



INTERNATIONALE KOOPERATIONSANGEBOTE Juli 2020

EIN SERVICE IHRES ENTERPRISE EUROPE NETWORK BREMEN

Liebe Leserinnen und Leser,

Das Corona-Virus hat uns nach wie vor fest im Griff und stellt uns privat und beruflich vor völlig neue Herausforderungen. Trotz der ungewissen Zeiten sind wir im EEN weiter für Sie da. Wir informieren Sie mit diesem Newsletter wie gewohnt über ausgewählte Kooperationsangebote und -gesuche ausländischer Unternehmen aus mehr als 60 Ländern weltweit, die Geschäftspartner in Deutschland suchen.

Da aufgrund der Covid-19 Pandemie derzeit keine Veranstaltungen mit physischen Kontakt stattfinden können, gewinnen auch im EEN virtuelle Veranstaltungsformate immer mehr an Bedeutung. Die Liste der Veranstaltungen wird kontinuierlich länger, sodass wir Ihnen hier keine finale Auflistung der Veranstaltungen geben können. Bei Interesse an einer Teilnahme wenden Sie sich bitte direkt an uns; wir finden für Sie die passende Veranstaltung.

Wir freuen uns auf Ihre Anfragen!
Bleiben Sie gesund!

Ihr Team vom Enterprise Europe Network Bremen





AERONAUTICS, SPACE & DEFENCE

TECHNOLOGY OFFERS

The development and series production of high-end opto-mechanic modules for space applications

TONL20200611001

A Dutch SME develops and produces precision opto-mechanical instruments for the space sector. Most important innovation is their expertise in co-developing of small ruggedized sensitive instruments and producing next generation laser-based modules for satellite applications. The SME is interested in manufacturing agreements with technical assistance for transferring the know-how and technology to prime space contractors.

[Mehr Infos](#)



AGROFOOD

TECHNOLOGY REQUESTS

Dutch SME is looking for Belgian and German partners in the fruit/vegetable industry to validate their new device to assess the shelf life quality and contaminants in fruits and vegetables

TRNL20200527001

The SME is located in the Netherlands and develops a portable mass spectrometer that allows food companies, government authorities and regulatory bodies to screen produce such as fruits and vegetables for shelf life and contaminants (like pesticides, antibiotics, pathogens) real time, independent of location and time. The Dutch SME is looking for Belgian and German Partners to validate their apparatus.

The cooperation type proposed is a technical agreement.

[Mehr Infos](#)

TECHNOLOGY OFFERS

A safe yet very efficient method for treating mixed food and plastic waste

TOUK20200602001

A UK university spinout has invented and proven a catalyst that safely turns mixed food waste and packaging into carbon, at lower temperatures. In collaboration with Japanese partners, they offer a full solution for decentralised treatment of up to 24 tons of food/plastic mix per day. Both producers and treatment companies of such waste are sought for commercial agreements with technical assistance.

[Mehr Infos](#)

Non-invasive and real-time analysis of fluids in food & beverage industry

TOSE20200518002

A Swedish company is offering a completely non-invasive technology, based on active acoustic spectroscopy, to measure fluid properties (solid content/density/viscosity) and facilitate the analysis of process sections for an eco-friendly and a more efficient production. The company seeks a commercial agreement with technical assistance, ideally with breweries or dairies based in Europe, to verify the system in a Proof of Concept where it can be used in e.g. fermentation and thickening processes.

[Mehr Infos](#)

Stimulator of growth for bio vegetables, fruit, vine and other crops

TOCZ20200616001

A Czech family run SME has developed a high quality organic stimulator of growth for bio vegetables, fruit, vine and other crops which is applied on soil and on the leaves of plants based on extracts from vermicompost. The SME is looking for growers of organic vegetables, fruit and vine interested in testing the product on specific plants and later exploiting that via closing a commercial agreement with technical assistance.

[Mehr Infos](#)

Test and develop agricultural technology prototypes in a test bed region in cooperation with local and national research and business partners**TOCH20200617001**

A Swiss organisation for economic promotion offers a platform to provide companies with the possibility to test and develop their innovation and technology in smart farming on real farms. This enables companies to develop their technology faster than testing in lab conditions and supports the acceptability of end users through joint tests. The Swiss organisation is looking for smart farming companies for research cooperation agreements.

[Mehr Infos](#)**AUTOMOTIVE, TRANSPORT & LOGISTICS****TECHNOLOGY OFFERS**

System of innovative, multi-level, automated bicycle parking**TOPL20200108001**

A Polish SME specialized in the construction and building of machinery and equipment for a specific customer order offers innovative, multi-level, automated bicycle parking, which gives the opportunity to safely leave bicycles as well as to optimal use of urban space. The company is looking for individual partners, local government, institutions as well as universities all over the world under commercial agreement with technical assistance.

[Mehr Infos](#)

New process for in-situ decontamination of railway ballast, soil and glyphosate leftovers**TOCH20200612001**

A Swiss SME active in the remediation of contaminated soils offers a physicochemical solution for rapid in-situ decontamination and washing of railway ballast, soil decontamination and treatment of herbicide leftovers in soil and groundwater. The processes can be applied for the rapid treatment of contaminants up to 10% with a conversion rate of up to 99%. The SME is looking for partners/representatives for license, joint venture, commercial or technical cooperation agreements.

