# enterprise europe network

## **SIMPLER**

# Opportunità di collaborazione dalla rete Enterprise Europe Network

Marzo 2022

## Ricerche Partner per Bandi Europei

#### **FONTE: ENTERPRISE EUROPE NETWORK**

1) Title	[EUREKA / EUROSTARS] A Korean SME is looking for R&D partner to develop the direction-finding technology of mobile terminals using multiple directional antennas and signal processing
POD Reference	RDKR20211109001
Summary	A Korea SME specialized in antennas and RF (Radio Frequency) modules is developing a direction-finding device which detects each of a plurality of mobile terminals having different output strengths of radio waves. This innovative solution provides a network stability, increased data transmission efficiency, and location information for add-valued service as well. The company is looking for partner who has expertise in transmission signal analysis to apply for Eureka or Eurostars programme.
Deadline for EOI	28 Feb 2022
Deadline of the Call	31 Mar 2022

2) Title	[EUREKA or EUROSTARS] A Korean company is looking for R&D partners to develop copper sintered material for power semiconductor package bonding
POD Reference	RDKR20211022001
Summary	A Korean company providing material solution for electrode packages is looking for R&D partner for developing copper sintered material for semiconductor package bonding. With the partner that has knowledge and expertise in reduction of copper surface oxide film, the Korean company is going to apply for EUREKA or EUROSTARS programme under research cooperation agreement.
Deadline for EOI	28 Feb 2022
Deadline of the Call	30 Mar 2022

3) Title	Eurostars 240322 - Icelandic SME is looking for a partner to further research orthosilicic acid in geothermal silica in order to research the bioavailability and the ratio of orthosilicic acid
POD Reference	RDIS20211101001
Summary	An Icelandic SME, a pioneer in the extraction of natural silica minerals from geothermal water

	used to produce certified natural health products (food supplements) is looking for partners for a Eurostars grant application. The research focuses on orthosilicic acid in geothermal silica in order to research the bioavailability and the ratio of orthosilicic acid (OSA)  The partnership sought is a research cooperation agreement to participate in Eurostars.
for EOI	28 Feb 2022
Deadline of the Call	24 Mar 2022

4) Title	Demonstrating combined Circularity and Bioenergy in Agriculture and Forestry
Summary	An Austrian Competence Centre is looking for partners/institutes which would like to validate and demonstrate different products from these technologies in the fields and forestry. Residues from agriculture and forestry are highly individual. Their application and re-circulation need also highly robust approaches and value chains in order to pave their way into reality. Therefore they would like to demonstrate and pilot various robust technologies for processing of residues, while providing also energy to maximise autonomy. Thermochemical technologies like pyrolysis and gasification shall produce energy, biochar and condensables Biochar shall be demonstrated in soil enhancement - Condensables will be upgraded and demonstrated as plant protecting agent.
Call	HORIZON-CL5-2022-D3-02-03: Innovative renewable energy carrier production for heating from renewable energies  HORIZON-CL5-2022-D3-02-06: Direct renewable energy integration into process energy demands of the chemical industry
	HORIZON-CL5-2022-D3-02-07: Renewable energy incorporation in agriculture and forestry

5) Title	"Decarbonizing waterborne transport" consortium looking for partners - PBI on behalf of Rauma Marine Constructions
Summary	A research-based management consultancy based in Finland is working with the Finnish shipyard RMC (https://rmcfinland.fi/) with the aim to develop a consortium that can enable the business models required to make investments into decarbonized freight feasible. The consortium will include actors from the whole value chain: sustainable solution providers for ships, renewable fuel producers, ship owners, onshore power producers and cargo owners. The consortium will create a proof-of-concept of a battery-driven/hybrid ship, both in newbuilds and in retrofit cases. The outcome of the projects will be a modular business model for affordable sustainable retrofits and newbuilds to decarbonize waterborne transport.
Call	HORIZON-CL5-2022-D5-01-01: Exploiting electrical energy storage systems and better optimising large battery electric power within fully battery electric and hybrid ships (ZEWT Partnership)  HORIZON-CL5-2022-D5-01-04: Transformation of the existing fleet towards greener operations through retrofitting (ZEWT Partnership)

