



## INTERNATIONALE KOOPERATIONSANGEBOTE Januar 2021

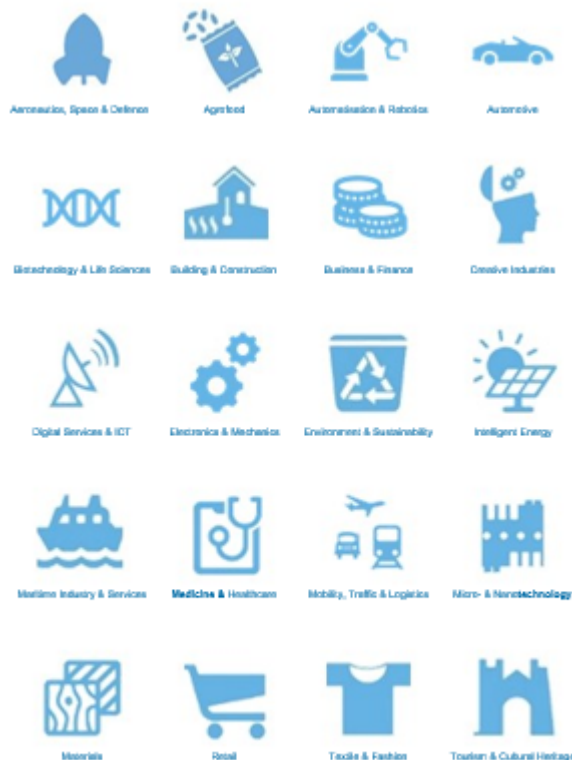
### EIN SERVICE IHRES ENTERPRISE EUROPE NETWORK BREMEN

Das Enterprise Europe Network bietet Unterstützung und Beratung für Unternehmen in ganz Europa und hilft Ihnen, Ihre Chancen auf dem europäischen Markt optimal zu nutzen. Mit fast 600 Partnerorganisationen, deckt das Netzwerk mehr als 60 Länder in ganz Europa und darüber hinaus ab.

Der Newsletter „NewTec“ informiert Sie jeden Monat über ausgewählte Kooperationsangebote und -gesuche ausländischer Unternehmen, die Geschäftspartner in Deutschland suchen. Des Weiteren bietet Ihnen dieser Newsletter eine Übersicht über aktuelle Partnergesuche für EU-Forschungsprojekte und Matchmaking Veranstaltungen.

Um weitere Informationen zu einem Profil oder dem EEN zu erhalten, kontaktieren Sie uns bitte unter Angabe der Referenznummer (z.B. TOUK20200616001).  
Wir freuen uns auf Ihre Anfragen!

Das Team vom Enterprise Europe Network Bremen wünscht Ihnen ein gesundes und erfolgreiches Jahr 2021!





## AERONAUTICS, SPACE & DEFENCE

### TECHNOLOGY OFFERS

**Turkish company offers a patented unmanned wingless aircraft, designed with a new hybrid technology for hours long flight time and heavy load capacity**

**TOTR20201202001**

The Turkish company offers a patented wingless aircraft design. It is designed to fly for an extended time period, to carry heavy-weight loads, to depart from and land to confined spaces even in difficult weather conditions.

The company is looking for investors or industrial partners through financial, joint venture and technical cooperation agreement.

[Mehr Infos](#)

**A Dutch SME offers an ultraviolet reflectivity-based trace detection technology to detect the presence of traces of specified materials on the surfaces of objects.**

**TONL20201130001**

A Dutch SME developed an ultraviolet spectroscopy technology to detect material traces having a unique spectroscopic fingerprint. The technology detects traces in the sub-promille range within a typical detection time of 3 seconds. Many fingerprints are available in a library. The SME seeks partners in the industry interested in trace detection to develop specific instruments based on this spectroscopy method. The SME looks for a technical cooperation agreement.

[Mehr Infos](#)

**A Spanish SME is offering its expertise on autopilots and drone components for H2020 European Green Deal Call and other applications**

**TOES20201201001**

A Spanish leading company in the drone sector is offering its expertise in autopilots and related services for drones, unmanned aerial vehicles (UAVs) and electric vertical take-off and landing aircrafts (eVTOLs), to be integrated in a consortia applying to Green Deal Call Area 5, LC-GD-5-1-2020 green airports and ports as multimodal hubs for sustainable and smart mobility. A research cooperation agreement with SMEs, corporates, universities or research centres is envisaged.

[Mehr Infos](#)

**A Spanish SME is offering autopilots, control electronic and components for drones, under commercial agreements with technical assistance**

**TOES20201119001**

A leading Spanish company in the drone sector is offering autopilots and related components for drones, unmanned aerial vehicles (UAVs) and electric vertical take-off and landing aircrafts (eVTOLs). These components can be applied in vehicles to deploy both civil or military applications. The Spanish SME is offering these products under commercial agreements with technical assistance.