[Mehr Infos](#)**BIOCHEMTECH****TECHNOLOGY REQUESTS**

A French SME is looking for organic acids from bioprocess**TRFR20200616001**

An innovative French SME is developing and producing environmental friendly products like de-icing salts, weed-killers or active substances for gardens and agriculture. The production of these compositions uses organic acids now produced in the chemical industry from non-renewable sources. The SME is looking for organic acids produced from renewable sources like straw, wood, ... through a biomass process. Partnership can be considered via manufacturing, technical, R&D agreement.

[Mehr Infos](#)

Technology innovation for antiperspirant/deodorant or body care sprays**TRBE20200528001**

A Belgian multinational active in consumer goods looks for antiperspirant/deodorant or body care sprays solutions improving the consumer's product experience while coping with strict safety and environmental regulations. Technical collaboration or license agreements are sought with industry or R&D centres.

[Mehr Infos](#)**TECHNOLOGY OFFERS**

Single plasmid systems for balanced inducible protein production and gene regulation in lactic acid bacterium *Lactococcus lactis*

TOSI20200608001

A Slovenian research organization has developed a new series of plasmids for advanced genetic modification of lactic acid bacterium *Lactococcus lactis*. The method is useful in the dairy industry as a cell factory and as a host for recombinant protein expression. Partners are sought in industry and academia in biotechnology for technical and research cooperation agreements.

[Mehr Infos](#)

A Poland-based biotechnology start-up is looking for investors for a new generation of innovative ventilator, portable respirator to treat Covid-19 patients

TOPL20200603001

The Polish independent start-up and the public national research institute from the biotechnology branch have developed a new generation of innovative ventilator, portable respirator to treat Covid-19 patients with respiratory dysfunctions using a new innovative source of ultra-pure oxygen.

They are looking for investors willing to take part in further products' development in return for an equity in the enterprise. Joint venture agreement is a type of the considered partnership.

[Mehr Infos](#)

Methodologies for antiviral efficacy and toxicity of drugs against new Covid-19

TOIT20200525001

An Italian company, highly skilled in all preclinical stages of compound development, drug development and drug combination studies, has implemented a series of methodologies to study antiviral efficacy and toxicity of drugs, against new coronavirus SARS-CoV-2, having access to different viral strains for testing.

The Italian company is interested in commercial agreements with technical assistance, technical or research collaborations.

[Mehr Infos](#)

RESEARCH & DEVELOPMENT

H2020-MSCA-IF-EF-SE: Transcriptomic and metabolomic expert scientist (PhD) or researcher with several years of experience in omics discipline related to fermentation process

RDIT20200626001

An Italian company with high experience in production and purification of API (Active Pharmaceutical Ingredient) develops a fermentation process to produce a proprietary small molecule. An experienced researcher with transcriptomics and metabolomics know how is sought within Society & Enterprise Panel of Individual Fellowships of Marie-Sklodowska-Curie Actions. He/she should contribute to further optimize the production process as well as enhance the knowledge of microbial biochemical pathways.

[Mehr Infos](#)

H2020-EIC-FTI-2018-2020 - Companies interested in a high efficiency fermentation technology demonstration are sought by an Italian biotech&engineering company

RDIT20200611001

An Italian biotech&engineering company specializing in fermentation systems and scale-up for biotech production, has developed a new fermentation bioreactor and technology allowing a large number of biotech products manufacturing. To carry out the prototype demonstration and complete and qualify the technology, the company is looking for producers and/or users of fermentation plants/processes working in the food, feed, pharma sectors, interested in research cooperation within a FTI project.

[Mehr Infos](#)

EUROSTARS – Spanish SME looking for a partner to carry out preclinical regulatory trials for the development of novel antitumorals based on nanomedicine.

RDES20200626001

A Spanish SME, in collaboration with a local University, has been developing an advanced drug delivery system which allows to increase the therapeutic efficacy of chemotherapeutics against Non-Small Cell Lung Cancer (NSCLC). The goal of this Eurostars proposal is to obtain a full-characterized antitumoral product ready to be tested in clinical trials. They are looking for a partner to carry out the preclinical regulatory trials.

[Mehr Infos](#)



CREATIVE INDUSTRIES

TECHNOLOGY REQUESTS

A Dutch company is looking for an (IT-based) instrument to accurately determine the gap between current and future required knowledge and skills of employees in large organizations.

TRNL20200609001

The Dutch training and education company is looking for an IT-based instrument and technology to measure current and required knowledge, skills and personality traits and the skills gap, while taking into account the specific future circumstances of the organization where those employees work. Cooperation with partners is sought and a license or technology agreement is foreseen. This request refers to an innovation challenge published on an open platform.

[Mehr Infos](#)

TECHNOLOGY OFFERS

Slovak university has developed a multi-directional stereo camera system and is looking for licencees.

TOSK20200518001

Arrangement of multiple cameras in multi-directional stereo camera system has been developed by a team of inventors from the Slovak university in Bratislava. Main innovativeness is horizontal and spatial arrangement of the cameras on the carrier construction of the regular polyhedron with 360° camera nests. The preferred cooperation type is license agreement, they are looking for licensing the mentioned technology.

