed for each selected workpackage. The final writing of the workpackages will become part of the founding documents of EURAD.

A review of the developed workpackages will take place at the beginning of November in order to have them approved for the next General Assembly in January and included in the annual work program that will be sent to the European Commission in February 2021.

The launch of those “new” workpackages is planned for June 2021!

UPCOMING EVENTS

September

28th-30th SFC WP Meeting

October

20th-22nd CORI 2nd annual workshop

26th-27th UMAN Seminar

28th Lunch-and-learn session on Synergies of EURAD with the PREDIS project addressing pre-disposal waste treatment

November

w/c 23rd EURAD Roadmap end user feedback workshop



Two lunch-and-learn sessions took place in July dedicated to sharing progress on the EURAD roadmap. We had great feedback with over 30 people in attendance using MS Teams.

Following this success, we are establishing a rolling programme of informal monthly lunch and learn sessions, aimed at everyone in EURAD. See the EURAD Events Page for the forward schedule.

Got something to share? Then get involved and volunteer a talk title and preferred date to the PMO – it could be ad hoc (at least 1 week notice) to coincide with a recent news item from your Programme, or last Wednesday of every month (1 PM CET) for the fixed schedule talks starting in 2021.

Format: 30 mins presentation + 30 mins Q&A

Ideas of what could be shared:

- Technical deep dives: recent WP progress e.g. summary of a state-of-the-art report
- Sharing good practice
- Structured Q&A to share experience
- National Programme or College news item
- Invited external talks (IAEA, NEA etc.)

FOCUS

ROADMAP

We are making good progress towards establishing a broad (but not detailed) population of the EURAD Roadmap – over 20 experts from a broad range of advanced programmes are currently developing the Roadmap Theme Overviews aimed at:

- **Importance:** Improved orientation of knowledge - how knowledge contributes to specific implementation goals and activities in radioactive waste management
- **Proficiency:** Improved definition of needed capabilities – what level of proficiency is needed and available to support implementation goals and activities in radioactive waste management
- **Codification:** Improving accessibility to knowledge by signposting to people and key documents, use of a common structure and context – how knowledge is documented, stored and easily re-used

We now seek interest from people in charge of directing national radioactive waste management programmes, as a target end user group, to provide feedback on how they can use the Roadmap.

We also seek volunteers who are domain experts from EURAD organisations to help populate the next level of Roadmap documents – check out the 70 domains in the [Roadmap Goals Breakdown Structure](#) and register your interest to the PMO if you have a day (or two) to freely share your expert knowledge and contribute to the EURAD Hive Mind.

WE ARE OUT THERE



eurad



NTW @NTWeurope · 28 juil.

NTW participated in a lunch & learn session organized by the Programme Management Office of #EURAD. The session aimed at presenting latest progress and ideas to develop the Roadmap 2020 for #Radioactivewastemanagement. More on @EJP_EURAD website bit.ly/2ZKfGgX #nuclear