[Mehr Infos](#)

**Belarusian university is seeking partners for research and technical cooperation in the development and approbation of electrostatic colloidal microthruster for CubeSat satellites**

**TOBY20201221001**

Belarusian university has developed an electrostatic colloidal microthruster for CubeSat satellites using micro-electromechanical system (MEMS) technology. They are interested in technical and research cooperation with industrial and academic partners in respect to joint development and testing of systems for propulsion and positioning of microsattelites. Potential partners could be scientific organizations, universities, and private companies.

[Mehr Infos](#)



## AGROFOOD

### TECHNOLOGY OFFERS

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#### **Disruptive agricultural innovation to sustainably improve crop productivity**

##### **TOUK20201215001**

A UK SME in conjunction with a leading university has developed a revolutionary technology allowing plants to harvest light more efficiently resulting in increased crop yields of >20% in the tested crops. They are seeking an international partner for a research cooperation agreement, in the area of testing the disruptive sustainable innovation on their crops, potentially involving some analysis of the crop outputs such as yield data and basic nutrient/phytochemical analysis.

[Mehr Infos](#)

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#### **Slovak university has developed a new method of plant seeds protection and is looking for licensees.**

##### **TOSK20201215001**

A new method of seed adjustment with the help of low temperature plasma and seed disinfection has been developed at technical university in Bratislava region in Slovakia. The university is looking to license the method to producers and processors of seed plants.

[Mehr Infos](#)

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#### **Slovak research institute has developed a new way of carcinogenic acrylamide prevention.**

##### **TOSK20201210001**

A new method on how to prevent non-desirable, potentially carcinogenic, acrylamide from forming in extruded and puffed cereal products has been developed for the food industry by a Slovakian research team. The institute is looking to license the method to producers and processors of acrylamide-affected foods.

[Mehr Infos](#)

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#### **Slovak research institute has developed a biological plant protection product.**

##### **TOSK20201006001**

The biological plant protection product is a carrier for biologically active organism designed to protect plants against insect pests based on entomopathogenic fungus ingredient and was developed at Slovak research institute in Zvolen region in the area of forestry. The preferred cooperation type is license agreement, as the institute is oriented only towards research activities.

[Mehr Infos](#)

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#### **Patented soil mulching technology with environmental advantages**

##### **TOIT20201210001**

An Italian start-up company in the agricultural sector has patented a new soil mulching system, based on spraying an aqueous emulsion containing polysaccharides and vegetable fibres, without the disadvantages of traditional system in terms of disposal and environmental impact. The company is looking for partners in agricultural sector, which manufacture disposables for agriculture, in order to sign a license agreement or a commercial agreement with technical assistance.

[Mehr Infos](#)

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#### **A Croatian company offers its expertise in project cycle management, communication and dissemination, and entrepreneurial education services to partners forming consortia for H2020 projects under a research cooperation agreement**

##### **TOHR20201112001**

A Croatian company focused on connecting science with the economy, as well as providing consultancy support to innovative and technology-based projects, is looking for research cooperation agreements with partners forming a consortium for H2020 projects. It offers its expertise in communication, dissemination, entrepreneurial education, and project cycle management within projects related to the agri-food sector, business support, environmental protection and digitalisation activities.

[Mehr Infos](#)

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#### **A French SME is looking for a commercial agreement with technical assistance or a license agreement for a transfer of an innovative technology which detects insect (hidden and visible) in grain stored in bulk.**

##### **TOFR20201112001**

The company has designed, developed and industrialized an integrated technology in a product line. It provides early detection and evaluates the density of infestations (visible and hidden forms) in stored cereals and pulses (legumes) through the application of proprietary software.

The company sells mostly in France and is looking for a commercial agreement with technical assistance or a license agreement in EU countries, particularly in Denmark, France, Germany, Italy, Spain and Sweden.

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#### **Device for taking pictures of the treetops**

**TOES20201215004**

Researchers at a Spanish university present a novel device that allows non-destructive sampling of treetops from the ground to quantify the damage caused by biotic agents (pests) and abiotic (storms, hail, torrential rains) or to control production of fruits, without the need for artificial means of elevating the operator, reducing the risk to the observer and to the health of the tree itself.

They seek to achieve commercial or licensing agreements with companies in the forestry sector.

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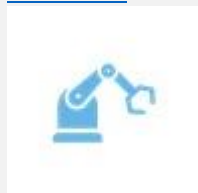
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#### **Platform to measure the health and biological activity (functionality) of soil**

**TOES20201209001**

A Spanish biotech startup performing biological functional soil analysis has developed a platform able to provide a functional interpretation of soil by using soil microbiome as a biomarker in order to benefit crops and measure the effects of agricultural inputs on soil. The team has expertise in digitalization, DNA sequencing, machine learning, bioinformatics and ecological computing. They seek partners to develop/use this platform under commercial, license or research cooperation agreements.

