



BUILDING EUROPEAN NUCLEAR COMPETENCE
THROUGH CONTINUOUS ADVANCED
AND STRUCTURED EDUCATION AND TRAINING ACTIONS

ENEN2plus

ARIEL meting

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WHAT IS ENEN?



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International non-profit association

The European Nuclear Education Network, ENEN, is an **AISBL** established under the Belgian law.

HISTORY:

It was **originally established** as a non-profit association under the French Law, based in CEA-Saclay, France, in **2003**.

ENEN implemented an **international legal cross-border** restructuring, transferring its activities to Belgium, in **2018**, .

LOCATION:

ENEN headquarters are in **Brussels**.

Mission

The main objective is the **preservation** and further **development** of expertise in the nuclear fields by higher Education & Training

ACTIONS:

Promote and further develop the **collaboration** in nuclear education and training of students, researchers and professionals

Ensure the **quality** of nuclear education and training

Increase the **attractiveness** for engagement in the nuclear fields for students, researchers and professionals

Promote **life-long learning** and career development at post-graduate or equivalent level

WHAT IS ENEN2plus?



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Key figures

The largest Education and Training project in the nuclear field to date

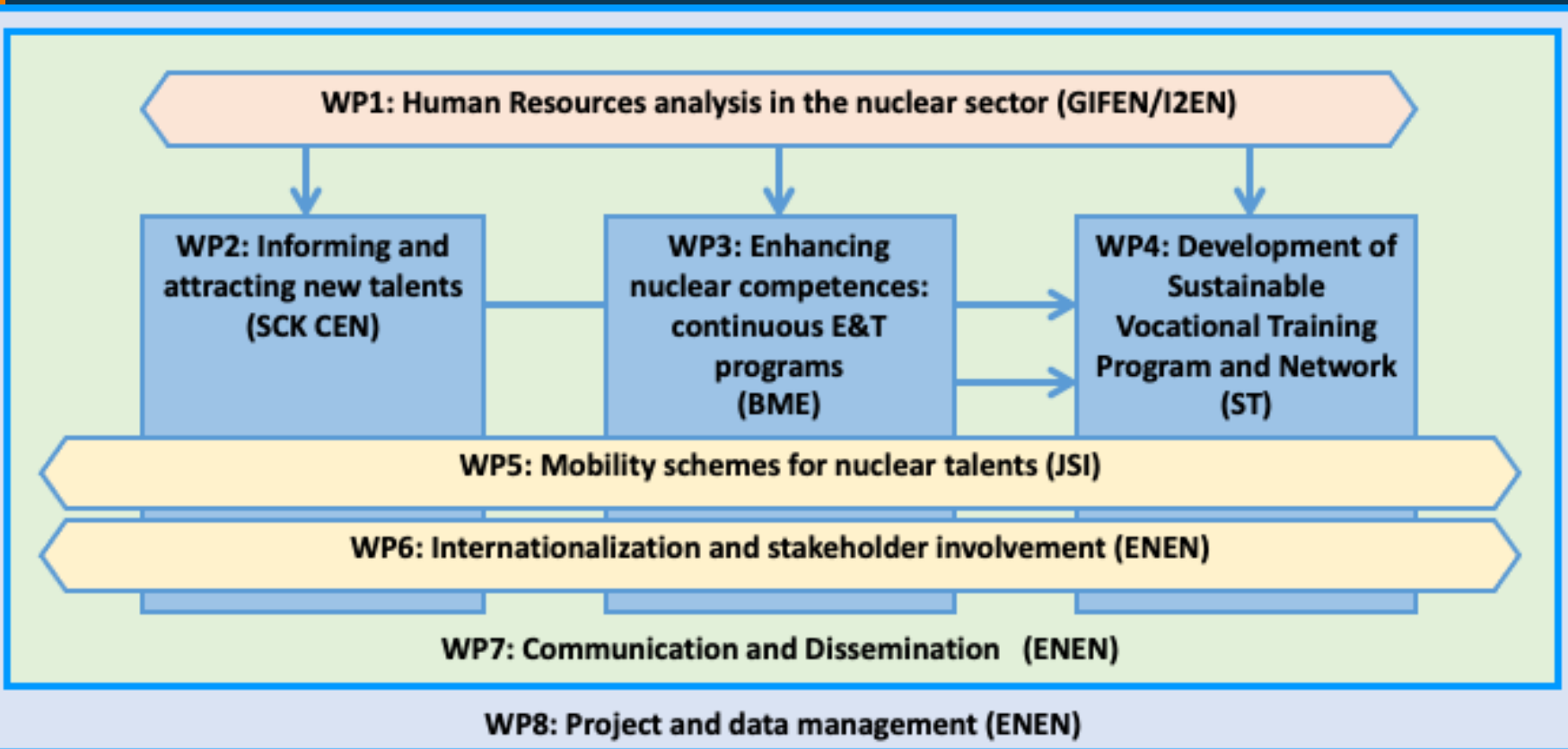
- 51 partners
- 3 Continents
- 48 months starting June 2022

Coordinated by ENEN:
European Nuclear Education Network



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Project structure



About

1/3

Attraction of excellent new talents followed by outstanding development through E&T, cross-cultural and cross-disciplinary activities are the overarching objectives.