[Mehr Infos](#)



ENVIRONMENT

TECHNOLOGY REQUESTS

A Chinese company seeks novel combustion system optimisation solution applied to gas water heaters from European market via a commercial agreement with technical assistance

TRCN20200617001

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

According to the company development strategy, they seek novel combustion system optimisation solution applied to gas water heaters from the European market.

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

[Mehr Infos](#)

A Chinese company seeks household air conditioner long-distance air supply technology from European market via a commercial agreement with technical assistance cooperation

TRCN20200605001

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

Currently, the Chinese company seeks long-distance air supply technology to be applied to air conditioners from the European market. The needed technology could increase air conditioner working area effectively.

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

[Mehr Infos](#)

TECHNOLOGY OFFERS

Technology for processing fallen leaves into paper

TOUA20200610001

A Ukrainian research and production company which developed a technology for production of pulp and paper made of fallen leaves is looking for partners to establish joint venture agreement or companies who wish to use this technology under a license agreement.

[Mehr Infos](#)

Advanced and patented technology for treatment of contaminated sites**TOCH20200604001**

A Swiss SME active in the remediation of contaminated sites offers a solution for soil and wastewater treatment based on chemical oxidation processes. The processes can be applied for the rapid treatment of a wide range of contaminants (e.g. petroleum waste, hydrocarbons, polychlorinated biphenyls, herbicides) from 1 ppm up to 10% with a conversion rate of up to 97%. The company searches for partners/representatives for license, joint venture, commercial or technological cooperation agreement.

[Mehr Infos](#)

Bulgarian company offers new technology for production of energy and extraction of mineral resources from seawater for co-development and market adaptation through Joint venture agreement**TOBG20200611001**

Bulgarian micro company offers patented innovation technology for the extraction of Brown's gas /oxyhydrogen/ and minerals rich in ferrous, non-ferrous and rare metals from sea/ waste water. The proposed method is displacing all deep-water technologies for extraction of minerals from sediments and nodules from the bottom of the world's oceans. It can also be used for water waste management. Joint venture agreement for the market adaptation of this innovation and co-development is sought.

[Mehr Infos](#)**HEALTHCARE****TECHNOLOGY OFFERS**

COVID-19: Pre-assessment app for outpatients to provide virtual triage for hospitals to reduce backlog following the pandemic**TOUK20200603002**

A UK company has developed an app that provides surgical and anaesthetic teams with clinical information derived from remote initial consultation, pre-operative assessment and uplifted by digital technology, to create a complete perioperative digital pathway and discharge. The app is part of a broader secure virtual clinic to speed up outpatient care in the wake of COVID-19. They are seeking hospitals to integrate the system via commercial agreement with technical assistance.

[Mehr Infos](#)

COVID-19: Virtual clinic for 1-2-1 doctor patient consultancy in highly-secure including 2-way file sharing**TOUK20200603001**

A UK company has developed a secure virtual clinic that provides a secure patient-practitioner-patient consultation via video or audio call whilst allowing secure 2-way file uploading, information sharing and complete follow-up to ensure medical continuity and comprehensive patient care. They are seeking hospitals or clinics looking for a secure system to speed up consultations to clear backlogs due to COVID-19, via commercial agreement with technical assistance.

[Mehr Infos](#)

Russian company specializing in the production of adhesions gel for surgery is looking for partners in Europe.**TORU20200531001**

A Russian company specializing in innovation has developed surgical heliomas against adhesions. The anti-adhesion gel contains hyaluronic acid, which promotes better tissue regeneration after abdominal, laparoscopic, or endoscopic operations. The company is looking for partners in Europe to conclude a manufacturing agreement.

[Mehr Infos](#)

A Poland-based biotechnology start-up is looking for investors for a new generation of diagnostic tumor markers**TOPL20200508001**

The Polish independent start-up and the public national research institute from the biotechnology branch has developed a new generation of the innovative diagnostic tumors' markers for medical applications.

They are looking for investors willing to take a part in further products' development in return for equity in the enterprise. Joint venture agreement is a type of the considered partnership.

[Mehr Infos](#)

A Korean company specialised in in-vitro diagnostics is looking for partners, interested in developing and licensing, commercialising aptamer immuno-PCR technology for in-vitro diagnostics of prostate cancer.

TOKR20200506001

A Korean company specialised in in-vitro diagnostics is looking for partners, interested in developing and commercialising aptamer immuno-PCR technology. This technology can detect not only prostate cancer but other types of cancers with 1000 times more sensitivity than the existing test technology, ELISA (Enzyme-Linked Immunosorbent Assay). The company prefers partners specialised in cancer diagnostics and in-vitro diagnostic kits under commercial, license, or research cooperation agreement.

[Mehr Infos](#)

Italian company is offering a software application to help hospital workers to battle against Covid-19 and save their own lives

TOIT20200611001

Italy based company operating in the fields such as robotics, virtual and augmented reality for health and wellness sectors is offering a software to face with Covid-19 inside of a hospital and thus eliminate the nurses', doctors' and all hospital staff's possible virus infection and minimizing the use of personal protective equipment. Hence, the company is looking for an interested entity to sign a long term commercial agreement with technical assistance.

