

ENEN+ PROJEKT - ÚJ NUKLEÁRIS TEHETSÉGEK FELKUTATÁSA, MEGTARTÁSA ÉS FEJLESZTÉSE

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CÉLKITŰZÉS



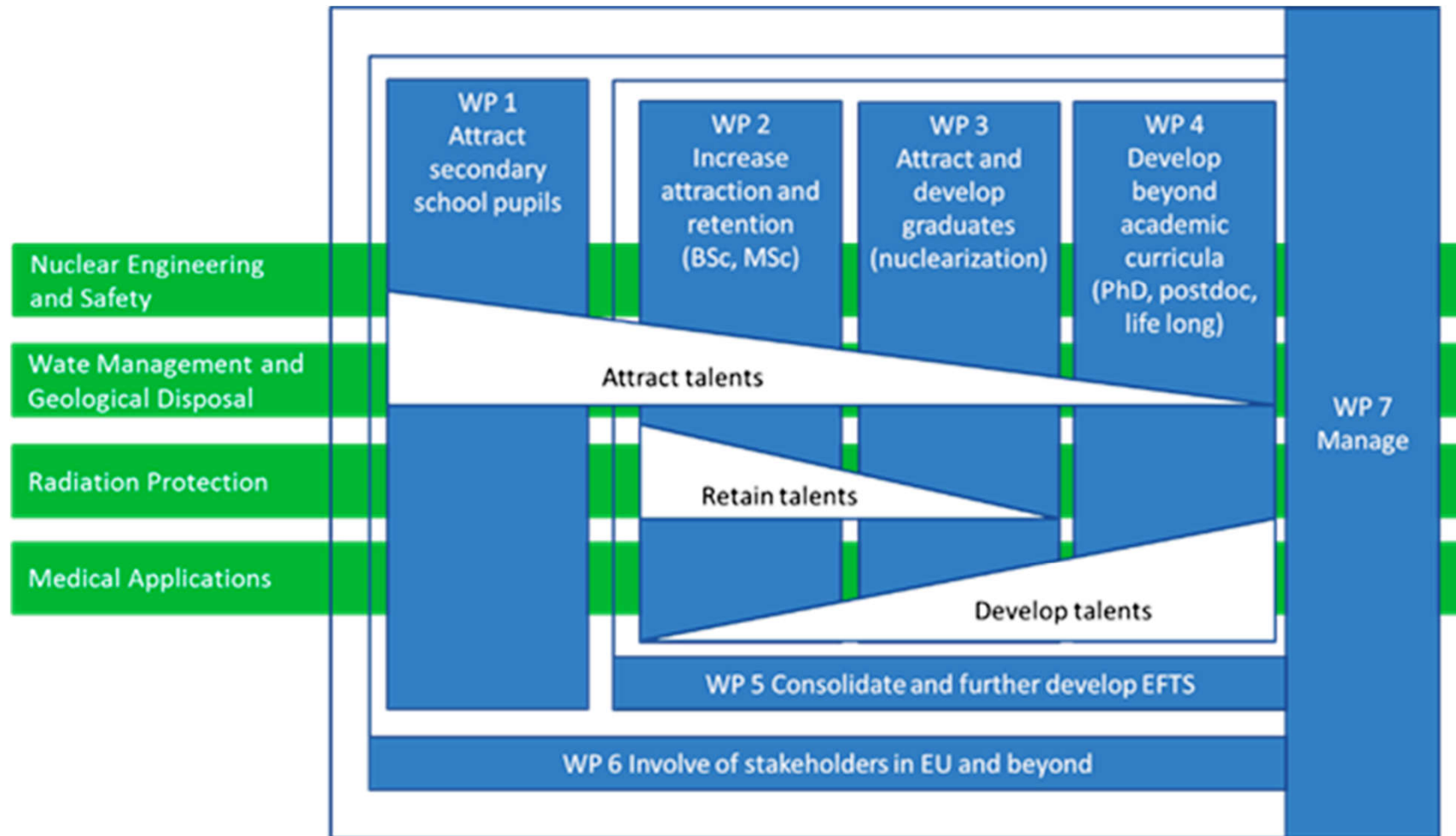
- ❑ A nukleáris tudományterületnek új tehetségekre van szüksége.
- ❑ Az európai országokban utánpótláshiány van.
- ❑ A fiatalok tájékoztatásának magában kell, hogy foglalja a középiskolásokkal, a graduális és posztgraduális képzésben résztvevő BSc, MSc és PhD hallgatókkal való folyamatos kommunikációt, gyors és minőségi információáramlást.
- ❑ Az ENEN+ projektnek elsődleges célja, hogy segítse az új tehetségek felkutatását, megtartását, képzését és folyamatos szakmai fejlődését, úgy az Európai Unión belül, mint kívül.

