

## TECHNOLOGY TRANSFER E-BULLETIN

Date: 04.08.2019



### GERMANY

[TRDE20190709001](#)

[Full text here](#)

[Request the address](#)

A German enterprise with a long tradition in the field of waste management and recycling is looking for a sorting technology, which can fractionate mixed postconsumer multilayer trays in specific fractions. Preferred is a commercial agreement with technical assistance.

### SPAIN

[TRES20190716001](#)

[Full text here](#)

[Request the address](#)

A Spanish (Catalan) company specialised in design and manufacture of thermal, thermo-acoustic and electromagnetic insulations for automotive industry, is looking for technologies to thermally insulate the battery pack housing to optimize the performance of electric vehicles batteries and guarantee the protection of the passengers in case of thermal runaway inside the battery. The company is looking for collaboration in the form of research cooperation, technical cooperation or license agreement.

### SPAIN

[TRES20190717002](#)

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A Spanish public body is looking for industrial partners or research institutions who can provide a Smart lighting control system to be applied in roads. This system should be able to integrate different lighting technologies and solutions (traditional ones and more innovative ones) and contribute to energy efficiency via adapting the energy consumption to the requirements and the particularities of the Network of regional roads. Partners are sought for a technical cooperation agreement.

### SPAIN

[TRES20190725001](#)

[Full text here](#)

[Request the address](#)

A Spanish (Catalan) company specialist in the design and manufacture of thermal, thermo-acoustic and electromagnetic insulations for automotive industry, is looking for a computer vision related technology for quality control in metal stamped products. They are interested in either a technical or a research cooperation agreement.

### GREECE

[TRGR20190612001](#)

[Full text here](#)

[Request the address](#)

A Greek subsidiary of an international organisation that provides certification services for security, safety, quality, environment and resource management is looking for companies abroad that could provide them with effective and innovative technologies in the fields of environment, bioplastics, food and sustainability under a commercial agreement with technical assistance. Also, effective and innovative services are sought under services agreement.

### LATVIA

[TRLV20190716001](#)

[Full text here](#)

[Request the address](#)

An innovative small food company from Latvia – producer of natural sweets and snacks, nettle jelly candies, vegetable candies etc., is searching for technology for cutting marmalade with pectin and whole nuts. The food company requires an automatic cutter, which is used in the food industry. The optimum power of the cutter should be 200 - 300 kg per day. The company is looking for commercial agreement with technical assistance.

- UNITED KINGDOM**      **TRUK20190718001**      [Full text here](#)      [Request the address](#)  
A mid-sized East of England company enjoys growth internationally in the segment of tools for Microsoft data platform. They wish to grow the portfolio with immediately available tools and products but also more forward-looking technologies for further development. The type of cooperation will vary dependent on the stage of development and nature of the partner; excluding research cooperation but might include commercial, joint venture, license, and technical cooperation agreements.
- UNITED KINGDOM**      **TRUK20190709002**      [Full text here](#)      [Request the address](#)  
An international chemistry contract research organisation has built an extensive skillset in synthetic and medicinal chemistry. They are looking for new hit and lead compounds that they could advance into a robust clinical candidate, with desired properties agreed upon. They would share in the eventual commercial return but not the IP. There is little limit in terms of indication areas. Drug discovery businesses & research groups are sought for joint ventures or technical cooperation.
- SPAIN**      **TRES20190716002**      [Full text here](#)      [Request the address](#)  
A biotechnology research group of a Spanish technology centre is seeking for a European research group with experience in studies and regulation of microbial small RNA for knowledge exchange (techniques, tools, personnel) and future collaboration on a Horizon 2020 call under technical or research cooperation agreements.
- SOUTH KOREA**      **TRKR20190726001**      [Full text here](#)      [Request the address](#)  
A Korean SME is seeking partners for technology related to drone and aviation controller that can be applied to around 20kg transition mode and tilt. Partners are sought to be designers and manufactures in electric planes, or LIDAR/SAR manufacturers. The company expects to newly develop and improve the current product through technology. Several types of cooperation are sought such as research cooperation agreement and technical assistance.
- FRANCE**      **TRFR20190621001**      [Full text here](#)      [Request the address](#)  
A French pre-clinical stage start-up develops novel solutions to treat neurodegeneration, a process linked with microtubule disorders. It develops compounds to restore microtubule stability. One application is stopping neurodegeneration of the optic nerve in glaucoma, the leading cause of irreversible blindness. The company seeks partners specialized in biopolymers and/or surface chemistry to develop drug formulation and delivery solutions into the eye under research or technical agreements.
- SOUTH KOREA**      **TRKR20190724001**      [Full text here](#)      [Request the address](#)  
A Korean SME has specialized in the product of remote plasma source and generator which can be applicable on semiconductor and LCD (Liquid Crystal Displays) manufacturers. The company is seeking for partners to measure the gas dissociation capability by electrically diagnosing the plasma of internal reaction chamber of the unit under technical cooperation agreement and research cooperation agreement.
- SWITZERLAND**      **TRCH20190703001**      [Full text here](#)      [Request the address](#)  
Swiss company is looking for a board manufacturer - or a research & development partner - that produces - or develops - an open-pore, air-permeable, flame retardant, lightweight board. The board size is approximate 3.0 m x 1.2 m. The product can be redeveloped or delivered as already existing board material. It will be used in the building industry. The company seeks a partner for a manufacturing or a technical cooperation agreement possibly including development.
- GERMANY**      **TRDE20190715001**      [Full text here](#)      [Request the address](#)  
A German chemical company is seeking multifunctional personal care ingredients which apart from delivering its primary function also assists in the preservation of a cosmetic formulation. The company is open to partners worldwide and partnership in the frame of a research cooperation, technical cooperation, commercial Agreement with technical assistance, licensing or joint venture, however the ingredient should be at least validated in relevant environment.