6) Title	Chemical Recycling. Circularity of wind energy technology
,	A Technological Institute of Plastics located in Valencia is interested in joining as partner in consortium dealing with recovery of EoL wind farms. The role will be the chemical recyclong of CRF composites from blades by catalytic solvolysis and Mw-pyrolysis at pilot plant level, and revalorization of secondary raw materials for high added value applications.
	HORIZON-CL5-2022-D3-01-02: Demonstration of innovative materials, supply cycles, recycling technologies to increase the overall circularity of wind energy technology and to reduce the primary use of critical raw materials

	D6-02-01: Logistics networks integration and harmonisation through operational connectivity to optimise freight flows and drive logistics to climate neutrality
1	A Budapest based transport research institute is at the early stage of the consortium development, having several partners, such as universities, research institutes and some industrial actors. They are looking for law experts for the legal aspect of the call, harmonising

	transportation regulations and climate neutrality incentives throughout the labyrinth of international legal frameworks.
Call	HORIZON-CL5-2022-D6-02-01: Logistics networks integration and harmonisation through operational connectivity to optimise freight flows and drive logistics to climate neutrality
	HORIZON-CL5-2022-D6-02-02: Urban logistics and planning: anticipating urban freight generation and demand including digitalisation of urban freight
	HORIZON-CL5-2022-D6-02-05: Advanced multimodal network and traffic management for seamless door-to-door mobility of passengers and freight transport

8) Title	HORIZON-CL5-2022-D2-01-07: Digitalisation of battery testing, from cell to system level, including lifetime assessment (Batteries Partnership)
Summary	R&D Spanish centre offering battery testing digitalisation, especially on battery thermal and electrical modelling. Development of models (physics-based, data-based or hybrid models, hardware in the loop) to digitally assess the function, performance, lifetime, reliability and safety of advanced lithium-ion battery cells or battery systems. Coming along with a Spanish company developing a market solution in this field. Looking for a consortium to integrate these innovations
Call	HORIZON-CL5-2022-D2-01-07: Digitalisation of battery testing, from cell to system level, including lifetime assessment (Batteries Partnership)

Per maggiori informazioni sui profili di ricerca partner e sui servizi di supporto per la partecipazione a bandi europei per progetti di ricerca e innovazione: <a href="mailto:simpler2@finlombarda.it">simpler2@finlombarda.it</a>

# Ricerche di Partner Tecnologici e Commerciali

Presentiamo di seguito alcune opportunità di collaborazione internazionale pubblicate nella banca dati di Enterprise Europe Network.

## Richieste e offerte di tecnologie

	Looking for high-resolution 0.1 nephelometric turbidity unit (NTU) turbidimeters or probes for checking the level of water transparency in private house swimming pools
POD Reference	TRFR20210915001
·	A French company specialises in equipment for swimming pool for individuals. In order to reduce electricity consumption for cleaning water by filtration system, the SME needs to measure online small turbidity variations to inform the energy management unit to start or to stop the filtration. The SME seeks high-resolution turbidimeters or probes (0.1 NTU). A commercial agreement with technical assistance or a technical cooperation is sought with a long-term partner manufacturing such instruments.

2) Title	Flame retardant, open-pored, lightweight, dimensionally stable board
POD Reference	TRCH20210812001
ŕ	Swiss SME is looking for a board manufacturer that produces or a research & development partner that develops an open-pore, air-permeable, flame retardant, lightweight board. The board size is approximately 3.0 m x 1.2 m.  The product can be redeveloped or delivered as already existing board material. It will be used in the building industry.  The SME seeks a partner for a manufacturing or a technical cooperation agreement possibly including development.

