

## Бюлетин Проектно коопериране

№ 8/ 06.08.2024

### FRANCE

**RDRFR20240708017**

[Full text here](#)

A French company developed breakthrough hydro-kinetic generators that generate renewable energy through an undulating membrane. The patented technology boasts a 50% increase in efficiency over conventional tidal and costs 50% less. The company reached TRL7 with a 50kW generator at pre-commercial stage (a demonstration pilot is under way in Chile). The next stage is to scale to a 1MW prototype; the company will be forming a consortium with shipyards or offshore E&Cs for this development.

Краен срок за проявяване на интерес: **30.12.2024**

Краен срок за кандидатстване: **31.12.2024**

### TURKEY

**RDRTR20240710001**

[Full text here](#)

The main goal of GeoMCEP is to establish a circular process by utilizing waste generated during mineral wool production. This waste will be used to produce a one-part geopolymer mortar designed for use in construction chemistry. This mortar can be used for non-structural building components such as bricks, cladding, window sills, etc. The project will then adapt the geopolymer mortar formulation to suit different construction applications. Life Cycle Assessment (LCA) and Life Cycle Costing (LCC).

Краен срок за проявяване на интерес: **05.09.2024**

Краен срок за кандидатстване: **06.09.2024**

### PORTUGAL

**RDRPT20240710002**

[Full text here](#)

A Portuguese company developing virtual reality solutions for cognitive assessment, training and monitoring. is coordinating a proposal for the Eurostar's call 7. Aiming to enhance its cognitive assessment VR tool by integrating AI/ML to analyse complex gameplay datasets for the definition of a gameplay classification system capable of categorizing users and detect the earliest signs of cognitive decline in individuals aged 55+. The company is seeking clinical partners to support data collection.

Краен срок за проявяване на интерес: **12.08.2024**

Краен срок за кандидатстване: **12.09.2024**

**TURKEY****RDRTR20240712009**[Full text here](#)

A Turkish state university is developing a proposal for HORIZON-CL5-2024-D6-01-08 call and looking for partners for the implementation of the pilot-scale solutions. The project intends to employ digital technology to improve the performance of European cities' transportation infrastructure by optimizing traffic flows and density, and reducing congestion and emissions. Roadway, motorway, and pedestrian congestion are considered as problems.

Краен срок за проявяване на интерес: **15.08.2024**Краен срок за кандидатстване: **05.09.2024****FRANCE****RDRFR20240712026**[Full text here](#)

An international consortium composed of 10 partners from 7 countries is seeking partners as end-users to complete its consortium, for the call HORIZON-CL5-2024-D2-02-02: Post-Li-ion technologies and relevant manufacturing techniques for mobility applications (Generation 5) (Batt4EU Partnership).

Specifically, the consortium is looking for a partner which deals or has expertise with the implementation of lithium-ion cells within the micro-electromobility or EVTOL application.

Краен срок за проявяване на интерес: **16.08.2024**Краен срок за кандидатстване: **05.09.2024****LITHUANIA****RDRLT20240716007**[Full text here](#)

The organization from Lithuania is looking for partners for the EU4H-2024-PJ-02-3 call. The target partners are health science institutions, pediatric oncology clinics, bioenergetics institutions, and public organizations.

Краен срок за проявяване на интерес: **15.10.2024**Краен срок за кандидатстване: **16.10.2024****UNITED KINGDOM****RDRGB20240705015**[Full text here](#)

The UK (Scottish) SME are creating peat-free growing substrates with improved characteristics for containerized growing systems. They can provide expertise in peat-free growing substrates, bespoke substrate recipe creation and blending services, statistically rigorous trial design and execution and support to transition onto peat-free substrates. They are seeking trial partners and end-users for a Eureka Eurostars project with a deadline of 12th September.

Краен срок за проявяване на интерес: **02.09.2024**Краен срок за кандидатстване: **12.09.2024**

**UNITED KINGDOM****RDRGB20240717015**[Full text here](#)

UK SME developing technologies for the electrification of flight is building a consortium to jointly submit a proposal to the Horizon Europe Call (Batt4EU). The company is developing technologies to retrofit aircraft with electric powertrains, replacing the internal combustion engine with clean energy alternatives that are cheaper, quieter and zero emission. Battery weight and safety are essential to further development. The company is looking for partners who offer complimentary technologies.

Краен срок за проявяване на интерес: **19.08.2024**Краен срок за кандидатстване: **05.09.2024****SPAIN****RDRES20240719024**[Full text here](#)

A Spanish SME from Madrid specialized in deep learning and generative AI seeks partners for EDF-2024-LS-DA-SME-NT and EDF-2024-LS-RA-SMERO-NT topics. The project idea is still open but they are willing to coordinate a consortium including different areas of interest: AI, cybersecurity, advanced sensors, physiological monitoring, human-machine interaction, and blockchain. They have already partners on board, but they need to complete the consortium.

