

Бюлетин Проектно коопериране

№ 9/ 03.09.2024

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**

PORTUGAL

RDRPT20240812022

[Full text here](#)

A Portuguese R&D performing SME producing food ingredients is developing new food products based on Lablab beans (lablab purpureus). They are looking for European partners to apply to the next EUREKA open call. The sought partners must have proficiency in bean protein extraction and coffee roasting. This collaboration aims to leverage their expertise to enhance knowledge, improve quality, and optimize both the protein extraction process and the preservation of coffee flavor.

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

Краен срок за кандидатстване: **01.01.2025**

GERMANY

RDRDE20240814002

[Full text here](#)

For the Eurostar's project on upscaling polymer-based solid-state batteries, a leading German research institute seeks SMEs or universities to support the mixing, coating, drying, and calendaring processes. Partners will assist in scaling from lab to pilot scale through both practical implementation and process simulation. They will also contribute to modeling the electrode production process chain using AI, enabling detailed analysis and optimization of the entire production process.

Краен срок за проявяване на интерес: **30.03.2025**

Краен срок за кандидатстване: **31.03.2025**

TURKEY**RDRTR20240819006**[Full text here](#)

The Turkish SME is looking for a partner for the Eurostar's project. This project aims to collaborate on integrating SLM and WAAM technologies for advanced metal part production and repair, targeting aerospace, oil, and gas. The project addresses the limitations of current additive manufacturing (AM) technologies, particularly Selective Laser Melting (SLM), in terms of reparability and cost-effectiveness for large-scale parts. SLM is effective for complex and intricate components but is slow and expensive, particularly for larger parts requiring repair solutions that minimize downtime and costs.

Краен срок за проявяване на интерес: **11.09.2024**Краен срок за кандидатстване: **12.09.2024****CROATIA****RDRHR20240826005**[Full text here](#)

Faculty of Engineering University of Rijeka and Teaching Institute of Public Health are forming a consortium focused on establishing water supply security in Mediterranean island communities as part of the INTERREG MED project. They seek partners with expertise in water transport, storage, desalination, and public health to collaborate on this climate change adaptation initiative.

Краен срок за проявяване на интерес: **08.09.2024**Краен срок за кандидатстване: **26.09.2024****TURKEY****RDRTR20240829007**[Full text here](#)

A consortium led by Turkish University is seeking partners for a project under the Digital Europe Program's "DIGITAL-2024-ADVANCED-DIGITAL-07-KEYCAPACITY" call. This university is among the best universities in Turkey and Europe. The project focuses on developing advanced capabilities by using AI, data analytics and IoT in Agriculture and waste management, aiming to contribute to the target of reaching 20 million ICT specialists in the EU by 2030. The consortium seeks to include SMEs and universities.

Краен срок за проявяване на интерес: **20.10.2024**Краен срок за кандидатстване: **21.11.2024**