



БЮЛЕТИН ТЕХНОЛОГИЧНО КООПЕРИРАНЕ

бр. 07/ 01.08.2021

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|--|-------------------------|------------------------|-----------------------------|-------------------------------------|
| 1 | Summary | TRFR20210622001 | Public link | Request the address |
| <p>In order to determine the efficiency on cutaneous infected wounds of a new treatment, a middle-size French company is looking for an in vivo model of cutaneous infected wounds in mammals. Technical cooperation is sought with healthcare companies or laboratories to test the product in certain conditions on an in vivo model of infected cutaneous wounds, ideally surgical infected wounds.</p> | | | | |
| 2 | Summary | TRFR20210701001 | Public link | Request the address |
| <p>Created in 1993, the company produces and markets equipment for industrial vehicles to professional customers, Heavy duty manufacturers, Distributors and Importers. The company has a strong demand for aluminium mudguards for trucks and trailers, and would like to find a company conceiving machines in order to internalise those item's production</p> | | | | |
| 3 | Summary | TRUA20210707001 | Public link | Request the address |
| <p>A leading scientific institution in the educational system of Ukraine, with a history of over 20 years seeks out European and global research centres for live and online training and internships by its research staff. Areas of interest include: biochemistry, ecology, robotics, natural sciences, mathematical models, chemistry, biology, sensors. The Ukrainian R&D centre offers cooperation based on a services agreement.</p> | | | | |
| 4 | Summary | TRUK20210702001 | Public link | Request the address |
| <p>The UK company has developed a patent-pending smart optimised 3D battery electrode technology that works with different battery chemistries enabling performance improvement. The company seeks to collaborate with battery fabrication and scaleup facilities, battery ink and active material suppliers, and electrode coating experts either under technical cooperation agreement or services agreement. The aim of the cooperation is to further improve the performance of the batteries.</p> | | | | |
| 5 | Summary | TRDE20210719001 | Public link | Request the address |
| <p>A German company together with a project partner have developed a medical endovascular catheter to remove blood clots and thromboses from the human body. The tool features a refined design in the size range of <100 micrometres. They are seeking a suitable partner for the integration (assembly) of the device into a marketable product (complete catheter) in the form of a manufacturing agreement.</p> | | | | |
| 6 | Summary | TRNL20210721001 | Public link | Request the address |
| <p>A Dutch company is specialised in refrigeration technology. For the installation and maintenance of the cooling systems, the company is looking for new ways or technologies to connect the pipes faster without welding or soldering; so that the site is closed for less time during the activities. A technical cooperation agreement or a license agreement is aimed for. This technology request is part of an innovation challenge.</p> | | | | |
| 7 | Summary | TRIT20210719001 | Public link | Request the address |
| <p>An Italian national research body is currently running a research program focused on the technical, economic and legal feasibility of a national management system for end-of-life boats. The research center is looking for the best available technologies for the treatment and valorization of Glass Reinforced Plastics (GRP) from boats for technical and research cooperation. The program also foresees the setting up of a pilot treatment center to be located in the Italian North East coast.</p> | | | | |
| 8 | Summary | TRNL20210714001 | Public link | Request the address |
| <p>A Dutch SME is active in the garden, landscaping, home and garage business as a trading company. It is looking for an industrial prefab manufacturer of tiny houses and/or garden offices. The desired dimensions of these small prefab buildings are length 2.5m, width 2.0m and height 2.5m. The Dutch SME is seeking an industrial prefab manufacturer in Eastern Europe for a commercial agreement with technical assistance. The partner should give assistance for the transport and installation.</p> | | | | |
| 9 | Summary | TRCN20210708001 | Public link | Request the address |
| <p>This is a Chinese company specialised in designing and manufacturing household appliances. According to the company's development strategy, it seeks wireless charging solutions used in bathrooms from the European market. The Chinese company prefers a commercial agreement with technical assistance cooperation method.</p> | | | | |
| 10 | Summary | TODE20210712001 | Public link | Request the address |
| <p>This is a Chinese poultry research institute specialised in R&D of poultry genetics and breeding, poultry disease diagnostics and immunology and related scientific subjects. Based on the current development requirement, it seeks experts in poultry industry from Europe to promote China-Europe poultry industry cooperation. Potential cooperation could be via a technical cooperation agreement.</p> | | | | |