[Mehr Infos](#)



## **AUTOMATISATION & ROBOTICS**

### **TECHNOLOGY REQUESTS**

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**A Turkish IT company which is developing industrial monitoring systems for metal kitchenware sector looks for partners under a commercial agreement with technical assistance or license agreement**

**TRTR20201203001**

An IT company from South of Turkey develops several business process management and mobile applications. The company conducts a project which aims to develop a factory monitoring system for metal kitchenware manufacturers. The cost effective hardware for entire systems and technical assistance for the image processing stage are sought. The company seeks partners from all around the world under a commercial agreement with technical assistance and license agreement.

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### **TECHNOLOGY OFFERS**

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**Innovative robot for preventing and reducing the spread of COVID-19 and other infectious diseases is looking for a commercial agreement and research cooperation agreement**

**TOXK20201208001**

A Kosovar startup SME has developed an innovative robot to prevent and reduce the spread of infectious diseases, virus and bacteria through Ultraviolet-C rays. The robot can be used to perform disinfecting through night in buildings and working areas.

Currently the Kosovar company is seeking for partners for commercial agreements with technical assistance and research cooperation agreement.

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#### **Energy-saving remote control system for tower cranes**

**TOUA20201124001**

Ukrainian University offers a control system that brings tower cranes to modern standards of safety, energy consumption and ergonomics. Power of tower crane motors is reduced and control is optimized by taking into account nonlinear laws of change of speed of mechanisms in transitional stages of movement. The University is looking for cooperation with the owners of tower cranes, as well as manufacturers of lifting equipment, via commercial agency agreement with technical assistance.

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## BIOTECHNOLOGY & LIFE SCIENCES

### MATCHMAKING EVENT

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**Bringing Value to Agrobiomass**

10.02.2021 - 11.02.2021

[Mehr Infos](#)



## BUILDING & CONSTRUCTION

### TECHNOLOGY REQUESTS

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**A Dutch construction company seeks new construction processes or technological knowledge about minimizing their construction waste**

**TRNL20201117001**

A Dutch building company is strategically looking for new technologies and/or construction processes to minimize their construction and demolition waste, the impact of which is huge and no longer accepted by their customers and government. The company is willing to offer a technical cooperation agreement or other types of agreements, via a challenge on an open innovation platform, to companies working in software development, building and design, ICT, creative thinking, transport and more.

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### MATCHMAKING EVENT

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**Klimahouse Business Match 2021**

28.01.2021 - 29.01.2021

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### **Virtual B2B Event-Construction-2021**

23.02.2021 - 24.02.2021

[Mehr Infos](#)



## CREATIVE INDUSTRIES, MUSIC & DESIGN

### TECHNOLOGY REQUESTS

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**A Finnish application development company is looking for technology partners in image and video processing and/or payment gateway solutions**

**TRFI20201211001**

A Finnish company developing an online platform and smartphone application for visual content creators is looking for image processing and/or payment gateway solutions to be integrated into their solution under a commercial agreement with technical assistance, license agreement or technical cooperation agreement.

[Mehr Infos](#)

### RESEARCH & DEVELOPMENT

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**AMIF-2020-AG-CALL-02 action on asylum, migration and integration: seeking for universities, research centers and public institutions**

**RDIT20201215001**

A partnership led by an Italian operator with a consolidated experience in the education and integration of migrants, and including an Italian university and a national association of Italian municipalities, is preparing a proposal under the call AMIF-2020 AG-CALL-02 to contribute to the long-term inclusion of third-country nationals, especially their access to housing, education and employment services. Partners sought are: universities, research centers and public institutions.

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## DIGITAL SERVICES & ICT

### TECHNOLOGY REQUESTS

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#### **Co-development of applications for smart industry using 5G connections**

**TRNL20200917001**

A Dutch telecom company with a 5G network for SME customers is interested in co-development and supporting new smart industry applications using/ based on 5G technology. Companies specializing in sensing /Internet of Things (IoT), augmented reality/mixed reality, visual inspection or robotics are sought for a technical cooperation agreement or a commercial agreement with technical assistance. This request refers to an Innovation challenge published on an open innovation platform.

[Mehr Infos](#)

### TECHNOLOGY OFFERS

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#### **High-performance machine learning engine for designing cost-efficient solutions for making risk-aware decisions**

**TOUK20201123001**

A UK university group has designed a cost-efficient solution to evaluate uncertainty that is not limited in application scale or accuracy. The proposed high performance computing (HPC) solution has been verified on real problems existing in drug design, survival prediction, air traffic control, biometric identification and fraud detection. Partners in listed industries are sought for technical or research cooperation and licensing agreements.

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#### **Italian research organisation with strong competencies in High Performance Computing is interested in entering consortia for the Green Deal Call**

**TOIT20201214001**

An Italian research organisation based in a Science and Technology Park of Sardinia, working on biosciences, high performance computing in the fields of energy, environment, ICT, information society, visual & data-intensive computing, computational infrastructures, smart projects and digital technologies for aerospace, is interested in being involved, as a partner, in the Green Deal call on projects needing high performance computing infrastructures, through research cooperation agreements.