[Mehr Infos](#)

Patient reported outcome app for cognitive function self-assessment

TOIT20200609001

An Italian research center specialized in oncology has developed a novel tool for the evaluation of cognitive impairment that interfere with optimum quality of life. A 18 items questionnaire with score correlated to clinical outcome and indications will be configured in an app for patient reported outcome, allowing remote monitoring. The research group is looking for technical agreements or licensing with companies that develop apps for medical applications.

[Mehr Infos](#)

COVID-19: A Greek university with ultra rapid and sensitive test kit for the mass detection of SARS-CoV-2 virus seeks clinical research or manufacturing partners

TOGR20200604001

A Greek university has developed a novel device for detecting COVID-19 in 1-3 minutes, costing € 2-3 per sample, with a capacity of 100 per hour, as well as catching infections early on. The Greek university is interested in finding partners for conducting clinical research under technical cooperation agreements and manufacturers for massive production and commercial exploitation.

[Mehr Infos](#)

Monoclonal antibody for using in the diagnosis of nosemosis caused by the parasite Nosema ceranae.

TOES20200522001

The emergent disease caused by Nosema ceranae is considered a major health problem. Since no clinical signs are associated with the disease, its diagnosis requires the use of transmission electron microscopy or molecular methods, which are expensive and not available in many laboratories. A Spanish university has developed a monoclonal antibody that provides a specific, simple, rapid, and low cost diagnostic for nosemosis. Looking for license and commercial agreement with technical assistance.

[Mehr Infos](#)

Novel therapy for the treatment of optic neuropathies by inhibition of semaphorin3A

TOES20200513005

A Spanish research centre, has jointly developed with a Israeli university, a family of compounds able to inhibit Semaphorin3A fostering nerve regeneration after injury. These compounds can be useful for treatment of ischemic events such as stroke, glaucoma and other optical nerve and retina insults. Biotech or pharmaceutical companies are sought for license agreement and/or research collaboration to perform preclinical assays.

[Mehr Infos](#)

Immunoassay for detection of Pseudomonas aeruginosa Quorum Sensing molecules

TOES20200513003

A Spanish research institution has developed an immunochemical method for diagnosis of infections produced by *Pseudomonas aeruginosa* targeting the main signaling molecules of the pqs Quorum Sensing system. The immunoassay is fast and efficient, with low LOD and adaptable to point-of care devices. Partners from the pharmaceutical or diagnostics industry interested in patent licensing and/or in a research collaboration for the development of its applications are sought.

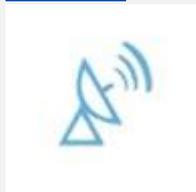
[Mehr Infos](#)

Nanotechnology for the improvement of the assisted reproduction techniques

TOES20200305002

A Spanish university research group has developed a disruptive method that allows the magnetization of oocytes and embryos by means of the union of nanoparticles to their external layer. This allows their manipulation without physical contact minimizing errors and reducing costs in the assisted reproduction techniques. Biotech companies in the field of animal or human assisted reproduction are sought for license agreement and/or technical cooperation agreement.

[Mehr Infos](#)



ICT INDUSTRY & SERVICES

TECHNOLOGY REQUESTS

A medical device multinational with locations in the Netherlands and various other European countries is searching for a touchless in-hospital inventory management system.

TRNL20200603001

A global operating medical device producer with sites in the Netherlands is looking for a robust technology to enable remote monitoring of inventory consumption of their medical devices in hospitals. Due to the sensitive area of usage, the requested solution must adhere to local regulatory requirements.

The company is looking for a collaboration with industrial partners and envisions a commercial agreement with technical assistance, a license agreement or a technical cooperation agreement.

[Mehr Infos](#)

Spanish process automation SME seeks healthcare services providers to make its accurate biometric identification system fully operational

TRES20200605001

A Spanish SME from the Basque Country is looking for field testing environments to bring its patient relation management system to the next level. This process automation company specialized in electronic devices looks for hospitals, elderly care centres, clinics or ambulance service providers to make its accurate biometric identification software system fully operational under a research or cooperation agreement.

[Mehr Infos](#)

TECHNOLOGY OFFERS

The Installation set of materials (ISM) for the Information technology of automation of control of discrete technological and information processes (IT AC DTIP)

TOUA20200513001

A Ukrainian scientist, Doctor of Engineering, has founded a new network science-intensive technology with many applications designed to solve problems of effective control of discrete processes for different purposes. It allows to find optimal strategies of control of many discrete technological and information processes (DTIPs) that can be endless stationary, limited in time. The scientist offers license agreements to industrial partners.

[Mehr Infos](#)

Established Slovak university in cooperation with a Slovak scientific and research institute and a Slovak company has developed a new method and apparatus for contactless sensing of mechanical quantities and is looking for a licensee.

TOSK20200610001

An innovative method and apparatus for contactless sensing of mechanical quantities have been developed by a team of inventors from an established Slovak university, an established Slovak scientific and research institute and a successful Slovak company.

Using the proposed method, it is possible to sense mechanical quantities such as displacement (small deformations of the elastic member) with a high accuracy.

The preferred cooperation type is license agreement.

[Mehr Infos](#)

Slovak neuromarketing consultancy SME is looking for partners with the aim to expand on foreign markets.

TOSK20200522001

A Slovak research company develops technologies and devices to examine complex consumer behavior in real conditions using consumer neuroscience. The system combines more inputs and methods based on real (hard) data so that the results are proven to be more objective. The preferred cooperation type is license agreement, joint venture or any partner agreement to help the company broaden its activities abroad.

