



Dear Partners and Members,

A warm welcome to the 8th 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:



Dr. Gabriel-Lazaro Pavel

Executive Director (based in Geel – JRC office)



Ms. Roberta Cirillo

Communication Officer (based in Brussels)



Ms. Kateryna Piliuhina

Project Manager (based in Brussels)



HAPPY BIRTHDAY ENEN !!

On September 22, ENEN turned 19 years old, to get a glance of how much we do for the Education and Training in the nuclear field, here you have some links:

- * **Project portfolio** (we currently have 14 running projects, soon to become 15): <https://lnkd.in/guW78pA>
- * **EMSNE Complementary Certification for Master's graduates** (possible to apply until 5 years after MSc defense) check if you are eligible on: <https://lnkd.in/dcYUnmR>
- * **PhD Event** (friendly competition for final year PhDs or recent graduates): <https://lnkd.in/d-TSqN8>

EMSNE 2022 Portorož

The 2022 EMSNE Ceremony took place during the [31NENE Conference](#) in Portorož on September 12.

Four laureates received their EMSNE Diploma, during the 1st evening of the conference: Francesco Fabi, Ruggero Meucci, Lovepreet Singh and Lorenzo Fleres. All of them CIRTEN alumni.



The added value of the EMSNE certification is its endorsement by all ENEN members, and it is a recognition that testifies not only the high standard of the nuclear education received but also its international flare.

The 2023 call will be open soon, we invite all ENEN members to spread the news to their colleagues and students.

A Word from our Executive Director:



Dear ENEN Members, Colleagues and Friends, Birthdays, usually call for some reflection on past and future. I am glad that with the last call, ENEN has been awarded 100 persons months in 6 new E&T actions.

For this reason, we have a new colleague in our team: Ms. Kateryna Piliuhina. Join me, in welcoming her! ENEN2plus, has been officially presented at the 31st NENE Conference. A concise paper describing the project will soon be available as the proceedings will be published.

Talking about the future, next year is going to be an important milestone for the ENEN Association, it will be our 20th anniversary.

We need to properly celebrate this, most likely during our 2023 General Assembly taking place on 3 March 2023. It will finally be in person again and will be a great opportunity to foster our collaborations and partnership and to share constructive ideas.

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 The new ENEN flagship project has started in June 2022. First deliverables have already been submitted and **the mobility manual is under preparation**. Get ready for the largest mobility action to date for E&T in nuclear!

SaTE: Safeguards Training and Education Masters students have successfully attended their advanced laboratories in top research facilities around the globe. They will soon get together in Milan, for their defense.

TOURR: Towards Optimized Use of Research Reactors The consortium will meet in person for the 1st time, in Warsaw at the beginning of October. Furthermore, a [workshop](#) will be organized as a side event to the ERPW2022 in Estoril (Portugal) on 10/10/2022.

A-CINCH: Augmented Cooperation in Education and Training in Nuclear and Radiochemistry The consortium will meet in person for the 1st time, in Prague in mid-October. The preparation of the interactive tools is advancing and it will soon be ready for release. Follow this project if you wish to learn radiochemistry through playing.

ARIEL: Accelerator and Research reactor Infrastructures for Education and Learning The latest call of proposal currently open. Proposals for experiments and education and training visits are invited until October 15, 2022

ECC-SMART: Joint European Canadian Chinese development of Small Modular Reactor Technology The consortium will meet in person for the 1st time, in Prague in mid-October. The latest newsletter has just been released. [Check it](#) if you are a nuclear enthusiast!

ELSE: European Leadership for Safety Education The first edition of the face-to-face training in leadership for safety took place in Nice. 22 trainees have gathered in Provence for 2 weeks of intensive course on this fundamental topic.

FREDMANS: Fuel Recycle and Experimentally Demonstrated Manufacturing of Advanced Solutions for Safety The project kicked-off in September in Verberg (Sweden). FREDMANS aims to increase safety and efficiency in both nuclear power production as well as the recycling of spent fuel. There is a dedicated travel fund.

GO-VIKING: Gathering Expertise on Vibration Impact in Nuclear Power Generation The project kicked-off in June in Garsching (Germany) The project aims at improving the current state-of-the-art of fluid induced vibrations knowledge and analysis.

GRE@T PIONEER: Graduate education alliance for teaching the physics and safety of nuclear reactors The first course has been open: Neutron transport at the fuel cell and assembly levels, there are still a few days to [register](#)!

OFFERR: European Platform For Accessing Nuclear R&D facilities The project kicked-off in Brussels at the beginning of September. Its goals are to provide access to research infrastructures for scientists, support research activities and design of research programs

TANDEM: Small Modular Reactor for a European Safe and Decarbonized Energy Mix The project kicked-off in Cadarache in September. TANEM will provide guidance in a deployment perspective for future integration of SMRs and AMRs into well-balanced hybrid energy systems

Training and tutoring for experts of the NRAs and their TSOs for developing or strengthening their regulatory and technical capabilities Two Pilot courses are taking place in these weeks: Regulation of radiation protection in medical applications (Novi Sad) and Inspecting of emergency preparedness (Budapest).

FOLLOW US

For suggestions: secretariat@enen.eu