| 11 | Summary | TODE20210712001 | Public link | Request the address |
| <p>A German company, producing micro algae and preparations of different varieties, offers its cooperation in research and development topics under a research and/or technical cooperation agreement. The company is open for co-operating with higher education institutions, experienced companies, and/or start-ups, wanting to test new research results, devices, or implementations.</p> | | | | |

12	Summary	TOES20210617001	Public link	Request the address
<p>Spanish research and development centre specialized in ICTs (information and communication technologies) is looking for industrial companies interested in licensing and further developing an innovative tracking and alerting technology. The system main application field is emergency management as it locates and communicates with people deployed in interventions. The cooperation will be in form of a license or a commercial agreement with technical assistance.</p>				
13	Summary	TOES20210629001	Public link	Request the address
<p>A Catalan (Spanish) nanoscience and nanotechnology research center has developed an innovative method to enhance direct CO2 air capture and its mineralization onto certain solid surfaces using light. It's application on roads and buildings is a way to mitigate human climate impacts. In addition, implementation in photovoltaic (PV) solar cells allows combining solar energy generation and chemical CO2 binding at once. Partners interested in research collaboration or license agreements are sought.</p>				
14	Summary	TOES20210705001	Public link	Request the address
<p>A multidisciplinary team, coming from I+D centers and universities, has developed a tool which is able to assess and predict risk of drowning on beaches, based on historical catalogue of drowning events, hydrodynamic modelling, global data provided by the Copernicus Marine Environment Monitoring Service and ANN (artificial neural networks) technology. They are looking for partners to further develop new product features and commercial exploitation.</p>				
15	Summary	TOES20210705002	Public link	Request the address
<p>A Spanish research centre specialised in carbon materials has developed three-dimensional porous carbon structures from whey powder, a by-product from the dairy industry. These structures are fully customizable in any shape and size and have many applications: filters, catalyst support, scaffolds for tissue engineering, support of enzymes or biomolecules, etc. Partners are sought through a research cooperation agreement or license agreement for the valorisation of its multiple applications.</p>				
16	Summary	TOPL20210525001	Public link	Request the address
<p>Bio-crystallography team with experience in supporting drug discovery projects organized a dedicated commercial laboratory in Poland's leading biomedical research institute. X-ray crystallography is the primary method for determining the 3D structure of the protein or protein-ligand complexes. Biotech and pharma companies are sought for agreements such as commercial with technical assistance, manufacturing, or services.</p>				
17	Summary	TORU20210713002	Public link	Request the address
<p>A Russian company from Moscow has developed innovative technologies - a medical diagnostic complex based on video capsule endoscopy. Using this capsule during the examination, it takes pictures at a frequency of 2 frames/sec., during 8 hours of operation, which allows to more accurately put the diagnosis and prescribe the correct treatment to the patient. The company is looking for foreign partners to conclude commercial agreements with technical assistance or joint venture agreement.</p>				
18	Summary	TORU20210721001	Public link	Request the address
<p>A Russian company from the Tomsk region has developed a drug against tick-borne encephalitis. This drug can be used both before and after sucking the tick. The drug has an antiviral, membrane-stabilizing and anti-inflammatory effect. The Russian company is interested in finding partners from foreign countries to register and commercialize this drug based on a licensing agreement.</p>				
19	Summary	TOUA20210623001	Public link	Request the address
<p>A Ukrainian scientific institute offers probiotic, also effective as a feed additive. The basis of the preparation - two spore strains of bacteria of the genus Bacillus. The biopreparation exhibits antibacterial, antifungal, antioxidant and immunomodulatory activity, improves the digestibility of feed. The institute is interested in cooperation with enterprises that specialize in the production of microbial biopreparations. The partnership is possible on the basis of license agreement.</p>				
20	Summary	TOIT20210708001	Public link	Request the address
<p>An Italian company offers a technology that allows to simulate a real diving session into an underwater archaeological site from the point of view of a scuba diver. It combines the advantages offered by the recent advances in VR technology with the newest 3D reconstruction techniques. It represents a novelty because of its capability to combine the educational purpose with playful activities. They offer license, research cooperation and commercial with technical assistance agreements.</p>				
