



Dear Partners and Members,

A warm welcome to the 11th issue of our newsletter. We hope you will enjoy this new way to keep you up to date with our activities.

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ENEN 17th PhD Event and Prize

The [17th ENEN PhD Prize & Event](#) took place in the framework of the European Nuclear Young Generation Forum – ENYGF 2023.

With this activity, ENEN aims to promote the research work of PhD students. In order to set up a bridge between PhD students and professionals in the nuclear field. The ENEN PhD Events are co-sponsored by the European Nuclear Education Network Association (ENEN), the European Commission Joint Research Centre (JRC), and the organizer of the international conference. (ENYGF in this case)



#NUCLEARMAKESYOU TRAVEL

Do you wish to meet ENEN people? Here is a list of coming events where you will find us!

- 3rd [Nuclear Competition for secondary schools pupils](#) – 3-7 July, Budapest (Hungary)
- 32nd [NENE Conference](#) – 11-14 September, Portorož (Slovenia)
- 67th [IAEA General Conference](#) – 25-29 September, Vienna (Austria)

A Word from our Vice-President:



Dear ENEN

Members, Colleagues and Friends,

The ENEN PhD Event and Prize has reached its 17th edition and the quality of presentations keeps on being of the utmost best quality. Finalists exchanged brilliantly about their research work and they showed genuine interest in each other's filed of research.

I am very proud to chair the jury of this annual event, it is a great added value for ENEN and for the participants.

In September, we will have our EMSNE ceremony, for Nuclear Masters graduates. So far ENEN has awarded more than 230 EMSNE diplomas and had more than 200 PhD Event finalists.

*Francisco Javier (Paxi)
Glorza Ferreira*

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 3rd Nuclear Competition for secondary school pupils is taking place on 3-7th of July in Budapest. Overall, more than 200 people were already supported under the mobility program. Those who wish to develop E&T activities can receive support under the project.

SaTE: Safeguards Training and Education 2nd edition of the Specializing Master in Nuclear Safeguards is planned to be launched soon. Stay tuned for the opening of the application process.

TOURR: Towards Optimized Use of Research Reactors The final workshop has been announced for 22 September 2023. The goal is to present the main project findings regarding the suggested Strategy to optimize research reactors in Europe and to present the TOURR-platform.

A-CINCH: Augmented Cooperation in Education and Training in Nuclear and Radiochemistry The summer school in Nuclear and Radiochemistry has been a success! 25 high school and bachelors students have benefitted of this unique training course in the amazing framework of Nicosia in Cyprus. About two-thirds of the participants have been fully financed thanks to dedicated resources in the project and could attend at no cost for them.

ARIEL: Accelerator and Research reactor Infrastructures for Education and Learning The project has a prolongation thus it is still admitting researchers to infrastructures for the current year.

ECC-SMART: Joint European Canadian Chinese development of Small Modular Reactor Technology The workshop in Slovenia on Safety of SMRs co-organized together with the HARMONIZE project gathered more than 45 people in presence but also online. In November 27-29 a new SMR workshop is foreseen in Madrid and registrations are currently open.

ELSE: European Leadership for Safety Education Project meeting and final scientific workshop took place on 12-14 June 2023 in Nice. Participants summarized their achievements and planned further steps to disseminate project results and continue the education and training on leadership for safety. Next and Final Steering Committee meeting will take place in December 2023.

FREDMANS: Fuel Recycle and Experimentally Demonstrated Manufacturing of Advanced Solutions for Safety The selection process for candidates who applied for “first FREDMANS training on nuclear fuel” is currently taking place. Selected applicants will be invited to the Institute for Nuclear Research – RATEN ICN in Romania to receive some top quality Hands on Training.

GO-VIKING: Gathering Expertise on Vibration Impact in Nuclear Power Generation The project visual identity is ready, and the online references are there for you to know more! The project main website can be reached at the [following link](#) and [here](#) you have the LinkedIn page. The project progress meeting took place end of June in Cadarache, France to discuss the research advancements.

GRE@T PIONEER: Graduate education alliance for teaching the physics and safety of nuclear reactors The latest courses on “nuclear data for energy and non-energy applications” and for “neutron transport at the fuel cell and assembly levels” are being organized. 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 SNETP Booster call for applications is now open and will run until 29 September. Evaluation will begin on 1 September, so make sure to submit your applications early for a chance to accelerate your innovative ideas!

SECURE: Strengthening the European Chain of Supply for next generation medical Radionuclides Project activities are generally on track. SECURE visual identity has been fully established and partners will meet again in Slovenia at the end of October 2023.

TANDEM: Small Modular Reactor for a European Safe and Decarbonized Energy Mix Several public reports released: Status report on safety analysis in Europe from the operational flexibility and cogeneration of SMRs; Description of techno-economic assessment of energy policies and relations among hybrid energy systems. These are more on the [TANDEM website](#).

Training and Tutoring for experts of the NRAs and their TSOs for developing or strengthening their regulatory and technical capabilities The [LinkedIn Group](#) for the project Alumni Network is ready, join if you are interested to exchange on radiation protection and emergency preparedness.

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For suggestions: secretariat@enen.eu