



*Dear Partners and Members,*

A warm welcome to the 4<sup>th</sup> 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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### **NEW PROJECT PROPOSAL IN PREPARATION**

ENEN is preparing a new project proposal as coordinator: **ENENPlusPlus**. It addresses the Education and Training line of the new Euratom call. ENEN proposes itself to lead this new project relying on the experience gained through coordinating **ENENPlus**, **ANNETTE**, **EUJEP**, **ENEN-RU** and others.

The project will be developed along the following axis:

- Human Resources Analysis of the Nuclear Sector
- Informing and attracting new talents
- Enhancing nuclear competences with continuous E&T programs
- Development of Sustainable Vocational Training Program/Network
- Opportunities and actions for mobility scheme
- Internationalization and stakeholder involvement

### **ENEN / IAEA Virtual Nuclear Energy Management School NEW DATES 22 Nov – 3 Dec 2021**

The first fully fledged virtual ENEN / IAEA Nuclear Energy Management school for **young professionals** with managerial potential. Applications are welcomed until 10 October 2021 on the [ENEN Apply Portal](#).

### **FOLLOW UP ON OUR INITIATIVES**

### **HAPPY BIRTHDAY ENEN!**

On September 22, ENEN turned 18 years old.

It has been a great and intense year since past September: our staff grew, our project portfolio grew and we are constantly working on our mission: **the preservation and the further development of expertise in the nuclear fields by higher Education and Training.**

Since our creation, we contributed to this objective by developing efficient collaborations, developing actions to increase the attractiveness of nuclear for the youngsters, researchers and by providing life-long learning solutions to employees.

We constantly work through the cooperation between universities, research organisations, regulatory bodies, the industry and any other organisations involved in the application of nuclear science and ionising radiation.

**We would like to express our gratitude and appreciation TO ALL OF YOU for contributing to the creation, evolution and growth of ENEN.**

Today, we can count Members and Partners from 26 countries and 3 continents.



All the mentioned projects have received funding from the European Commission.

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.

#### **TOURR: Towards optimized use of research reactors in Europe.**

Data from the research reactor survey have been gathered registering >80% response rate. The next step will be elaborate them in order to suggest an optimization strategy for the EU RR fleet. More about the TOURR project, [HERE](#)

#### **SaTE: Safeguards Training and Education.**

24 candidates with high level profiles will attend the 1<sup>st</sup> edition of the Specializing Master in Nuclear Safeguards. The selected students are a balanced number of male and female and they are coming from Europe, Africa, Asia and Latin America. Further information [HERE](#), and [HERE](#)

#### **ELSE: European Leadership for Safety Education.**

The general timeline for the safety leadership training has been published, and is available on the website, [HERE](#)

#### **ECC-SMART: Joint European Canadian Chinese development of Small Modular Reactor Technology.**

This project recently reached its 1<sup>st</sup> year milestone. To keep up with the latest information, visit the website, [HERE](#)

#### **A-CINCH: Augmented Cooperation in Education and Training in Nuclear and Radiochemistry.**

The 2<sup>nd</sup> edition of the Hands-on-Training in Chemical Dosimetry was held in Milan from 14 to 17 September. Selected applicants had the chance to acquire the fundamental theoretical knowledge of chemical dosimetry and gel dosimeters for medical applications. [HERE](#) for further information.

#### **GRE@T PIONEER Graduate education alliance for teaching the physics and safety of nuclear reactors.**

The project has been running for almost one year now, there will be a newsletter sent out for the occasion. You can sign up [HERE](#)

#### **ENENplus: Attract, Retain and Develop New Nuclear Talents Beyond Academic Curricula.**

September 2021 marks the official closure of this project.

In the past weeks, two workshops have been organized under its umbrella, taking place during very important events for the nuclear community.

Both events have been dedicated to students and can be considered "career planning and goal setting events".

The 1<sup>st</sup> one, titled [The future of nuclear E&T in Europe: Opportunities and Challenges](#) took place during the [NENE Conference](#), in collaboration with [OECD-NEA](#).

The 2<sup>nd</sup>, was held during the [ENYGF 2021](#) event in Tarragona.

This time the title was: [How training can shape your career path: Life-long learning and guidance.](#)

We also have collaborations with Nuclear Networks from the whole world.

*Gabriel Lazaro Parel  
Francisco Suárez Ortiz  
Roberta Ciullo  
Shaminder*

#### **ENEN Events & Initiatives for students and members**

##### **ENEN PhD Event 2021**

This year ENEN 15<sup>th</sup> PhD event & prize took place in Bled, during the NENE Conference.

11 finalists came to Bled and present their PhD research work. 2 more finalists presented their work remotely. This year, the quality of the presentations was remarkable. At the same time, there were loads of interesting questions asked by fellow students after each presentation, that triggered a very interesting discussion afterwards.

The jury selected 3 winners, to whom ENEN Association will grant 1000€.

More extensive information, on the [ENEN website](#).

##### **NESTet 2021 Conference is approaching.**

The event will be organized in a hybrid format. For those coming in person, the location will be: Brussels.

[NESTet](#) is a great opportunity to discuss opportunities and challenges in nuclear education, training, knowledge management and human resource development related to nuclear energy and other nuclear applications.

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