21	Summary	TOPL20210617002	Public link	Request the address
<p>A Polish producer of metal construction materials (material roof support, installation feet, channels, pipe clamps, etc) with 60 years of experience offers its technology and is eager to enter foreign markets. They provide support in assembly and service for devices manufactured by the company as well as technical consultancy and support for constructors in choosing the right technology. The company is interested in commercial agreement with technical assistance.</p>				
22	Summary	TOES20210720001	Public link	Request the address
<p>A Spanish company founded in 2011 has developed an autopilot to be integrated by UAV manufacturers in their professional platforms and are offering to create for the client/investor a technology division under license/financial agreement, allowing the client/investor to have access, but without exclusivity, to the company's technical intellectual property and manufacturing/customising existing products to new needs and adjusting control gains and all software parameters.</p>				
23	Summary	TODE20210630001	Public link	Request the address
<p>A German startup develops a unique solution for prediction of machine failures. It detects and evaluates anomalies without predetermined limit values, taking a big step towards fully automated surveillance. To test application in the maritime sector, the company is looking for contacts to shipping companies. In a technical cooperation agreement, the partner should test the pilot system under real conditions onboard vessels and contribute with his feedback to further development in a partnership.</p>				

24	Summary	TOSK20210614001	Public link	Request the address
An innovative method of controlled alloying of intermetallic γ -TiAl with carbon has been developed by a team of inventors from an established Slovak research institute and a well-known Czech university. The novelty of the technology lies in the fact that by using suitable graphite crucibles and controlling the melting and casting parameters it is possible to achieve controlled and reproducible alloying of γ -TiAl alloys with carbon. The preferred cooperation type is license agreement.				
25	Summary	TOPL20210719001	Public link	Request the address
Polish scientists have developed a method of immobilisation and encapsulation of bioactive materials. The offered technology is suitable for the food industry as a way of preserving the required properties of products, e.g. it allows one to extend the shelf life of a product. The technology has been tested and its functionality was confirmed. It is offered to companies from the food industry and R&D institutions under either a licensing or a technical cooperation agreement.				
26	Summary	TOIT20210714001	Public link	Request the address
An Italian SME, active since 2015, has developed proprietary technological solutions to produce 3D printers and systems to realize large scale works. They have evolved the "powder bed" technology to produce, with mineral powders and inorganic binders, works and objects with far superior levels of flexibility and efficiency. Investors for developing new applications and/or companies interested to adopt this technology through technical cooperation and commercial agreement are sought.				
27	Summary	TOIT20210519002	Public link	Request the address
A northern Italy SME developed an innovative plug-and-play platform for in-orbit demonstration and validation to quickly deploy CubeSats and microsatellites. The solution could be used to make experiments (biotech, life sciences, bio-medical industries, nanotech, aeronautics) in orbit, to collect data, to operate hardware components and subsystems to collect performance data and validate use case. Commercial agreements with technical assistance with industrial and RTD partners are sought.				
28	Summary	TOFR20210628001	Public link	Request the address
A French small mid-cap company active in the development and production of electromagnetic sensors and convertors has developed a new energy harvester technology from electric wire or cables allowing wireless autonomous power supply for IoT devices or sensor. It is looking for industrial partners developing sensors, IoT products or IoT communication devices for a commercial agreement with technical assistance or for technological cooperation on the development of new products.				
29	Summary	TOUK20210707002	Public link	Request the address
A UK company has developed an electronic water conditioning system that significantly reduces the need for chemicals and reduces limescale damage. The system is applied externally by wrapping a signal cable around the outside of a pipe to form a coil. No cutting into the pipework or additional plumbing is required. The company is seeking hotels/leisure centres, maritime operators or water companies to implement the system via commercial agreement with technical assistance.				