[Mehr Infos](#)

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#### **Intelligent gateway to collect IoT sensors data in a mobile way (bus, cars, trains, drones)**

**TOFR20201130001**

A French SME has developed edge computing solution, mixed hardware-software, with innovative functionalities that allows the collection and delivery of IoT sensor data and web content in a limited connection environment. The SME seeks commercial agreements with technical assistance with ICT integrators in Europe managing smart projects in the sectors of smart city, industry 4.0, intelligent transport, smart ocean). Research cooperation agreement is sought to further develop the technology.

[Mehr Infos](#)

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#### **Industry Internet of Things low frequency vibration sensing system**

**TOCA20201029001**

IoT vibration sensing technology hardware and software Start-Up from Alberta, Canada, is looking to combine expertise in high quality data acquisition and data analysis to generate meaningful results for industries to help them increase safety and reduce costs.

The company is looking to form a commercial agreement with technical assistance, financial agreement, or joint venture agreement with a partner.

[Mehr Infos](#)



## ELECTRONICS & MECHANICS

### TECHNOLOGY REQUESTS

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**A UK Company seeks manufacturing partners to produce and/or market an innovative new buggy stabilising system via licensing/manufacturing agreements.**

**TRUK20201203001**

A UK Company based in the North East has developed and trialled a device to prevent children's buggies from tipping over when bags etc. are hung from the handles. The device is fixed to the rear legs of the buggy and can be swung upwards and folded out of the way when not needed. The company seeks manufacturing partners and licensing/manufacturing agreements in China, the USA and Europe however they would not rule out interest from other countries.

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## **TECHNOLOGY OFFERS**

**Slovak university has developed a safety component in case of the failure of one of the phase of electricity supply.**

**TOSK20201027001**

The technology under identity "1PhEnergyOn" developed at Slovak university in the area of agriculture in Nitra region introduce the approach that easily ensures a continuous supply of electricity to appliances that use one phase (230V). As the technology comes from academic environment the preferred cooperation type is license agreement. The university is looking for licensing the mentioned technology.

[Mehr Infos](#)

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**An Italian company specialized in the manufacture of heat exchangers offers an innovative microchannel heat exchanger technology.**

**TOIT20201209002**

An Italian company is specialized in the air conditioning, refrigeration and process cooling business sectors, particularly in heat exchangers. The company has developed an innovative microchannel heat exchanger capable of maximizing performance and guaranteeing greater reliability of use.

The company is searching for manufacturers for manufacturing services agreements.

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**Reconfigurable field-effect transistor for use in low power applications.**

**TOES20201216003**

Researchers from a Spanish University have developed a novel reconfigurable field-effect transistor (R-FET) that works in low power applications and can modulate the polarity at all times and obtain a high current for both polarities, thus solving the problems of low performance that characterize the usual R-FET transistors. The university is looking for partners interested in licensing the patented device.

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## **MATCHMAKING EVENT**

**chiiOnline - Web Pitches and B2B on Hyperspectral Imaging in Industry**

bis 27.01.2021

[Mehr Infos](#)

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**LINKING FOR THE FUTURE: WESTERN BALKANS AND GERMANY**

25.02.2021 - 26.02.2021

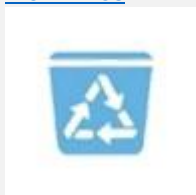
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**Technology & Business Cooperation Days 2020 (Hannover Messe)**

12.04.2021 - 15.04.2021

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## **ENVIRONMENT & SUSTAINABILITY**

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## **TECHNOLOGY REQUESTS**

**Technology for converting the captured carbon dioxide into more valuable substances or products in the food, beverages, pharmaceutical, cosmetics and fuel industries is sought**

**TRSI20201203003**

A Slovene company, active in the import, wholesale and distribution of food products, is looking for cooperation with research organizations and/ or companies with know-how in the fields of carbon capture and utilization to convert the

captured carbon dioxide into more valuable substances or products in the food, beverages, pharmaceutical, cosmetics and fuel industries.

Research and technical cooperation agreements are sought.

[Mehr Infos](#)

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### **Seeking private or academic proposals for sustainability open innovation challenge**

**TRSG20201203001**

Singapore industry leading companies are interested in finding provider partners with relevant technologies to co-innovate in solutions for key sustainability areas such as waste reduction, green transport, green packaging, renewable energy and resource efficiency. The MNEs are interested in research cooperation agreements, technical cooperation agreements or commercial agreements with technical assistance with startups, SMEs or research institutes.

Deadline of the call: 19 Feb 2021

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### **TECHNOLOGY OFFERS**

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#### **A Ukrainian University offers a test system for rapid visual determination of iodine in long-term storage drinking water**

**TOUA20201215001**

A Ukrainian University offers a test method for determining the amount of iodine in iodized domestic water based on the sorbent polyurethane foam, in order to control the intake of iodine in the human body. The proposed method is simple, reliable, and highly sensitive, which ensures its use both in analytical laboratories and outside them, as well as provides effective screening of water for iodine content.