Краен срок за проявяване на интерес: **01.10.2024**Краен срок за кандидатстване: **05.11.2024****SPAIN****RDRES20240719020**[Full text here](#)

A Spanish SME specialized in crafting patented Attitude Determination Control Systems (ADCS) based on Control Moment Gyroscope (CMG) systems customized for satellite application is looking for international partners to submit a Eurostars project. The project aims at validating the efficacy of the ADCS technology and control board in real world orbital missions, for which the company needs satellite camera or communication operators or manufacturers interested in a joint proposal.

Краен срок за проявяване на интерес: **12.08.2024**Краен срок за кандидатстване: **12.09.2024****TURKEY****RDRTR20240728004**[Full text here](#)

A Turkish Company is looking for entrepreneurs and organizations that have expertise in innovation management and R&D operations for international collaborations related to specific calls. The company is seeking innovative entrepreneurs, large companies, R&D institutions, universities, and SMEs of all sizes who are eager to expand globally and make a significant impact in their industries. Our ideal partners will bring cutting-edge solutions, collaborate on R&D and innovation projects, and assist our clients in navigating international markets.

Краен срок за проявяване на интерес: **30.12.2024**Краен срок за кандидатстване: **31.12.2024**

**TURKEY****RDRTR20240731001**[Full text here](#)

Turkish consumer goods manufacturer is looking for partners expertise in AI algorithms, sensor technology, and data analysis for Eureka Network/Eurostars call to develop smart household refrigerators that adapt to user habits and environmental conditions. This proposal will be submitted for the Eurostars/Eureka program, aiming to develop a household refrigerator that adapts its operation based on user habits and environmental conditions such as temperature and humidity. The project seeks to enhance refrigerator performance by utilizing smart AI algorithms that improve decision-making and product temperature profiles, reducing energy and noise surplus.

Краен срок за проявяване на интерес: **10.09.2024**Краен срок за кандидатстване: **12.09.2024****ITALY****RDRIT20240731003**[Full text here](#)

An Italian SME specializing in advanced informatics and software development is seeking an EU partner for a research/development project to create a simulation software for high-density human infrastructures such as airports, train stations, hospitals, and shopping malls to apply for the Eureka Innnowwide call. The partner sought should have contacts with Asian and North American partners and focus on testing, consortium management, and potential future commercialization.

Краен срок за проявяване на интерес: **16.09.2024**Краен срок за кандидатстване: **15.10.2024****GERMANY****RDRDE20240731006**[Full text here](#)

The northern German institute specialises in the planning, design, and control of material and information flows in the context of global maritime supply chains. The institute focuses on researching the economic, ecological, and security-related requirements of maritime logistics. An essential part of their work is the methodical investigation and development of concepts and solutions for sustainable and resilient maritime logistics processes.

Краен срок за проявяване на интерес: **16.08.2024**Краен срок за кандидатстване: **05.09.2024**

**SPAIN****RDRES20240801001**[Full text here](#)

A Spanish SME long experienced in transport ticketing systems leads a Eurostars proposal for the call with deadline on 12 September. The project is aimed at developing the elements (hardware, software, protocols) required to automate the testing process of ticketing systems by enabling the test plan execution without human intervention thus reducing the overall implementation cost. They search an SME capable of testing complex software systems and modern software development technologies.

Краен срок за проявяване на интерес: **05.09.2024**Краен срок за кандидатстване: **12.09.2024****SPAIN****RDRES20240801002**[Full text here](#)

A Spanish RTO specialised in providing advanced solutions to pollutant plastic products, will coordinate a project that aims to deploy sustainable and soil biodegradable alternatives to single-use agricultural plastics. ITENE is looking for farmers located in both Central and Northern Europe who can test the developed products in the field for herbaceous crops (e.g., lettuce, broccoli, strawberry) and woody crops (e.g., vineyard, apple, peach).

Краен срок за проявяване на интерес: **14.08.2024**Краен срок за кандидатстване: **18.09.2024****SPAIN****RDRES20240802018**[Full text here](#)

Future Drive is an innovative bicycle shaft drive transmission made of advanced polymers, offering a cleaner and lower maintenance alternative to traditional chain drives. We are seeking a bike manufacturer to collaborate on developing a bicycle model equipped with this cutting-edge transmission for the Eureka Eurostars Call.

Краен срок за проявяване на интерес: **11.09.2024**Краен срок за кандидатстване: **12.09.2024**