30	Summary	TOSI20210628001	Public link	Request the address
A Slovenian research institute and an university have developed a novel method for measurement of antimicrobial and anti-biofilm activity. The method is rapid and enables simultaneous detection of the antimicrobial and anti-biofilm activities. Partners are sought amongst companies that test compounds for antibacterial and anti-biofilm activity and producers of spectrophotometers for technical cooperation agreements and license agreement to apply the technology in their production.				
31	Summary	TOSI20210525001	Public link	Request the address
Slovenian public research institutes have developed an apparatus for the preparation of an immobilized nanostructured film strongly attached to a small metal grid with the largest dimension smaller than 5 mm (for example a transmission electron microscopy (TEM) grid) with the anodic oxidation process in a simple and low-cost manner. Partners are sought among TEM grids or small sensors' manufacturers for technical cooperation and licensing agreements.				
32	Summary	TOFR20210628002	Public link	Request the address
French SME, active in the development of 3D printing materials offers a new Polyamide11 mass blue polymeric powder for Selective Laser Sintering with EU food contact certification. The company is able to do on-demand formulation and production of SLS powders, design and application development for partners within the food industry interested in using 3D printing to manufacture tools or grippers for example. A safety blue material opens a range of applications where optic detection is a must.				
33	Summary	TODE20210709001	Public link	Request the address
A German spin-off of a local university specializes in the development and sale of highly adaptable grippers for robots in production and logistic applications. Therefore the SME offers individual industrial grippers which enable industrial producers and logistics companies to manufacture and transport customized products cost-effectively and automatically. The SME is looking for technical, commercial with tech. assistance and research cooperation agreements to further develop the product.				
34	Summary	TOBG20210531001	Public link	Request the address
The Bulgarian company is specialised in designing and developing augmented reality mobile and web applications that bring static content to life and allow people to experience and share emotions in a new way. It offers innovative products as well as software Android dedicated services. The company is looking for international partners under license agreement and commercial agreement with technical assistance.				
35	Summary	TODE20210506001	Public link	Request the address
A research institute from the southwest of Germany has developed a basis tool box for the development of new coatings for multifunctional protective wet chemical coatings and compact materials. The coatings can be used in bulk applications as well as in additive manufacturing processes. They are looking for partners who are in need of assistance in the final development of a new product in the field of surface coating under a license or a joint venture agreement.				
36	Summary	TODE20210705001	Public link	Request the address
A German Start-Up has developed a drone and an automated system of platforms for autonomous deliveries of samples and medicines between hospitals and laboratories. Main advantages include the drone's unique design, the low level of noise pollution, high frequency of delivery and safety standards. The company is looking for partners and investors from the medical or private sector willing to collaborate in the piloting phase in the framework of technical cooperation or financial agreements.				