**THE NETHERLANDS**      [TRNL20190715001](#)      [Full text here](#)      [Request the address](#)

A Dutch company develops, manufactures and supplies continuous plating systems to suit the semiconductor, solar, flex foil and connector industry. The Dutch company looks for new plating processes that are in development at research institutes, universities, polytechnic institutes and/or technostarters The Dutch company looks for technical cooperation agreements to bring the new plating initiatives to the next phase of industrialization.

**BELGIUM**      [TRBE20190717001](#)      [Full text here](#)      [Request the address](#)

A Brussels-based company would like to expand the testing activities of their fuel additive in waste trucks, long road or express transport services. They have developed a fuel additive that reduces consumption by 15% and emissions by 40% as proven by a University study. The additive oxygenates the fuel keeping it compliant to the norms. They are looking to enter a service or technical cooperation agreement.

**ITALY**      [TRIT20190705001](#)      [Full text here](#)      [Request the address](#)

An Italian engineering company skilled in mechanics systems management is designing a H2020 Accelerator proposal (deadline: 09-10-2019) to validate an innovative bone fusion spinal device, to be implanted percutaneously in day-hospital. The company proposes research cooperation agreements (as sub-contractors) to private/public hospital experienced in spinal surgery, with interest in test implants on their patients, and to a commercial health devices companies, to promote the device.

**ITALY**      [TRIT20190702001](#)      [Full text here](#)      [Request the address](#)

An Italian plant nursery seeks a technology enabling the micropropagation. The introduction of this technique would make the company able to produce disease free plants with genetic and health characteristics identical to those of plants used for propagation. The micropropagation would also make it possible to reduce the time and space required for the productive process. They are willing to cooperate under license and commercial agreements with technical assistance.

**GERMANY**      [TODE20190701001](#)      [Full text here](#)      [Request the address](#)

A German institute active in materials research developed a solution to form wood pallets into pipes which, compared to solid wood components, have advantages in load bearing capacity and material efficiency. The process is based on thermo- and hygromechanical compaction of wood. By coating the tubes with technical textiles more favourable effects result. They seek for technical cooperation to develop new applications/ optimise the process in terms of technical or research cooperation agreement.

**SPAIN**      [TOES20190506001](#)      [Full text here](#)      [Request the address](#)

A Spanish public research institution has identified a molecular target in the transmembrane VI region of the chemokine receptors, specifically in CXCR4, that is used to design and detect selective compounds that modulate/antagonize chemokine-mediated function by altering receptor oligomerisation, in contrast to classical strategies based on ligand binding blockade. Industrial partners from the pharmaceutical industry are being sought to collaborate through a patent license agreement.