RÉSZTVEVŐK



No.	Participant organization name	Country
1	ENEN	EU/France
2	Université de Lorraine (UL)	France
3	Aalto University (AALTO)	Finland
4	Belgian Nuclear Research Centre (SCK•CEN)	Belgium
5	Budapesti Műszaki és Gazdaságtudományi Egyetem (BME)	Hungary
6	Universidad Nacional de Educación a Distancia (UNED)	Spain
7	Centrum výzkumu Řež (CVR)	Czech Republic
8	Jožef Stefan Institute (JSI)	Slovenia
9	Universidad Politécnica de Madrid (UPM)	Spain
10	Consorzio Interuniversitario per la Ricerca Tecnologica Nucleare (CIRTEN)	Italy
11	Univerza vLjubljani (ULJ)	Slovenia
12	Tecnatom S.A. (TEC)	Spain
13	Universitatea Politehnica din Bucuresti (UPB)	Romania
14	EC Joint Research Center (JRC)	EU
15	IMT Atlantique	France
16	CEA Institut national des sciences et techniques nucléaires (INSTN)	France
17	FORATOM (FOR)	EU/Belgium
18	European Nuclear Society (ENS)	EU/Belgium
19	Westinghouse Electric Company UK Ltd.(WEC)	UK
20	European Federation of Organisations for Medical Physics (EFOMP)	UK
21	Electricité de France (EDF)	France
22	Nuclear GEN II and III association (NUGENIA)	EU/Belgium

A PROJEKT FELÉPÍTÉSE



MUNKACSOPORTOK



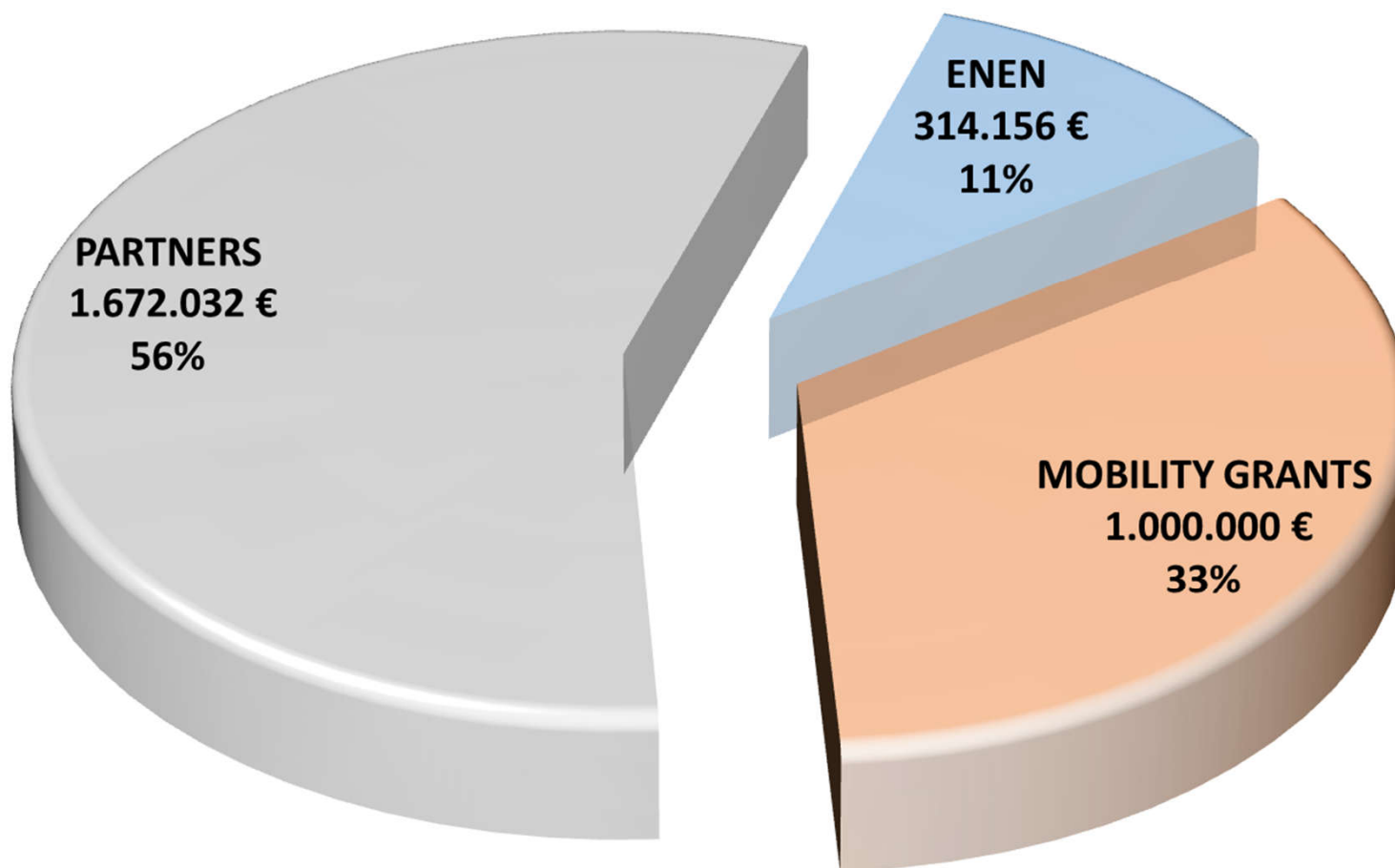
WPs		Tasks
WP 1		Attract new nuclear talents in secondary schools
T1	1	<i>Attractive E-information for secondary school pupils</i>
T1	2	<i>EU wide national nuclear competitions of secondary school pupils</i>
T1	3	<i>Summer camp for the finalists of the EU competition</i>
T1	4	<i>Explore the possibility of secondary school and university networking for nuclear matters</i>
WP 2		Increase the attraction and retention of new talents among undergraduate students
T2	1	<i>Strategies for attracting students at bachelor level</i>
T2	2	<i>Strategies for retaining students in nuclear fields</i>
T2	3	<i>Consolidate the EMSNE scheme and evolve it to EU Master of Science in Nuclear Disciplines</i>
WP 3		Attract and develop new talents through nuclearization
T3	1	<i>Develop projections of work force needs</i>
T3	2	<i>Develop the ECVET based curricula for the identified profiles</i>
T3	3	<i>Identification of best applicants from non-nuclear sectors</i>

