

Attract, retain and develop new nuclear talents beyond academic curricula - ENEN+

C. Pesznyak¹, B. Bazargan-Sabet², A. Abdelouas³, F. Tuomisto⁴, M. Coeck⁵, L. Cizelj⁶, P D. Porras⁷

¹BME Hungary, ²UL France, ³EMN France, ⁴AALTO Finland, ⁵SCK•CEN Belgium, ⁶JSI Slovenia, ⁷ENEN EU / France

The primary motivation of the ENEN+ project is to substantially contribute to the revival of the interest of young generations in careers in the nuclear sector. This is to be achieved by pursuing the following main objectives:

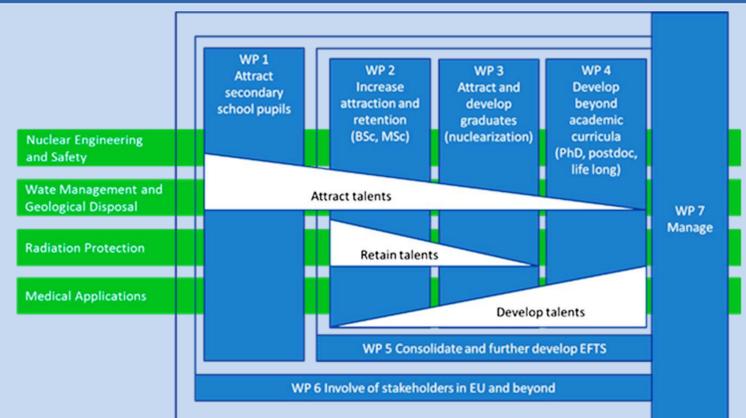
- **Attract new talents to careers in nuclear.**
- **Develop the attracted talents beyond academic curricula.**
- **Increase the retention of attracted talents in nuclear careers.**
- **Involve the nuclear stakeholders within the EU and beyond.**
- **Sustain the revived interest for nuclear careers.**

European Nuclear Education Network International non-profit organization was established on 22 September 2003. ENEN's mission is the preservation and further development of expertise in the nuclear fields by higher Education and Training. This objective should be realized through the co-operation between universities, research organizations, regulatory bodies, the industry and any other organizations involved in the application of nuclear science and ionizing radiation.

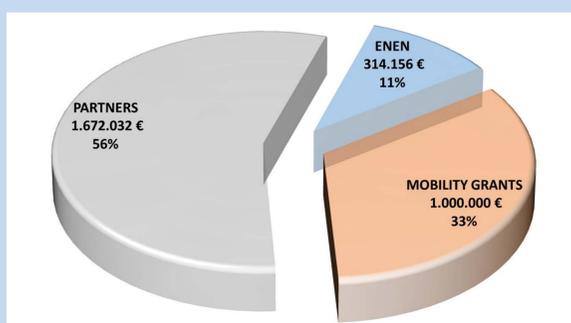
<http://www.enen.eu/>

The ENEN+ consortium will focus on the learners and careers in the following nuclear disciplines:

- **Nuclear reactor engineering and safety,**
- **Waste management and geological disposal,**
- **Radiation protection,**
- **Medical physics.**



Budget of ENEN+



Call for applications

- ENEN, through the ENEN+ project co-funded by the EURATOM research and training Work Programme (H2020), provides **mobility grants** for learners, who would like to improve their knowledge, skills and competitiveness for career opportunities in the nuclear fields.
- In particular, the following groups of learners are eligible to receive mobility grants: BSc, MSc, PhD students, pos docs, Life Long Learning or CPD.
- All mobility actions must be **transnational** and **completed before December 31st 2020**.
- More information on the web site:

<https://plus.enen.eu>

Participant organisations



ENEN+ PROJECT
FIRST EUROPEAN NUCLEAR COMPETITION FOR SECONDARY SCHOOL PUPILS
SUMMER SCHOOL 1-5 JULY 2019 BUDAPEST, HUNGARY

BACKGROUND OF THE PROJECT
The primary motivation of the ENEN+ project is to substantially contribute to the revival of the interest of young generations in careers in the nuclear sector in the following nuclear disciplines: Nuclear reactor engineering and safety; Waste management and geological disposal; Radiation protection and Medical applications

PARTICIPANTS
The competition is open to secondary school pupils, who are currently enrolled in secondary schools in European States. Teams must have two pupil members and one teacher. The 15 finalist teams will be invited and supported to attend the summer school in Budapest, Hungary.

TASKS AND TOPICS
The task of the participants is to compose a 3-minute video on one or more of the four nuclear disciplines. Suggestions for topics include, but are not limited to:
• Jobs in nuclear
• Create a story about nuclear
• History of nuclear science and technology
• Future of nuclear technology
• Nuclear in daily life
• Radiation for health

COMPETITION WEBPAGE
Detailed information on administrative matters, including registration and video submission on project webpage from 15th June 2018.
<http://www.enen.eu/en/projects/enenplus.html>

KEY DEADLINES
1st October 2018 - Video submission opens
1st March 2019 - Video submission deadline
1st April 2019 - Deadline for nomination of 15 finalists

Coordinated Support Action in the H2020 EURATOM NFRP12 Support for careers in the nuclear field (2016-2017)

European Congress of Medical Physics
23 - 25 August 2018
Copenhagen - Denmark