

Dear Partners and Members,

A warm welcome to the 1st issue of our status newsletter. We hope you will enjoy this new way to keep you up to date with our activities.

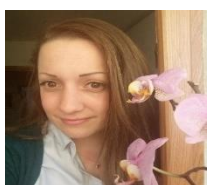
As of October 2020, ENEN Implementation team counts 4 members:



Dr. Gabriel Lazaro Pavel
Executive Director



Mr. Francisco Suárez Ortiz
Project Manager & Finance
Coordinator



Ms. Roberta Cirillo
Project Manager &
Communication Officer



Ms. Shaminder
Projects & Administrative
Controller

Our Board of Directors, counts 12 representatives elected among ENEN members during our annual General Assembly.

Prof. Joerg Starflinger (President, Universitaet Stuttgart, Germany) ✨ Prof. Csilla Pesznyák (Vice President, Budapest Univ. of Technology and Economics, Hungary) ✨ Prof. Filip Tuomisto (Aalto University, Finland) ✨ Prof. Behrooz Bazargan-Sabet (Université de Lorraine, France) ✨ Mr. Keith Allen (Westinghouse, Belgium) ✨ Prof. Leon Cizelj (Jozef Stefan Institute, Slovenia) ✨ Prof. Radek Škoda (University of West Bohemia, Czech Republic) ✨ Dr. Henri Safa (INSTN and IZEN, France) ✨ Dr. Francisco Javier Elorza Tenreiro (Universidad Politécnica de Madrid, Spain) ✨ Dr. Michèle Coeck (SCK CEN, Belgium) ✨ Prof. Martin Kropík (Czech Technical University, Czech Republic) ✨ Dr. Isabel Prudêncio (Instituto Superior Técnico, Portugal)

NEW JOINT INITIATIVES in 2020

A Word from our Director:

Dear ENEN Members, Colleagues and Friends

This year we marked an important effort in changing our life from direct interaction to a virtual one. Most of our activities and communication had to be virtual. Even though sometimes we were so close to each other, we had to keep the distance and avoid an invisible enemy. The pandemic made us stronger and made us discover new ways that we can use to collaborate. Together with you we developed and implemented many (online) actions and we are looking forward to collaborating in all possible ways.

A sort reminder about or events jointly developed with our partners: the [NESTet](#) initiative, the [OECD-NEA](#) event and the multiple [ROSATOM](#) and [IAEA](#) events.

Our commitment

The ENEN fosters the availability of nuclear knowledge and skills for European engineers and scientists and promotes the fundamental and applied research.

The ENEN network is the result of the co-operation between universities, research organizations, technical support organizations, regulatory bodies and the nuclear industry. Together we work to preserve and develop

In the last quarter of 2020, several new projects had their Kick-Off Meeting. ENEN is highly involved in all of them and will be for the next 3 or 4 years ahead.



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

ECC-SMART: Joint European Canadian Chinese development of Small Modular Reactor Technology. Oriented towards assessing the feasibility of a small modular reactor cooled by supercritical water (SCW-SMR). The Project aims to define design requirements, develop the pre-licensing study and guidelines for demonstration of safety in further development stages of the SCW-SMR, identifying gaps and proposing a strategy for this process. ENEN is leading the dissemination & communication work package.

TOURR: Towards optimized use of research reactors in Europe. Coordinated by ENEN, this project is nothing less than the first, well-coordinated opportunity for European research reactors to evaluate the current and future need for neutron sources in Europe.

A-CINCH: Augmented Cooperation in Education and Training in Nuclear and Radiochemistry. The latest one in the legacy of CINCH projects. ENEN is leading the Dissemination and Networking work package and will be administering the grants for the associated travel fund.

GRE@T PIONEER Graduate education alliance for teaching the physics and safety of nuclear reactors. This Project will factor in an innovative pedagogical approach into developing specialized education in reactor physics and nuclear reactor safety.

SaTE: Safeguards training and education. To support the establishment of an effective set of actions in Education and Training to strengthen the capabilities of the beneficiary NRAs and their support organizations in the Nuclear Safeguards field. The major action is represented by the implementation of a Master Program in Safeguards.

the nuclear human capital capacity in Europe.

My believe is that *together* we can support nuclear science in bringing a greener future for Europe and for the rest of the World. Nuclear science should play its key role in providing a cleaner environment and this can be achieved through common effort made by scientists, researchers, educators.

European Nuclear Education Network's members, in collaboration with the rest of the international community will contribute to enable and foster our most gifted young people to participate in the solution of the worlds' big challenges.

Gabriel Lazaro Parel

ENEN Events & Initiatives for students

PhD Event:

On November 16th, we had our latest event: 2020 edition.

12 finalist have been invited to present their PhD thesis and 3 of them have been awarded a prize of 1000€.

The event was hold online and combined with the "Prelude to NESTet2021 Conference"

Some pictures and information on how to apply, on our website.

EMSNE Certificate:

The ceremony for awarding this certificate takes place every year in combination with an event hosted at IAEA.

For more information and guidelines to apply, visit our website.