[Mehr Infos](#)

Data analytics solution for the energy and industrial sector

TOSG20200518001

A Singapore software solutions SME operating in the energy and industrial sector has developed a vertically integrated data analytics solution, involving system integration, data visualisation and automated machine learning for further global project implementation. The company seeks to partner SMEs from France or EUREKA participating countries via commercial agreements with technical assistance, with the interest to jointly apply for bi-lateral funding.

[Mehr Infos](#)

A French SME specializing in smart semantic and linguistic analysis is looking for value-added resellers, systems integrators, providers

TOFR20200615001

A French SME proposes a technology to rapidly detect texts and spoken content related to potential threats in multiple languages. The solution is also used to identify critical incidents for emergency response, to anticipate changes and innovations through yield optimization tools for industrial purposes and for all legal aspects with a textual information system. The company is looking for partners for commercial agreements with technical assistance.

[Mehr Infos](#)

French company producing new generation alcohol breathalyzer based on a miniaturized infrared spectroscopy technology is looking for technical cooperation agreements

TOFR20200528001

The company based in Southern France produces a new generation alcohol breathalyzer based on a miniaturized infrared spectroscopy technology. Providing a great precision and reliability in an ergonomic designed and handheld device, the company offers beyond the device associated services to end users (BtoC) and public authorities (BtoB). The company aims now at finding technological partners which could integrate their solution under licenses.

[Mehr Infos](#)

Modular visibility and network access control solution

TOES20200617001

Spanish security software solutions vendor has developed a modular visibility and access control solution for corporate networks (Next Generation Network Access Control). This innovative solution with a modular approach enables organizations to visualize all devices connected to the network, achieving implementation in quicker time frames and reducing the impact on productive environments during deployment. The company is looking for partners to offer the technology as a product or a service.

[Mehr Infos](#)

Automatic human detection system based on computer vision techniques suitable for surveillance, driver assistance systems or aerial images analysis

TOES20200610002

A Spanish University has developed a unique system to automatically detect human presence. It uses image analysis algorithms to process the images recorded by the cameras, regardless of physical appearance, including algorithms for visible spectrum cameras and far-infrared cameras.

Companies specialized in security and surveillance systems, driver assistance systems, or aerial image analysis sectors are searched for developing and testing a prototype under financial agreement.

[Mehr Infos](#)

Innovative grid computing solution that allows savings on mainframe, running process in open systems without changes in legacy applications.

TOES20200521001

A Spanish company, specialized in IT consulting services, has developed an innovative cloud computing solution that is able to execute online and batch programs currently being carried out on big IBM mainframes. The offloading of these processes on a cloud of cheap servers reduces mainframe millions instructions per second consumption, providing huge savings. The company is looking for international ICT integrators willing to collaborate under license agreement.

[Mehr Infos](#)

Spanish AI, IOT specialized SME, focused in digitalisation technology for industrial asset tracking solutions, looks for partners for commercial agreements with technical assistance

TOES20200519001

Founded in 1986, the Spanish SME has been widely involved in industrial transformation of different sectors and activities. Evolving from operational technologies (OT) to Internet of Things (IoT) and Artificial Intelligence (AI), they have gained experience and specialisation in the field of industrial assets tracking technology solutions. They are looking for partners with industry relations, for cooperation under commercial with technical assistance or technical cooperation agreements.

[Mehr Infos](#)

Modular robotisation solutions for machine shops

TOBE20200525001

A Belgian company, expert in computer numerical control and automation, has developed a large range of modular robotisation solutions for machine shops (tables, conveyors, bin picking, ...). These solutions allow the precision engineering industry to automate and thus adapt and move towards industry 4.0.

They look for international partners under commercial agreements with technical assistance or under technical cooperation agreements in France, Spain, Italy, Germany and Switzerland.

[Mehr Infos](#)

Software platform for the development of HMI solutions in the automation industry

TOAT20200608001

An Austrian automation technology company provides a flexible and powerful software platform for value added partners to develop Human-Machine-Interface (HMI) solutions for all types of production machines. The software platform includes User-Experience (UX) and interface design and is designed to integrate IoT, wearables, dashboards, and other applications. The company is looking for commercial agreement with technical assistance and license agreements.

[Mehr Infos](#)

Italian company is looking for European partners to run a pilot tests of its system for the acquisition of the geometry and wear of the railway catenary.

TOIT20200507001

The Italian company, working in the railway sector, developed a new system for the acquisition of the geometry and wear of the overhead line.

The goal of the tool is the reduction of the constraints of rail operation and ensure greater availability and regularity of the railway infrastructure.

They are seeking for a technical cooperation agreement.

[Mehr Infos](#)

Croatian IT company is offering artificial intelligence (AI) retail solution for innovative customer experience in shopping malls

TOHR20200601001

Croatian SME, based in Split-Dalmatia, is specialized in IT development for the retail sector. One of its products, the AI retail system, integrates effective marketing solutions with a personalized shopping process, at the same time providing the big data analytics and indoor navigation for leading retail companies and shopping centers. The company is looking for a commercial partner for the AI retail system, as well as a joint venture partner or a technical partner for the adapted system.