Type of cooperation: commercial agreement with technical assistance.

[Mehr Infos](#)

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#### **Vegetation promoting on ash and slag deposits**

**TORO20201124001**

A Romanian research institute has developed a process for seeding to grass on ash deposits and slag from coal burning in power plants, through fertilisation of the inert layers with organo-zeolitic fertiliser.

The Romanian research institute is looking for companies interested in purchase this technology for commercial exploitation, interested for technical cooperation agreement and for commercial agreement with technical assistance.

[Mehr Infos](#)

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#### **Recycling of end-of-life reverse osmosis membrane modules into recycled ultra-and nanofiltration membranes for tertiary treatment**

**TOES20201124001**

A Spanish research institute, located in Madrid, working on integrated water management has developed a technology for reverse osmosis membrane modules recycling. End-of-Life (EoL) membranes from water treatment facilities and industrial applications can be transformed into nanofiltration or Ultrafiltration membranes to be reused as tertiary treatment. Looking for commercial agreement with technical assistance and research and technical cooperation agreements.

[Mehr Infos](#)

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#### **Remote and contactless tool for monitoring or surveillance of both fresh/fluvial and marine water parameters**

**TOES20201118002**

A Spanish deep tech start-up based at the intersection of disciplines biology, AI and IoT, aims to help water pollution managers by bringing to the market one scalable and cost-effective technology of remote water monitoring and take care of watery ecosystems sustainability. The SME is seeking technical cooperation or research cooperation agreements and joint venture agreements with SMEs or R&D institutions in fields of wastewater treatment, water surveillance, environment or earth observation.

[Mehr Infos](#)

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### **MATCHMAKING EVENT**

#### **Permanente Plattform: Innovation in Environment & Energy & Circular Economy**

bis 30.06.2021

[Mehr Infos](#)





## **INTELLIGENT ENERGY (ENERGY SAVING & RENEWABLE ENERGY)**

### **TECHNOLOGY REQUESTS**

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**A Chinese company seeks high thermal efficiency (80%) technology applied to gas stoves/cookers from European market via a commercial agreement with technical assistance**

**TRCN20201127001**

This is a Chinese company specialised in designing and manufacturing household appliances.

According to the company's development strategy, it seeks high thermal efficiency (80%) technology applied to gas stoves from the European market.

The Chinese company prefers a commercial agreement with technical assistance cooperation method.

[Mehr Infos](#)

### **TECHNOLOGY OFFERS**

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**Innovative energy-saving technology in heating, ventilation and air conditioning systems, taking advantage of cold environments**

**TOUA20201214001**

The Ukrainian company offers new technology in municipal energy that works with virtually no energy consumption, for:

- production and transportation of ice to air conditioning and cooling systems,
- heating of frosty air before heating systems with air heat pumps (AHP), and ventilation systems.

This technology is cheaper than the known ones and reduces CO2 emissions.

The company is looking for partners involved in similar projects under the technical cooperation agreement.

[Mehr Infos](#)

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**A technology to effectively utilize and recycle sewage sludge.**

**TOHU20201202001**

A Hungarian company has developed a patented technology that provides a solution for transforming municipal sewage sludge into solid fuel (Solid Recovered Fuel - SRF), which also enables sewage plants to achieve significant cost savings. The company is looking for potential licensing partners in the field of sewage plant construction and operation.

[Mehr Infos](#)

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**A Finnish cleantech company is looking for a licensee for their patented energy saving technology**

**TOFI20201120001**

A Finnish company has developed a solution that recovers heat energy from the shower water and thus creates 40% of energy savings in households. The solution is easy to install, either during the building phase or on renovation projects. The company is now looking for a licensee for their patented energy saving technology.

[Mehr Infos](#)

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**A Spanish SME offers an energy flexibility implementation technology for saving energy to participate in a consortium for Green Deal call under Horizon 2020 Programme.**

**TOES20201113002**

The Spanish SME was founded in 2007 and provides services in energy consultancy, energy management, industrial construction, hydraulic works and holistic solutions to increase energy efficiency, harvest renewable resources, reduce impact on environment and boost competitiveness of its clients.

This SME has developed a technology to optimise energy consumption. It is offered to take part of a consortium aligned with Green Deal call. The SME has participated in several European projects.