MUNKACSOPORTOK



WP 4		Develop new nuclear researchers beyond academic curricula
T4	1	<i>Enhance the experience and retention of PhD students and post-docs</i>
T4	2	<i>Facilitate access to infrastructures and EURATOM projects</i>
T4	3	<i>Consolidate and further develop the ENEN PhD event</i>
T4	4	<i>ENEN Doctoral School on Nuclear Innovation</i>
WP 5		Consolidate and further develop European Fission Training Schemes and mobility
T5	1	<i>Consolidate vocational European Fission Training Schemes (EFTS) through voluntary accreditation</i>
T5	2	<i>Coordinate the development of EFTS in niche applications</i>
T5	3	<i>Propose sustainable ENEN+ grant mobility system</i>
WP 6		Involvement of Stakeholders in EU and beyond
T6	1	<i>Develop and implement communication strategy with industry and legislators</i>
T6	2	<i>Develop and propose the strategy for European nuclear ETKM</i>
T6	3	<i>Facilitate access to internships/apprenticeships</i>
WP 7		Management and dissemination
T7	1	<i>Project management and QA</i>
T7	2	<i>Dissemination</i>
T7	3	<i>Manage the mobility fund</i>
T7	4	<i>Manage third parties & subcontractors</i>

KÖLTSÉGVETÉS



MEGVALÓSÍTANDÓ CÉLOK



- 2000 secondary school pupils reached by information;
- national secondary school pupil competitions in 15 EU member states;
- 60 secondary school pupils at the nuclear summer camp;
- 200 BSc students at 1 month nuclear internships;
- 100 MSc students at 2 month nuclear internships;
- 50 MSc students at 4 month EMSNE exchange visits;
- 20 BSc or MSc students presenting their work at the international conference;
- 50 PhD candidates or postdocs at 6 month exchange visits/internships;
- 20 PhD candidates or postdocs at 24 month research within EURATOM H2020 projects;
- 30 candidates for “nuclearization” at 1 month trainings;
- 35 candidates for “nuclearization” at 3 month trainings.

KÖSZÖNÖM A FIGYELMET