[Mehr Infos](#)

RESEARCH & DEVELOPMENT

UK neuroscience company developing AI medical software to detect early signs of cognitive impairment, dementia and Alzheimer's disease is looking for a partner to apply to the Eureka Healthy Ageing call RDUK20200529001

The UK company based in London has developed a patented, artificial intelligence-based software that provides a five-minute test of cognitive ability, reducing time and costs associated with dementia diagnosis & care. They are looking to partner under a research cooperation agreement with an organisation with an interest in dementia detection in order to refine their ICA under the Eureka Healthy Ageing call aimed at developing digital health tools to promote healthy ageing.

[Mehr Infos](#)

H2020-SU-FCT02: A Greek SME is looking for stadiums and big events organizers to participate as end-users in a proposal to enhance the fight against crime and terrorism RDGR20200615001

A Greek SME active in the fields of services in digital strategy & consulting, information technology, product and services development is looking for stadiums and big events organizers to participate as end users in a proposal under H2020-SU-FCT02 for technologies to enhance the fight against crime and terrorism. The type of partnership will be research cooperation agreement.

[Mehr Infos](#)



INTELLIGENT ENERGY

TECHNOLOGY REQUESTS

Looking for hydrogen fuel cell (HFC) generators 10 kW and up TRUK20200616001

A small UK consultancy and technology developer is working with early adopters interested in hydrogen fuel cell (HFC) generators 10 kW and up. Indeed, existing HFC generators are rare and not so powerful. The SME has an immediate need to rent HFC generators of a total capacity of 60kW. Manufacturers of HFC generators are sought for commercial agreements with technical assistance. The technology roadmaps and early market pull will be discussed and business built to exploit these opportunities.

[Mehr Infos](#)

TECHNOLOGY OFFERS

Turbine generators based on vortex turbines TOUA20200616001

A Ukrainian University offers turbine generators based on vortex turbines which are a highly efficient source to produce electrical energy from the energy of compressed gas or steam and can be used for a wide range of purposes. The University is looking for partners interested in a commercial agreement with technical assistance.

[Mehr Infos](#)

COVID-19 - new air handling units for operating room hygiene TOTR20191212001

An innovative Turkish company developed a hygiene air handling unit (Hygiene AHU) that is used in all operating rooms requiring sensitive and sterile conditions like food, pharmaceutical and chemical industries, air defense, aerospace and aviation industries, and facilities where sterile applications are made and hygiene conditions are required seeks cooperations under a commercial agreement with technical assistance, license agreement or manufacturing agreement.

[Mehr Infos](#)

Power over fiber technology for energy transmission in extreme environments for its application in wind farms or power plants TOES20200610003

A Spanish University has developed a new smart energy technology: a power-over-fiber system based on optical fibers for data transmission and remote powering. Insensitive to high magnetic fields, it's ideal in extreme areas with high electromagnetic

interferences or lightning protection. The University is seeking companies manufacturing wind turbines or monitoring power plants to develop a prototype adapted to their needs under financial or technical cooperation agreement.

[Mehr Infos](#)

New system for real-time detection of technical energy losses at individual smart meters in energy distribution networks

TOES20200610001

A Spanish University has developed an innovative real-time detection system for technical energy losses throughout distribution networks. The system is conceived as several electronic smart meters located in the customers' installation of energy distribution networks.

The University is currently looking for potential partners from the smart grid sector such as distribution system operators and smart meters' manufacturers to work under license agreement.

[Mehr Infos](#)

Solar oven to be used as outdoors permanent urban furniture for cooking, heating and/or sterilizing

TOES20200513001

A Spanish university has patented a solar oven that can be permanently installed outdoors for cooking, heating and/or sterilizing, especially useful for its use in impoverished regions or developing countries.

It has been designed to be completely passive, with no energy consumption or fluid incorporation. It can also be used under low or null solar radiation as it allows solar collection and heat storage.

They are searching for partners for license and/or commercial agreements.

[Mehr Infos](#)

RESEARCH & DEVELOPMENT

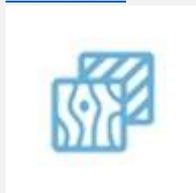
Croatian partners are looking for a coordinator to submit H2020 proposal on renewable energy and energy efficiency topic

RDHR20200617001

Croatian company and energy institute engaged on sustainable energy project proposal drafting are looking for a coordinator to submit H2020 Energy Efficiency call.

They have experience in strategic planning and implementation of new energy saving solutions to end users and looking for a partner among universities and SMEs with experience in developing energy strategies, expert documents or implementation of pilot activities. Sought partner should be experience in EU project coordination.

[Mehr Infos](#)



MATERIALS

TECHNOLOGY REQUESTS

Lithuanian SME working in construction sector is looking for polyurethane mixing and spraying machine

TRLT20200610001

Lithuanian SME, working in construction sector, is developing a technology for manufacturing modular buildings blocks. The technology combines geo-polymer, plastic and polyurethane in the same technological process. The SME is looking to buy a polyurethane mixing/spraying machine which will be used in a 3D printer to spray polyurethane layer upon layer. Partner sought should be the manufacturer or distributor of spraying machines and the expected partnership is technical cooperation agreement.

[Mehr Infos](#)

Thermal insulation, noise reduction and vibration dampening technology sought for vehicle metal-based exhaust capsules.