**SPAIN**      [TOES20190618001](#)      [Full text here](#)      [Request the address](#)

A Spanish SME offers its expertise and resources in the field of innovative surface and/or bulk treatment of wooden materials to other entities interested in joint research/innovation projects. The company, with previous experience in H2020 projects, is willing to research and develop new innovative products and industrial processes through research cooperation agreements.

**SPAIN**      [TOES20190618002](#)      [Full text here](#)      [Request the address](#)

A Spanish university research group, specialized in the field of neural networks, data mining and machine learning, has developed a set of advanced techniques for the hardware implementation of different machine learning methodologies applied for time series processing (sounds, speech and image recognition) or time-series forecasting. The proposed technology implies very important hardware and time reduction ratios. A technical cooperation agreement is being sought.

**SPAIN** [TOES20190619001](#) [Full text here](#) [Request the address](#)

A Basque biotech SME is developing innovative miniturized biosensors by way of screen-printing technology and compact transduction systems. They are looking for technical and or commercial cooperation with technical assistance with food or biotechnological companies interested in validating biosensors in their industrial processes or in collaborating in affinity systems development.

**SPAIN** [TOES20190710001](#) [Full text here](#) [Request the address](#)

A Spanish company that has developed a digital platform for the preventive control of natural and aquatic environments seeks to establish collaboration agreements. The platform can be used in any environment, worldwide and anytime. It is especially useful for the preventive control in aquariums, nurseries, rivers, industries of environmental risk or commercial premises.

**SPAIN** [TOES20190729001](#) [Full text here](#) [Request the address](#)

A Spanish company has developed a smart, intuitive and visual system designed for optimal management of transport networks through mass data analysis. GIS-based (Geographic Information Systems), analyses passenger records in combination with more data including traffic and geospatial data. No installation is required and users have online access to all functionalities. Partners are sought for commercial agreements with technical assistance, technical cooperation or joint venture agreements.

**JAPAN** [TOJP20190703001](#) [Full text here](#) [Request the address](#)

A Japanese company specialized in the manufacturing of thread rolling machinery is looking for partners in the EU to license out their anti-loosening bolt technology which is the only one of its kind in the industry. The technology has the potential to vastly reduce maintenance needs and increase safety. Therefore, the Japanese company would like to have a mutually beneficial license agreement with EU partners.

**NORTH MACEDONIA** [TOMK20190619001](#) [Full text here](#) [Request the address](#)

A Macedonian cosmetics producer offers innovative raw and edible organic cosmetics with long, 3-year shelf life with no preservatives added. All products are made at 36 degrees Celsius, using no heating and enabling higher retention of products' ingredients, cost and energy efficiency. Academic/research organisations from pharmaceutical industry or biochemical labs are partners sought for technical cooperation agreements. Cooperation is also offered to investors under financial agreements.

**POLAND** [TOPL20190708001](#) [Full text here](#) [Request the address](#)

A Polish small engineering, research and development company provides services for measurement equipment, optical and vision systems, control, monitoring systems, simulations and optimization, programming, mechanical and electronic design. The company offers services for industry, R&D institution, university. The cooperation on the basis of a research cooperation agreement, services agreement, technical cooperation agreement is considered.

**SERBIA** [TORS20190618001](#) [Full text here](#) [Request the address](#)

Serbian start-up company developed a technology for electrocardiograph (ECG) monitoring. On the basis of 3 leads ECG recording, the technology enables reconstruction of 12-lead ECG signals and therefore, it can accurately identify a heart attack. The company is looking for financial and joint venture agreements with industrial partners.

**UKRAINE** [TOUA20181221002](#) [Full text here](#) [Request the address](#)

Researchers from a Ukrainian R&D institute have developed a laboratory technology for the individual selection of antitumor drugs in the treatment of cancer patients with various types of solid malignant tumors. The technology allows increasing the clinical efficacy of the treatment of cancer patients into 2-4 times, as well as to reduce the financial costs for the treatment by 3-5 times. The R&D institute is looking for partners to conclude license or technical cooperation agreements.

**UKRAINE** [TOUA20190701001](#) [Full text here](#) [Request the address](#)

A Ukrainian SME builds on order innovative systems for periodic or continuous monitoring of various structures, such as construction objects, port facilities, air planes. The system software contains a secret know-how for

acoustic assessing of the status of structures, including prediction of burst load and residual resource. The company is looking for commercial agreements with technical assistance with owners of plant and large equipment.