We build upon the achievements of [ANNETTE](#) & [ENENplus](#)



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About

2/3

A detailed insight into the EU supply and demand of nuclear human resources for power and non-power applications will be developed. This will include industries, academia, technical safety organizations and regulators.

Higher number of nuclear talents will be achieved through dedicated career related events and competitions for high school pupils and teachers, students (BSc, MSc, PhD), postdocs and lifelong learners.

A single hub will be established to provide information on available educational, training and job opportunities.



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About

3/3

A strong mobility program will support over 100 person-years of nuclear career enhancing experience to about 1.000 learners with over 2,5 million EUR.

Cross-border and cross-disciplinary mobility within and beyond EU will be promoted in cooperation with JRC, OECD/NEA and partners from USA, China, Canada, Korea and Japan.

Connections facilitating access to research infrastructures will be maintained.



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Mobility scheme for nuclear talents

WP No.	Work Package Title	Lead Partner	Short Name	Person Months	Start Month	End Month
WP1	Human Resources analysis in the nuclear sector	38	GIFEN-I2EN	46	1	18
WP2	Informing and attracting new talents	9	SCK CEN	43.5	1	48
WP3	Enhancing nuclear competences: continuous E&T programs	7	BME	128.5	1	48
WP4	Development of Sustainable Vocational Training Program and Network	8	ST	66.5	1	48
WP5	Mobility schemes for nuclear talents	10	JSI	22	1	48
WP6	Internationalization and stakeholder involvement	1	ENEN	78	1	48
WP7	Communication and Dissemination	1	ENEN	12	1	48
WP8	Project and data management	1	ENEN	44	1	48
				Total	440.5	

Supporting 1.000 learners with over 2,5 million EUR



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Possible contribution to the nuclear community

Mobility Manual

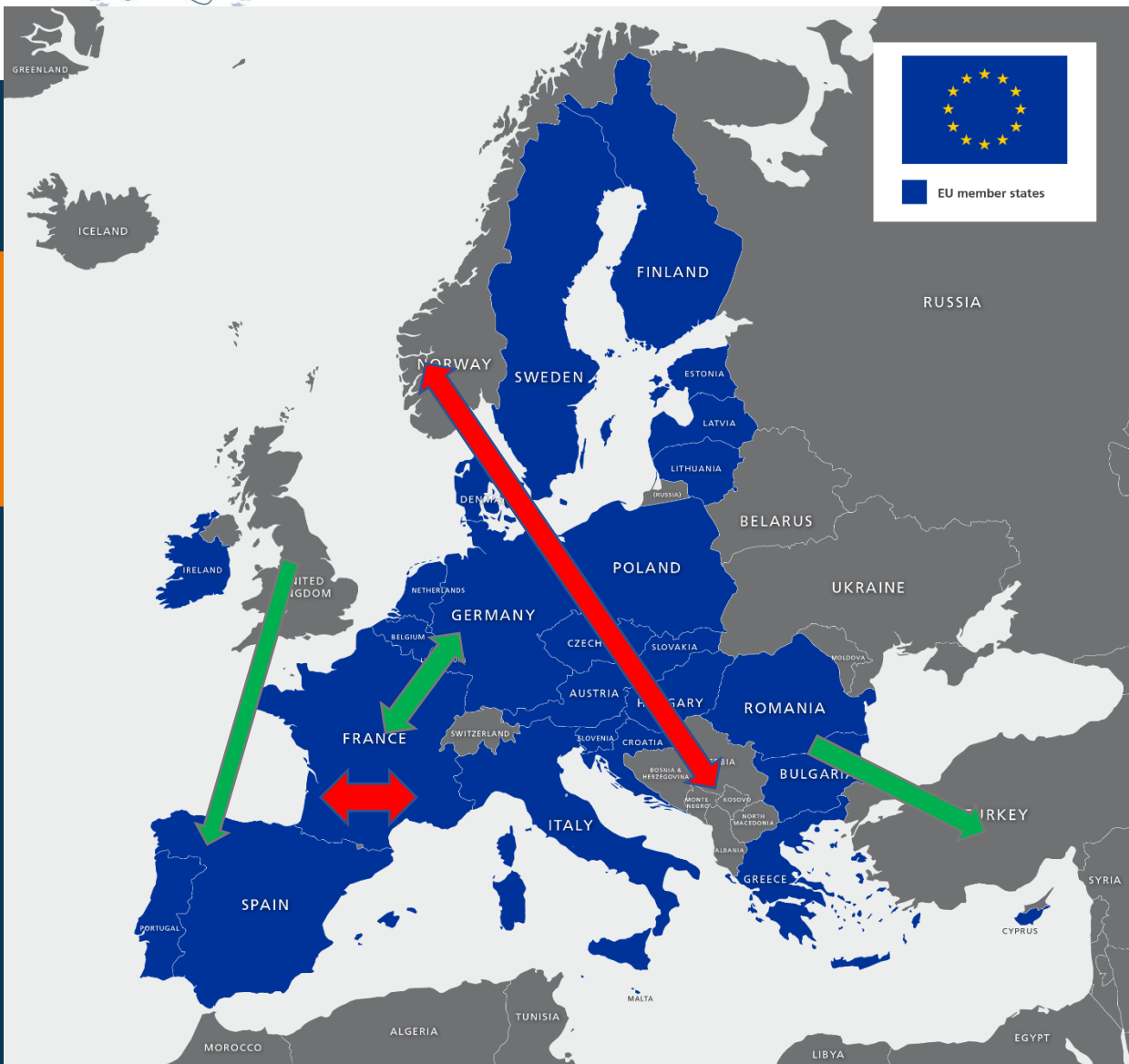
- support for attendees to participate to developed actions/experiments;
- increased number of researchers;
- increased number of experiments/E&T actions;
- increased knowledge, skills and competences;
- independent on geographical distribution of attendees;
- EU participation is encouraged;
- must respect Mobility Manual requirements.