[Mehr Infos](#)

### **RESEARCH & DEVELOPMENT**

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**Exemplary actions of urban sustainability for Green Deal call applying an expert system for the design, simulation and monitoring of urban areas (Topic: LC-GD-4-1-2020)**

**RDES20201110001**

Andalusian public agency dedicated to urban and housing policy will coordinate a project proposal to be submitted to the H2020 Green Deal call focused on the development of demonstrative interventions incorporating the most advanced and sustainable urban innovations. It looks for partners for the physical execution of the demonstrators. Also with expertise for

the design of expert systems, diagnosis methodologies or the cataloguing of good practices regarding energy efficiency in buildings

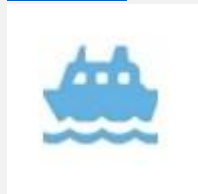
[Mehr Infos](#)

#### MATCHMAKING EVENT

##### **WOMEN STEERING THE NEW ECONOMIES**

bis 18.03.2021

[Mehr Infos](#)



## **MARITIME INDUSTRY & SERVICES**

#### TECHNOLOGY OFFERS

**Onboard digital AI co-pilot system that provides vessel operators with intuitive decision support and trip predictions is seeking partners in Europe**

**TOIS20201028001**

Icelandic SME has conducted extensive research into wave impacts & vessel movements in order to develop a system for guided vessel operations and is looking for commercial and technical cooperation. The system prevents possible hazardous slamming impacts to vessels and reduces likelihood of vessel mishandling by providing actionable guidance and insights to operators. Result is improved safety and cost reduction from vessel and equipment maintenance, reduced fuel consumption, and insurance claim

[Mehr Infos](#)

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**Automatic stabilisation control system for hydrofoil boats, watercraft or vessels**

**TOFR20201209001**

A French startup has developed an electronic system which can automatically control the stabilisation of a watercraft using sensors, electronics and mechatronics. This system has been tested with very good results on the different watercrafts: sailing catamarans and motor boats. The SME is now looking for naval architects, hydrofoil manufacturers or project leaders working on hydrofoils with best performance watercrafts, under commercial agreements with technical assistance.

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#### MATCHMAKING EVENT

**MariMatch@SMM 2021**

02.02.2021 - 05.02.2021

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## **MEDICINE, HEALTHCARE & PHARMA**

#### TECHNOLOGY REQUESTS

**Russian company is looking for robotic medical rehabilitation equipment for commercialization in Russia**

**TRRU20201201002**

The Russian technology integrator is looking for various robotic medical rehabilitation equipment for commercialization in Russia. The company is looking for foreign manufacturers to localize the production of their technology in Russia as part of a joint venture agreement.

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**Development of novel immunotherapies against COVID19 based on chimeric virus like particles**

**TRES20201126001**

The Spanish biotech has a proven platform technology of chimeric virus like particles that would display selected antigens to elicit strong immune responses in humans. The company is looking for partners who could support the screening and selection of COVID19 antigens for the prototyping and partners who could demonstrate the immunogenicity and efficacy of prototypes against COVID19 under commercial agreements with technical assistance, research cooperation and joint venture agreements.

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## **TECHNOLOGY OFFERS**

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### **Innovative mobile/desktop application suitable as a replacement for the widely used but flawed healthcare pager communication system.**

**TOUK20201201001**

A UK-based SME has developed an innovative mobile/desktop application designed to replace pagers, which are widely used within healthcare, and combat the inefficiencies of this communication system. The application also serves to increase workplace efficiency. Hospitals are sought for testing and/or adoption of the system under license or commercial agreement with technical assistance. Academic/research expertise for system validation will also be useful under research cooperation agreements.

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### **Urinary catheter with novel spiral design**

**TOSE20201125001**

An innovative spiral shaped urinary catheter has been designed by a team at a Swedish university to alleviate problems frequently experienced by catheterized patients such as incomplete drainage of the bladder, urinary tract infections, bladder irritation and mucosal damage. The commercialization rights are now available at the University Holding company, now seeking an industry partner in the area of medical devices and urology for a licensing deal or acquisition of an early stage Asset.

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### **Biosensor solutions for point of care diagnostics**

**TOFR20201218001**

The French company is a global flexible printed circuit manufacturer. They provide an innovative cost effective sensing solution for biosensors electrodes. They are specialized in large volume cost effective transducer material for electrochemical sensors.

They are looking for large volume medical devices integrated manufacturers or consumable manufacturers. The cooperation will take place under manufacturing agreement or commercial agreement with technical assistance.

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### **New screw for retensioning or replacement of the anterior cruciate ligament**

**TOES20201215001**

An orthopaedic surgeon from a Spanish medical institute has developed a system to retension or replace the anterior cruciate ligament in a knee injury by means of an innovative screw. The system avoids the need to extract any graft and therefore it is less aggressive for the patient. The institute would like to get in contact with orthopaedic clinics and manufacturers of medical devices to further develop the system through technical cooperation agreements.

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### **Probiotic Cellulose: Biomaterial for antibiotic-free therapy of skin infections**

**TOES20201203002**

A Spanish University has developed probiotic cellulose for antibiotic-free therapy of any skin infection that uses probiotics which exhibits bactericidal activity against most skin infections. This biomaterial represents a new and effective approach for the non-antibiotic therapy of topical bacterial infections. The university is looking for a pharmaceutical or health company interested in licensing this patented technology.

[Mehr Infos](#)

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### **Novel biomaterial for human tissue regeneration**

**TOES20201203001**

Researchers from a Spanish University and a Public Health Institution have developed a new biomaterial for tissue engineering that uses decellularized sturgeon cartilage. This cartilage offers biocompatibility and shows great potential in vivo for the replacement of tissues that require long-term structural stability, such as the bone, cornea or, especially, cartilage. The researchers are looking for companies interested in a license agreement of the patented technology.