37	Summary	TOCZ20210623001	Public link	Request the address
<p>The Czech company developing, manufacturing and implementing precise and sensitive testing systems for leak detection, is looking for customers mainly from Europe. The company is well-established and well-known on the Czech and Slovak market and is experienced in international cooperation. The systems have been delivered to various sectors (mainly automotive, electronics) globally. The production companies with such need are sought. Commercial agreement with technical support is expected.</p>				
38	Summary	TODE20210708001	Public link	Request the address
<p>A German start-up has developed a flexible ready-to-use satellite platform for low-cost commercial or scientific missions of small payloads from low Earth up to lunar orbits. Advantages include accessibility and cost efficiency through standardization and the possibility to use small rockets to reach the Moon, which is a novum. Sought are potential end-users such as satellite operators, payload providers or mission architects for technical cooperation or investors for financial agreements.</p>				
39	Summary	TOIT20210709001	Public link	Request the address
<p>An Italian company with a long experience in the theatrical sector has founded an atelier to create tailored clothes on historical models. This company is interested in offering manufacturing agreements to partners in the theater, museum, and event organisations of historical reenactments in the China, Russia, Germany, Dubai, France markets. The company's philosophy is a continuous research and study of the historical representation of the dress.</p>				
40	Summary	TOSE20210108001	Public link	Request the address
<p>A Swedish SME in biotechnology develops sustainable solutions to control and modify insect's behavior and offers a novel sustainable method for mosquito control that can eliminate mosquito-borne diseases. The company has developed the world's first mosquito-only attractant and phagostimulant - HMBPP that forces mosquitoes to feed on any liquid they want without affecting any other insect species. The company seeks partners for licencing and manufacturing agreements and research collaborations.</p>				
41	Summary	TOHU20210630001	Public link	Request the address
<p>A Hungarian SME have been developing a medical software system designed to help selecting the most suitable targeted therapies based on molecular genetic alterations in cancer. The tool facilitates physicians' work to select personalized and effective therapies for cancer patients. The company is looking for private hospitals, health centres with precision oncology wards, precision oncology related molecular diagnostic labs for commercial agreement with technical assistance or license agreement.</p>				
42	Summary	TOES20210420001	Public link	Request the address
<p>A Spanish multidisciplinary university has developed a new device for in vivo uterine fluid collection, without endometrial damage. Since the collected samples are not diluted by uterine flushes or contaminated with blood, they are suitable for diagnosis, research or even to supplement embryonic culture media. The design is easily adapted to different mammals including humans. The research group author is looking for a collaboration that leads to a commercial or technical cooperation agreements</p>				
43	Summary	TOPT20210715001	Public link	Request the address
<p>Portuguese SME designs and develops products and projects (medical devices, physical and vestibular rehabilitation, physiotherapy, healthcare IoT, robotics and telemedicine). The SME is offering its know-how and technology that contribute to improving health and life quality to business partners (cooperation agreement with technical assistance) and is also interested in research collaborations under European projects (Horizon 2020, Eurostar's, among others).</p>				
44	Summary	TOES20210726001	Public link	Request the address
<p>A Spanish consulting company in industry and automotive environment, aims to allow the deployment of a hydrogen vehicles fleet as fast as possible, focusing on current vehicles and changing their power system into hydrogen internal combustion engine by using compressed H2. The option is cheap, would speed up the hydrogen vehicles and contribute to circular economy. The technology is offered under joint venture or research cooperation agreement with industry and/or academia.</p>				
45	Summary	TOES20210714001	Public link	Request the address
<p>A multidisciplinary Spanish university has developed a new system for the mechanical regulation of the height and tension of tennis and paddle nets. It has about innovative removable poster extenders that facilitate the practice of different exercises precision. The system as a whole allows the training to be easily adapted to the different age and qualification levels of the player. The research group author is looking for a collaboration that leads to commercial agreements or license agreements.</p>				
46	Summary	Reference	Public link	Request the address
<p>A German startup with comprehensive expertise in system layout of battery-electric powered machinery offers development and manufacturing of entire drive train systems to manufacturers of non-road mobile machinery, that aim to replace their combustion powered drive trains by battery-electric powered ones. Commercial agreements with technical assistance and manufacturing agreements are envisaged.</p>				
47	Summary	TOIT20210722001	Public link	Request the address
<p>An Italian company developing sustainable technologies for circular economy is seeking partners for a research cooperation. It offers a solution based on the use of alkaline waste for the mineralization of carbon dioxide (CO2), reducing both investment and operating costs. It can be applied in several sectors, such as: •civil and industrial wastewater treatment plants; •waste incinerators; •iron and steel mills; •plastic industries; •cement industries; •aluminum production.</p>				
48	Summary	TODE20210714001	Public link	Request the address
<p>A medium-sized German company specialized in rubber-based extrusion products has developed a new safety system for rail-based traffic systems. The cost-efficient and highly durable bike-safe rail tracks are applied in rail covers and rail crossings in inner cities with high rail and bike traffic, thus preventing bike accidents and making cycling safer. Seeking companies and public authorities with interest in traffic engineering and planning for commercial agreements with technical assistance.</p>				

