



Dear Partners and Members,

A warm welcome to the 13th issue of our newsletter. We hope you will enjoy this new way to keep you up to date with our activities.

ENEN Implementation team members:



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SAVE THE DATE – 28-29 February & 1 March 2024 ENEN GENERAL ASSEMBLY & SPECIAL EVENT

As every year, ENEN will host its general assembly the first Friday of March, this means 1 March 2024.

This year we take advantage of the extra day in our calendar and we will extend our traditional appointment by 1 extra day:

On 29 February, we will have, as per tradition, our special event.

The idea for 2024 is to involve ENEN Working Groups more actively, stay tuned! More info will follow!

ENEN is made of a 3-people team in Brussels but we have more than 90 members in our network and everyone will be called to actively contribute to ENEN actions and ENEN development and impact on society.

On 28 February we will have an ENEN2plus status meeting.

LAST REMINDER – SUBMIT YOUR MANUSCRIPT by 31 DEC !
Special Edition of NUCLEAR ENGINEERING AND DESIGN JOURNAL - **NFT-32** “20 Years of the European Nuclear Education Network (ENEN)” <https://www.sciencedirect.com/journal/nuclear-engineering-and-design/about/call-for-papers>

#NUCLEARMAKESYOU TRAVEL

We are preparing the 2024 calls for the:

[EMSNE](#) – European Master of Science in Nuclear Engineering (location of the ceremony to be unveiled soon!) – more info on the website!

And for the

[ENEN PhD Event & Prize](#) that this year will take place in Muenchen, Germany, hosted by the [5th European Congress of Medical Physics \(ECMP2024\)](#)

A Word from our Executive Director:



Dear ENEN Members, Colleagues and Friends,

‘The most wonderful time of the year’ has come again.

In 2023, ENEN turned 20years old and it was an occasion for a [huge celebration](#).

A lot has been done so far but a lot more remains to do, through project implementation and through continuous collaboration.

March 1st will be ENEN2024 general assembly, in person, in Brussels at ENEN headquarters. This time we also want to revamp our Working Groups! So book your agendas also for February and 28-29! We wish you all the best for the new year and for the Holiday Season.

Gabriel-Lazaro Pavel

UPDATES ON PROJECTS:

All the mentioned projects have received funding from the European Union. This publication reflects only the authors' view and the European Commission is not responsible for any use that may be made of the information it contains.

ENEN2plus: Building European Nuclear Competence through Continuous Advanced and Structured Education and Training An updated version of the mobility manual will soon be published. We already supported more than 400 people via mobility actions this year and we invite you to check the manual and see how we can support your E&T activities.

SaTE: Safeguards Training and Education Opening Ceremony for the 2nd edition of the Specializing Master in Nuclear Safeguards Programme were held on 4th December 2023 in Milano. Top managers of the IAEA, DG JRC, DG ENER, DG INTPA and WNU provided their insights in regard to the perspectives in the nuclear safeguards field.

TOURR: Towards Optimized Use of Research Reactors The final report has been submitted and we are awaiting final approval. Some extremely interesting deliverables will soon be made publicly available and the [TOURR-Platform](#) is online for you to browse and join!

A-CINCH: Augmented Cooperation in Education and Training in Nuclear and Radiochemistry The project has reached its end and the final report has been submitted. The Nuclear and Radio Chemistry community will keep meeting on regular basis to ensure the continuation of the good CINCH work!

ARIEL: Accelerator and Research reactor Infrastructures for Education and Learning The project is still admitting researchers to infrastructures for a few more months.

ECC-SMART: Joint European Canadian Chinese development of Small Modular Reactor Technology The workshop in Madrid on “Structural materials for Gen IV SMR concepts” saw ENEN remote collaboration and gathered about 35 people in presence

ELSE: European Leadership for Safety Education Project team meeting took place in October 2023. Participants summarized their achievements and planned further steps to disseminate project results and continue the education and training on leadership for safety.

FREDMANS: Fuel Recycle and Experimentally Demonstrated Manufacturing of Advanced Solutions for Safety The “first FREDMANS training on nuclear fuel” was attended by 16 enthusiastic students. Selected applicants have been invited to the Institute for Nuclear Research – RATEN ICN in Romania to receive some top quality Hands on Training. ENEN manages the FREDMANS travel fund and has distributed

GO-VIKING: Gathering Expertise on Vibration Impact in Nuclear Power Generation The Project Progress meeting took place at Ringhals NPP in Sweden. The project main website can be reached at the [following link](#) and [here](#) you have the LinkedIn page.

GRE@T PIONEER: Graduate education alliance for teaching the physics and safety of nuclear reactors The course on “reactor transients, nuclear safety and uncertainty and sensitivity analysis” is currently collecting applications. Make sure you do not miss any of the project updates by following Great Pioneer [on LinkedIn!](#)

OFFERR: European Platform For Accessing Nuclear R&D facilities The next cut-off date for project proposals (fast track and complex project) is 31 March 2024.

SECURE: Strengthening the European Chain of Supply for next generation medical Radionuclides SECURE consortium has met in Ljubljana in October 2023 and had the opportunity to visit the TRIGA reactor of JSI. The project has also been presented (among other events) at the Workshop ‘R&D and cooperation for sustainable supply’ in JRC Karlsruhe focused on medical radioisotopes supplies.

TANDEM: Small Modular Reactor for a European Safe and Decarbonized Energy Mix Summer School planned on June 24-28 2024, at Politecnico di Milano, Lecco campus, Lecco, Italy. The Summer School aims at providing a comprehensive understanding of the potential role that nuclear hybrid energy systems play in the ongoing energy transition to young professionals. This school is organized in the frame of [ESTA](#) an ENEN initiative aiming at coordinating the E&T initiatives for the SMR/AMRs in Europe.

Training and Tutoring for experts of the NRAs and their TSOs for developing or strengthening their regulatory and technical capabilities ENEN will hold [a course on “communication”](#) next Mid-March,! Join the [LinkedIn Group](#) for the project Alumni Network if you are interested to exchange on radiation protection and emergency preparedness.

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For suggestions: secretariat@enen.eu