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### **Expert system for verified holistic chronic obstructive pulmonary disease patient self-management through mobile phone is seeking companies and investors for a joint venture and financial agreements**

**TOES20201127001**

A Spanish consortium for biomedical research has developed an expert system, based in a robust algorithm, that enables chronic obstructive pulmonary disease (COPD) patients to enhance self-control of their disease improving adherence to treatments, reducing COPD progression and health care costs. The group is seeking experienced companies and investors in healthcare for a joint venture or financial agreements to create a spin-off to bring the technology to the market

[Mehr Infos](#)

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**A Czech SME offers a balance chair for a License agreement  
TOCZ20201215001**

A Czech SME has developed and introduced to the market a balanced chair, which allows natural movement of the body in all directions, is suitable for all-day-long sitting in the office or home-office, straightens the back and prevents stiffness of the cervical spine. The company is looking for a License agreement.

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**RESEARCH & DEVELOPMENT**

**A Turkish company partnering with a German Institute, is offering additive manufacturing (3Dprinting) based, custom made implant production innovation, is looking for a German SME partner to conduct biocompatibility and in vivo testing in Eurostars projec  
RDTR20201211001**

An innovative Turkish company specialized in additive manufacturing and medical 3D printing focuses on custom made implant production for craniomaxillofacial patients. Using custom made implants creates biodegradable alternatives that can deliver benefits in a more controlled fashion at the defect site. The company and its German Institute partner are looking for a German R&D partner experienced in biocompatibility tests and in vivo studies to submit a proposal for the Eurostars programme.

[Mehr Infos](#)

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**Eureka: A Turkish biomedical company seeks partner to develop a multichannel Quantitative Real-Time Polymerase Chain Reaction (QRT-PCR) device.  
RDTR20200930001**

Turkish biomedical company is looking for partners to apply to Eurostars to further develop a multichannel Quantitative Real-Time Polymerase Chain Reaction (QRT-PCR) device. By diagnosing infectious diseases using the QRT-PCR device, the type of pathogen, and the level of infection are precisely determined. The main objective of the cooperation is to develop a versatile and low-cost multichannel QRT-PCR device. The partnership is a research cooperation agreement to participate in Eurostars.

[Mehr Infos](#)

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**MATCHMAKING EVENT**

**Permanente Plattform: Care & Industry together against Corona**

bis 31.12.2021

[Mehr Infos](#)

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**Permanente Plattform: MEDICA Healthcare Brokerage Event**

bis 29.03.2021

[Mehr Infos](#)

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**Health Tech Hub Styria Pitch & Partner 2021**

28.01.2021

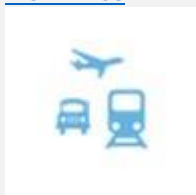
[Mehr Infos](#)

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**Life-on-Chip Conference and Matchmaking Event**

23.02.2021 - 25.02.2021

[Mehr Infos](#)



**MOBILITY, TRAFFIC & LOGISTICS**

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**TECHNOLOGY OFFERS**

A French company developing new compressors powering fuel cell engines with higher performance is looking for commercial, technical and research partnerships.

TOFR20201109002

The French SME based in the south of France has developed a micro-turbine technology which is a perfect fit for fuel cell applications enabling them to develop and produce extremely efficient, compact and reliable feed air delivery compressors (20%-30% better than other fuel cell compressors) and recirculation anode blowers.

The company is looking for further commercial agreement with technical assistance, or technical/research cooperation agreement, in EU countries.

[Mehr Infos](#)

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### **System and procedure for signaling and traffic control of roundabouts with enhanced capacity and safety and lower delays.**

**TOES20201215003**

A research group from a Spanish university has developed and patented a new system and procedure for roundabout signaling and traffic control. The system is based on grouping the vehicles of each access into platoons and staggering the platoon's arrival from orthogonal directions of roundabout access. They are looking for license or joint venture agreements.

[Mehr Infos](#)

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### **Spanish company is looking for end users and potential distributors of its radar smart cities solution for traffic monitoring and management.**

**TOES20201116001**

A Spanish spin-off has developed a compact and real time radar system solution for smart cities traffic monitoring. The radar solution provides not only speed indicators but also number of vehicles, real time traffic monitoring and many different indicators, all of them accessible from a proprietary cloud platform. They offer commercial agreements with technical assistance for the implementation and operation of this technology.