	A French, medical device SME, specialized in advanced wound care is looking for an in vivo model of cutaneous infected wounds to evaluate the efficiency of a new disruptive and patented wound treatment in mammals
POD Reference	TRFR20210622001
,	In order to determine the efficiency on cutaneous infected wounds of a new treatment, a middle-size French company is looking for an in vivo model of cutaneous infected wounds in mammals. Technical cooperation is sought with healthcare companies or laboratories to test the product in certain conditions on an in vivo model of infected cutaneous wounds, ideally surgical infected wounds.tion

	Oxygen-barrier monomaterial film for food (sausage) packaging requested under the commercial agreement with technical assistance
POD Reference	TRPL20210816001
	A Polish association, acting on behalf of its member, looks for an oxygen-barrier monomaterial film intended for the MAP (modified atmosphere) packaging of thin dry smoked pork sausages. The film must be safe for food contact, form a hermetic packaging (100% airtight), keep products fresh for no less than 120 days and fit vertical and horizontal flow pack machines. The commercial agreement with technical assistance or the technical cooperation agreement are requested.

	Manufacturer and co-developer sought for upscaling highly efficient industrial alkaline electrolysers (AEL) for producing hydrogen in the power range from 150kW to 50+ MW
POD Reference	TRNL20211108001
	A Dutch company focusses on the future of hydrogen by developing, producing and marketing a highly efficient industrial alkaline electrolysers (AEL) for producing hydrogen in the power range from 150kW to 50+ MW at a desired purity and with a variable output pressure between 1 bar (14.5 pound-force per square inch or Psi) and 30 bar (435.1 Psi). The company is looking for a partner to upscale production under a manufacturing or technical cooperation agreement.

6) Title	Artificial Intelligence (AI) solutions for travelguide for planning individiual journeys
POD Reference	TRDE20211028001
	A SME from the south of Germany is active in the field of publishing travel guides. For a web supported individual planning of round trips, they are looking for partners in the field of artificial intelligence (AI) or web scraping online. For this purpose, their travel guide content is made available for evaluation and they are looking for a research cooperation.

	German research cluster is looking for pilot customers and partners for a robust condition monitoring system using AI based data fusion of multivariate sensors
POD Reference	TODE20211110002
	German research cluster has bundled competences from non-destructive evaluation with industrial data analytics and artificial intelligence to improve the performance of condition monitoring systems. Performance of classification is enhanced in case various damage or fault states must be distinguished. Potential industrial applications include slowly rotating drives, pumps, or other large industrial equipment. License, research or technical cooperation agreement are envisaged.

	A French private clinics network with expertise in health project seeks research / technical cooperation agreements
POD Reference	TOFR20211026001

,	A French private clinics network offers a great medical environment for healthcare projects validation. Their clinics are ranked among the best hospitals in France. All medicine and surgery specialties are practiced there. Research and technical cooperation agreements are sought. Their
	Key Opinion Leaders and their clinical research department will support their partners at each step of their medical innovation development: from the R&D process to the clinical investigation.

	A Portuguese company is looking for partners for commercial, license or manufacturing agreement to take an innovative and disruptive technology unit for solar panels to the market stage
POD Reference	TOPT20210727001
,	The Portuguese SME developed an innovative and disruptive technology unit for solar panels, promising to increase production of clean energy and consequently profit. The SME is looking for large companies that produce electronic components, companies that produce products for solar energy that seek to increase their portfolio, or companies that generate renewable solar energy wanting new technology incorporation, for license, commercial or manufacturing agreement.

	German AI (Artificial Intelligence) startup offers next generation video understanding AI to analyze videos on a new level and is searching for industry partners
POD Reference	TODE20211122001
	A German Artificial Intelligence startup has developed an innovative AI for video understanding. The AI combines state-of-the-art Computer Vision and Natural Language Processing to analyze video on various levels for a deep understanding of the content. The vision is to create a European standard General Purpose Technology for video understanding. The startup is looking for industry partners to conclude commercial agreements with technical assistance, research or technical agreements.