TRES20200608001

A Spanish company specialised in the design and manufacture of thermal, thermo-acoustic and electromagnetic insulations for automotive industry is seeking a sprayable or projectable technology to improve the thermal insulation, noise reduction and vibration dampening of metal-based parts. Additionally, the solution has to be quick drying and flexible after application. The enterprise is looking for collaboration in the form of research cooperation, technical cooperation or license agreement.

[Mehr Infos](#)

Partners are sought to develop and produce a specially-formed orthopaedic balance cushion for use in a saddle on horseback**TRAT20200626001**

An Austrian SME has developed a new product aimed at horse riders. It comprises a combination of an innovative training saddle and belt used with an air-filled balance cushion. The system offers benefits for both the horse and the rider. Partners are sought to produce the cushion using extremely soft PVC according to specific size and shape requirements. Partners are sought, preferably from Europe, for license agreement, technical cooperation agreement or manufacturing agreement.

[Mehr Infos](#)**TECHNOLOGY OFFERS**

Silicon carbide coated foils manufacturing device**TOUA20200528001**

A Ukrainian university has developed a device to be used for the manufacturing of metal-foils with layered coating of silicon carbide, chromium carbide or tungsten carbide by vapor-phase deposition method without mercury electrical contacts. In existing similar equipment the mercury contacts are usually used. They seek partners to improve the device via research cooperation agreement or/and to introduce the device via commercial agreements with technical assistance.

[Mehr Infos](#)

Red phosphor for solid state lighting based on europium-containing potassium-bismuth phosphate**TOUA20200527001**

A Ukrainian University has developed micro/nanopowders with bright red luminescence based on bismuth-containing phosphors to companies, research groups and universities. The proposed phosphors have an outstanding chemical and thermal stability, low cost and enhanced luminescence. It is envisaged that the partnership will take the form of commercial agreements with technical assistance or research cooperation agreement.

[Mehr Infos](#)

Established Slovak university in cooperation with a Slovak scientific and research institute have developed a new method of production of recombinant hyperthermostable catalase-peroxidase and are looking for a licensee**TOSK20200611001**

The innovative method of production of recombinant hyperthermostable catalase-peroxidase AfKatG from *Archaeoglobus fulgidus* (with the ability to catalyse efficient degradation of hydrogen peroxide in various conditions, including extremely high temperatures) was developed by a team of inventors from an established Slovak university and an established Slovak scientific and research institute. The preferred cooperation type is license agreement.

[Mehr Infos](#)

Method for determination of radiation hardness of electronics/materials against neutron and gamma irradiation**TOSI20200609001**

A Slovenian research organization has developed a method for determination of radiation hardness of electronics/materials against neutron and gamma irradiation. All electronics are affected by the radiation including housing, screws, gaskets, etc. The method provides qualitative and quantitative assessment of the radiation hardness and the lifetime of the equipment exposed to radiation. Partners from the nuclear and medical sectors are sought for commercial agreements with technical assistance.

[Mehr Infos](#)

Rapid fluorescence lifetime measurement system**TOSI20200603001**

A Slovenian public research organization has developed a novel method for measuring the fluorescence lifetime instead of or in addition to its intensity. The method enables the fluorescence lifetime of a sample to be determined without lengthy data acquisition and photobleaching of the sample.

Partners are sought among optical instrumentation manufacturers for licensing and technical cooperation agreements.

[Mehr Infos](#)

Filament with oriented magnetic particles for 3D printing of anisotropic magnets**TOSI20200521001**

A Slovenian research institute has developed an anisotropic polymer-bonded magnetic filament. The filament comprises magnetically anisotropic particles aligned relative to each other. The filament makes possible the manufacturing of arbitrarily shaped permanent magnets using 3D printing technology. Partners are sought amongst the magnet manufacturers and developers of 3D printing technologies for technical cooperation agreements to apply this technology to the 3D printing of permanent magnets.

[Mehr Infos](#)

Wetting-control polymeric surface-layer for printed electronics
TOSI20200417001

A Slovenian public research organization has developed a method of improving the wetting properties of surfaces by modifying the contact angle appropriately. In printed electronics applications the formation of nano-textured polymeric layers providing well-defined wetting conditions is required for high printing resolution and high stability upon drying. Partners are sought for licensing, technical and research cooperation agreements.

[Mehr Infos](#)

An innovative hypodermic safety needle for medical applications in hospital and clinical conditions of use.
TORS20200526001

A Serbian company has developed an innovative hypodermic safety needle. The advantages compared to the existing safety needles are: provides protection during the three operative phases; its ergonomic concept allows for single-hand use; the production costs of this safety needle and of a standard needle are identical; and the production cost is 5 to 15 times lower than of existing safety needles. The company seeks partners for a joint venture or a license agreement.

[Mehr Infos](#)

Surgical Mask Machine
TOIT20200612001

An Italian company designed a machine to produce surgical masks. The masks are obtained from the overlap of three layers of nonwoven fabric (external Spunbond, Meltblown and internal Spunbond), the insertion of the nose wire and eventually the welding of two elastic ear loops. The machine, capable of a production of 120 pieces per minute, has reduced overall dimensions (8 m x 4,5 m x 2,2 m). They are looking for machine manufacturers for a technical cooperation agreement and a license agreement.