[Mehr Infos](#)

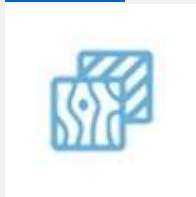
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### **MATCHMAKING EVENT**

**Virtual B2B - Railway applications of non-railway technologies**

12.04.2021 - 13.04.2021

[Mehr Infos](#)



## **NEW MATERIALS & NANOTECH**

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### **TECHNOLOGY OFFERS**

**A Ukrainian University offers a test system for visual determination of Cu(II) and Ni(II)**

**TOUA20201126001**

A Ukrainian University offers a test system for visual determination of Cu(II) and Ni(II). Determination of metal ions in biological fluids is important for a broad range of applications including medicine, occupational medicine, nutrition studies etc. The advantages of this offer are sensitivity and selectivity of techniques with a minimum operations and competitive price. Type of cooperation: commercial agreement with technical assistance.

[Mehr Infos](#)

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**A technology for high hardness protective coatings on aluminum alloys by microarc oxidation**

**TOUA20201125001**

A Ukrainian university offers a technology for applying high-hardness and protective coatings on aluminum alloys by microarc oxidation. The environmental friendliness of the method and the possibility of its use in various industries deserve great attention. The University is looking for industrial partners from the scientific community and is open to agreements on research and technical and manufacturing cooperation.

[Mehr Infos](#)

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**Slovak university has developed an active solder for ultrasound soldering and is looking for licencees**

**TOSK20201125001**

An active soft solder based on zinc (Zn) with the addition of magnesium (Mg) and strontium (Sr) allows the direct soldering of non-metallic materials. It was developed by a team of a technical university in the Bratislava region in Slovakia and aims to license the technology.

[Mehr Infos](#)

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**Environmentally-friendly and energy-efficient method for recovery of rare-earth elements**

#### **TOSI20201202001**

A Slovenian research institute has developed an innovative method for the recovery of rare-earth elements from magnet scraps. The method is cost-effective, energy-efficient and environmentally friendly. Partners are sought amongst the companies that recycle magnets and producers of rare-earth oxides and alloys for technical cooperation agreements and license agreement to scale up and apply the technology in their production.

[Mehr Infos](#)

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#### **Installation for producing functionalised nanocomposite permselective materials**

##### **TORO20201124002**

A Romanian research institute has developed a pilot installation for producing functionalised nanocomposite permselective materials. The institute is looking for a company interested in the industrial scale construction of the installation and the construction of membrane-based equipment for the purpose of commercialization, under a technical cooperation or commercial agreement with technical assistance.

[Mehr Infos](#)

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#### **Recycling of solid wastes into clay materials from a Greek university is looking for heavy clay ceramic industries**

##### **TOGR20201203001**

A laboratory of a Greek public university has developed an innovative technology for the valorisation of solid wastes into brick clays with improved thermal and noise insulating capabilities and low environmental footprint. The laboratory is looking for heavy clay ceramic industries. The type of partnership considered is commercial agreement with technical assistance.

[Mehr Infos](#)

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#### **Composite Thermal Insulating Material**

##### **TOBG20201218001**

Non-combustible, waterproof, sound- and thermal-insulating composite material on silicate basis has been developed in Bulgarian research institute. Product is ecological, durable and resistant to temperature fluctuations. The material is prepared from granules made of glass waste. The research team is looking for collaboration with manufacturing companies for commercialization of the product via a commercial agreement with technical assistance.

[Mehr Infos](#)



### **TEXTILE & FASHION**

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#### **MATCHMAKING EVENT**

##### **EU Fashion Match Amsterdam 10.0 @Modefabriek**

25.01.2021 - 26.01.2021

[Mehr Infos](#)

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#### **Fashion Match Supply 2021**

26.04.2021 - 30.04.2021

[Mehr Infos](#)



### **TOURISM & CULTURAL HERITAGE**

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#### **TECHNOLOGY OFFERS**

##### **An R&D team from Poland has developed innovative swimming fins and is looking for licensees.**

##### **TOPL20200821001**

A group of scientists from a Polish university with a long scientific and research tradition has developed innovative swimming fins that are friendly to human skin and protect against bacteria and fungi. The university is ready to sign a license agreement with a company from Europe or abroad.

[Mehr Infos](#)

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**A very high quality images&concepts management system to study and promote collections of cultural heritage****TOIT20201113001**

An Italian company specialized in digital imaging in the cultural heritage has developed a cloud platform based on very high resolution images and ontologies to study and promote collections of artworks. The extremely high definition of the images allows you analyze the smallest details even remotely. Museum and art galleries looking for new solution to bring art to schools are sought for commercial agreement with technical assistance.

[Mehr Infos](#)

**RESEARCH & DEVELOPMENT**

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**COS-TOURINN-2020-3-04 - A French regional innovation agency is looking for partners (clusters, public authorities, etc.) to develop an international network supporting digitalisation in tourism SMES**  
**RDFR20201218001**

An international consortium, led by a French innovation agency, is preparing a proposal to answer the COS-TOURINN-2020-3-04 call. The current partners are seeking for other partners (clusters, business support centres, public authorities, etc.) with different backgrounds matching with proposal's overall objective to create an international tourism network supporting digitalisation in SMEs. The sought partners shall be able to challenge, select, interconnect and coach innovative tourism SMEs.

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