	A Polish medical university is looking for commercial agreement for its innovative device used in surgical treatment of scoliosis
POD Reference	TOPL20210809001
	A Polish medical university has designed and produced a surgical instrument that is used for the surgical treatment of scoliosis. As it is ready to be introduced to the market, the university is looking for commercial and license agreements with foreign partners worldwide.

	Autonomous Smart Sensing Card (ASSC) is offered by European consortium for technical cooperation agreement
POD Reference	TOGR20210723001
ŕ	A European consortium has developed a unique Autonomous Smart Sensing Card (ASSC), which combines an energy autonomous multi-sensor platform in a credit card-size device. It is ideal for several applications in buildings and as a wearable.  The consortium is looking for companies and R&D institutions interested in using the card or tailoring the design to fit their needs. The consortium is interested in technical cooperation agreement.

## Richieste e offerte di collaborazioni commerciali

	Slovene company looking for producers of lawn mowers and spare parts for agricultural machinery for distribution services agreement
POD Reference	BRSI20211213004
	A Slovene trading company, specialist in sales of agricultural and garden maintenance equipment and machines, is looking for producers of spare parts for agricultural machinery and lawn mowers who would be interested to supply their products and extend their sales on the Slovene market. They are interested in signing a distribution services agreement.

	UK-based AI Fintech company is seeking collaboration with partners to form a services agreement to trial and test their autonomous financial trading platform
POD Reference	BRUK20210823001
·	An AI Fintech SME based in the UK aims to solve a significant unmet global need with its fully autonomous trading platform using advanced Artificial Intelligence models in the financial trading sector. It has the twin goals of increasing profitability and improving the work-life balance of traders.  The company is seeking collaboration with partners to form service agreements to test their autonomous trading platform in different market conditions.

	A French distribution company seeks manufacturers of medical devices and equipment for commercial agency/distribution agreements for France and MEA markets.
POD Reference	BRFR20210920001
,	A French company specialized in the promotion and distribution of medical technologies seeks to expand its portfolio in different medical categories.  The company would like to establish distribution agreements with European and US manufacturers interested to expand their activities in France and in the Middle East & Africa (MEA) region. A commercial agency agreement can also be considered.

4) Title	Portuguese SME is looking for partners with innovative and energy efficient products for wastewater treatment projects in order to establish supplier agreements
POD Reference	BRPT20211012001
Summary	A Portuguese company, working mainly in the development of new project opportunities and its implementation in energy efficiency in wastewater treatment plants, is looking for new components and technologies to incorporate in its projects.  The company seeks private companies to establish supplier agreements.

5) Title	A German company is looking for producers of card sleeves for cards in trading card games. For the co-operation a manufacturing agreement is considered.
POD Reference	BRDE20210908001
Summary	A German company, active in merchandise of toys, games, decorations, and stationery, is looking for producers of so-called penny-sleeves or card sleeves based on a manufacturing agreement. The produced card sleeves should come in packages, carrying an EAN-code and the company's logo.

6) Title	Polish manufacturer of ignition coils, valves and sensors, is looking for European suppliers of precision turned, deep drawn and die casting parts for small lot production.
POD Reference	BRPL20210802001
Summary	The company from north-eastern Poland present on the Polish market since 2006 is looking for European suppliers of precision turned parts, deep drawn parts and die casting parts for small lot production. Cooperation is to be based on a manufacturing agreement or subcontracting. The company specializes in the design and production of coils, sensors and switches (e.g. temperature, pressure, oil level, fuel level, crankshaft speed and position, and ABS systems) for the automotive industry.

### Chi fosse interessato a richiedere:

- maggiori informazioni sui profili tecnologici e commerciali in evidenza in questo numero
   la segnalazione di ulteriori profili sulla base di specifiche esigenze
   l'inserimento di propri profili tecnologici e/o commerciali
   può contattare: simpler2@finlombarda.it







7 Marzo 2022