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Game rules - 1

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Mobilities
Not mobilities



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Game rules - 2 (eligibility)

The following eligibility conditions must be fulfilled for every submitted application:

Mobility actions must involve cross border travel .

Applicant is either:

- a citizen of an EU member state aiming for mobility anywhere, or
- citizen of any country aiming for mobility within EU .

Compliance of the proposed activity with the objectives of the ENEN# project (action must be aiming to advance the knowledge, skills, experience etc., needed to enable or improve the nuclear career of the applicant).

The mobility action starts after June 1, 2022, and ends before May 31, 2026.



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Game rules - 3 (Groups of learners eligible to receive the ENEN# mobility grants)

Groups of mobility beneficiaries	Individual applications	Group applications
High-school pupils	No	Yes
High-school teachers	No	Yes
B.Sc. students (interested in pursuing a master education and/or a career in the nuclear fields)	Yes	Yes
M.Sc. students in nuclear interested in extracurricular experience and/or academic exchange such as the EMSNE certification by ENEN.	Yes	Yes
Ph.D. students in nuclear interested in academic and research exchange, access to research infrastructures and cooperation with Euratom research projects.	Yes	Yes
Post-docs in nuclear interested in academic and research exchange, access to research infrastructures and cooperation with Euratom research projects.	Yes	Yes ³
Early career professionals (preferable up to 10 years of experience), interested in changing their careers to nuclear and/or building up their life-long learning on nuclear topics.	Yes	Yes ³



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Game rules - 4 (Criteria for evaluation)

- **Quality of the proposed mobility action** (including better elaborated vision towards how this particular mission will contribute to the enabling/improving the potential for the applicant's nuclear career).
- Proposed **time line and feasibility of the work plan** and the requested duration of the mobility action.
- Applicant secured or was evaluated positively for the **support for access to research infrastructures** by other initiatives, including the OFFERR project, OECD-NEA NEST project or similar.
- Mobility actions involving and/or organized by renowned institutions with recognized quality, such as members of ENEN, NUGENIA, EFOMP, SNETP, ENS and OECD/NEA and mobility actions envisioning contributions to the running Euratom (Horizon Europe) projects within the fields of this call.
- **Less than maximum financing** requested (e.g. priority to those who request less than maximum lump sums available for given activity).
- For training courses: the training course is announced on the ENEN website <https://database.enen.eu/>.
- Order of submittal of the applications (first come first serve).



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Individual Application Batch	Submitted by	Decision by
1	30.11.2022	31.01.2023
2	31.01.2023	31.03.2023
3	31.03.2023	31.05.2023
4	31.05.2023	31.07.2023
5	31.07.2023	30.09.2023
6	30.09.2023	30.11.2023
7	30.11.2023	31.01.2024
8	31.01.2024	31.03.2024
9	31.03.2024	31.05.2024
10	31.05.2024	1.08.2024
11	1.08.2024	30.09.2024
12	30.09.2024	30.11.2024
13	30.11.2024	31.01.2025
14	31.01.2025	31.03.2025
15	31.03.2025	31.05.2025
16	31.05.2025	31.07.2025

**Schedule of rolling deadlines
(All deadlines at 23:59 CET)**



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Current situation

First batch of individual
applications: 25

First set of Group
applications: 3

Group applications

Open: 1 Feb 2023 - 31 Mar 2023

Applications (Under preparation)

10	8
In progress	Submitted

Application progress (last 30 days)



Review progress



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Thank you for your attention