[Mehr Infos](#)

Company is seeking partners to further develop 3D printed models of patients' human organs designed from computed tomography (CT) or magnetic resonance imaging (MRI)
TOIT20200508001

An Italian SME, specialised in additive manufacturing, has developed a way to manufacture highly detailed and realistic 3D printed models of human organs. The technique is based on a combination of technologies and materials to realize soft and hard tissues, enabling the surgeons to better plan therapeutic approaches, reduce operation time and costs, and increase the success chances of operations. The company is looking for partnership under research cooperation agreement.

[Mehr Infos](#)

Spanish researchers developed a bi-colour optical fibre pyrometer for machine processes
TOES20200525001

Researchers have developed a bi-colour optical fibre pyrometry for measuring high temperatures in hard-to-access environments, such as the machining processes with machine tools. It is based on measurements in two spectral bands and uses conventional communications fibres, a single type of photodetector, power meter and other of communications components improving the sensitivity and reduces by more than half the costs of the system. Looking for license and/or technical cooperations agreements.

[Mehr Infos](#)

A novel liquid crystal microlens array with tunable capacity
TOES20200513004

A Spanish university has developed a novel device that consists of a micrometric structure formed by the action of several intertwined electrode combs. The shape and the focal point of the microlenses are tunable by means of the individual voltage control of each comb. It has been designed for autostereoscopic and plenoptic capture systems. In order to further develop this technology, the university is looking for partners to work under technical cooperation, license or financial agreement.

[Mehr Infos](#)

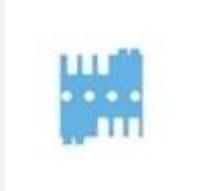
Partners sought for new metal-organic frameworks with multiple applications

TOCZ20200608001

A Czech research institute has developed and successfully prepared new hydrothermally stable metal-organic frameworks (MOFs). These metal-organic frameworks have application potential for gas storage and separation, membrane fillers, catalysis, lithium batteries, proton conductors, sensors, and drug delivery systems. The main advantage of the solution is introduction of phosphinic acid groups.

The researchers are looking for partners interested in research or technical cooperation.

[Mehr Infos](#)



NANO & MICRO TECHNOLOGIES

TECHNOLOGY OFFERS

Ukrainian R&D institution offers a technology for production of the new carbon nanotube-based components

TOUA20190730002

A Ukrainian R&D institution working in a field of machine-building offers the technology for the production of carbon nanotubes (CNTs). CNTs are synthesized through the process of hydrocarbon catalytic pyrolysis. They can be used as additive seals to facilitate the working of the aircraft or gas turbine engines. The R&D institution is looking for partners to conclude manufacturing or technical cooperation agreement.

[Mehr Infos](#)

An established Slovak research institute has developed cheap and stable polymer nanocomposite with antibacterial properties for medical applications, clean pharmaceutical and food industry, households and others and is looking for licensees or investors

TOSK20200611002

An established Slovak research institute has developed polymer nanocomposite with antibacterial properties. The novel hybrid nanomaterial is composed of hydrophobic carbon quantum dots (hCQD) mixed with a polymer of choice (e.g. polyamide, acrylics, butadiene, dialkylphthalate, dimethylsiloxanes, isoprene, etc.) in processes allowing manufacturing of different forms - coating, flexible film, foil, fiber and sheet.

The research institute is looking for licensees or investor.

[Mehr Infos](#)

Graphene for various applications offered

TOPL20200615001

A company from Western Poland specialised in production of graphene is looking for industrial and R&D partners interested in further development of the product (e.g. looking for new applications as well as testing the existing ones in real-life conditions). The offered graphene products are characterised by much better properties than the ones obtained in traditional way. The cooperation will be in the form of research or technical cooperation agreements.

[Mehr Infos](#)

The development and production of high value high-end opto-mechatronic modules for the semiconductor industry

TONL20200611002

A Dutch SME develops and produces precision opto-mechanical modules for alignment, measurement and control, guidance and high precision parts for the semiconductor industry. Most important innovation is their expertise in co-developing and producing the optical modules, software included. The SME is interested in manufacturing agreements with technical assistance for transferring the know-how and technology to a main supplier or original equipment manufacturer in the semiconductor industry.

[Mehr Infos](#)

Catalyst for nitrous oxide decomposition

TOES20200527002

A Spanish public research organisation has developed a novel catalyst, with a simple preparation method, that achieves the removal of 98% of N₂O emissions at temperatures below 350°C, when applied in the so-called "tail gas" of nitric acid production plants (tertiary treatment) and under real manufacturing conditions (presence of water, oxygen and at high speed). Industrial partners interested in the production or use of the catalyst, under a patent licence agreement, are being sought

[Mehr Infos](#)



TEXTILE & FASHION

TECHNOLOGY OFFERS

Multifunctional workstation for hair drying in hairdressing salons and hotels.

TOES20200608001

A Spanish company offers a European patented technology of a silent hair drying device for hairdressing salons and hotels. The multifunctional workstation successfully developed in cooperation with a Spanish university improves on current hair dryer technology due to its low noise level, higher airflow, less weight and better ergonomics. Partners interested in its further development under a technical cooperation agreement, or a licensing agreement for its commercialization, are sought.

[Mehr Infos](#)

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