**FRANCE** [TOFR20190627002](#) [Full text here](#) [Request the address](#)

A French SME with expertise in secure IoT devices design is looking for partners and a project coordinator interested in the field of cybersecurity and IoT. It targets the H2020 Cybersecurity SU-ICT-02-2020 call in the topic of "Designing and developing privacy-friendly and secure software and hardware". The cooperation sought is under a research cooperation agreement.

**POLAND** [TOPL20190730001](#) [Full text here](#) [Request the address](#)

Polish scientists have developed a method of immobilisation and encapsulation of bioactive materials. The offered technology is ideal for the food industry as a way of preserving required properties of products, e.g. it allows the extension of the shelf life of a product. It has been tested and its functionality was confirmed. It is offered to companies from the food industry and R&D institutions under licensing and technical cooperation agreements.

**SPAIN** [TOES20190715001](#) [Full text here](#) [Request the address](#)

A Spanish engineering company has been working for more than 20 years in the design and production of hardware and software to control urban waste management services. The company has developed dynamic and non-dynamic weighing systems, identification of the waste collected, app to manage and control the daily tasks, gps location and management software. The company is looking for companies interested in commercial agreements with technical assistance to commercialise these products in Europe.

**ITALY** [TOIT20190718001](#) [Full text here](#) [Request the address](#)

An Italian SME specialised in the production of biological, natural, vegan and organic products (mainly sauces such as mayonnaise, ketchup, mustard, international sauces, etc.) has developed and patented a revolutionary automatic sauce dispenser requiring no maintenance and washes which fulfills HACCP rules. The company is looking for commercial agreements with technical assistance with restaurants, fast foods, canteens, hotels and distributors of food machinery.

**AUSTRIA** [TOAT20190725002](#) [Full text here](#) [Request the address](#)

An Austrian SME developed an energy load management system capable to include all kind of energy supply units, energy consuming units and sensors for smart management and analysis of energy loads in a local or a regional energy grid. The technology enables grid owners and energy providers to reduce investment costs and to increase grid stability by softening of critical energy load peaks. Consumers are enabled to reduce their energy costs. The company is interested in a joint venture agreement.

**AUSTRIA** [TOAT20190725001](#) [Full text here](#) [Request the address](#)

An Austrian SME has developed a kit to transform any fridge into an affordable climate chamber to grow all desired vegetables and herbs in urban homes. Environmental parameters relevant for optimal, fast and reliable plant growth are controlled and can be changed via an app automatically without any maintenance. For installation of the patented system solely one additional hole has to be made into the fridge. Partners are sought for manufacturing, commercial, research and license agreements.

**SPAIN** [TOES20190723001](#) [Full text here](#) [Request the address](#)

A Spanish ICT company has developed a disruptive technology for the digital transformation of any company from any sector. It is a management platform designed to re-conceive any enterprise as a whole taking into account clients, employees, technologies and processes. The platform is based on semantic engineering and is no-code, universal and quickly scalable. The company is looking for license agreements.

**ITALY** [TOIT20190621001](#) [Full text here](#) [Request the address](#)

An Italian high-tech company in the aerospace sector has developed a fire-fighting management system integrating geospatial (satellite & GPS) data, weather data, existing alert networks, real-time communication

and work-forces management. Partners are searched for commercial agreement with technical assistance, able to promote and present the product, mainly to governmental bodies appointed to environmental protection.

**FRANCE** [TOFR20190627001](#) [Full text here](#) [Request the address](#)

A French pre-clinical biotech company offers its expertise in drug discovery and repurposing to identify personalised medicine for patients with rare monogenetic diseases, under the scope of a technical or a research cooperation agreement with patient associations, academic organisations and private companies.

**FRANCE** [TOFR20190625001](#) [Full text here](#) [Request the address](#)

A French aquaculture and marine resources cluster offers its expertise and network and is looking for research cooperation agreements in the fields of blue growth related technologies, new value chains and seafood by-products. It is interested in research collaborations under the scope of Horizon 2020, Bio-Based Industries (BBI) or Interreg calls.

**UNITED KINGDOM** [TOUK20190701002](#) [Full text here](#) [Request the address](#)

A UK-based SME has developed an innovative genetic screening technology, in collaboration with an academic partner, testing for 5000 genetic diseases in carriers enabling couples to take informed action when planning a pregnancy. The SME is looking for clinical partners, such as Genetic or IVF clinics, who want to offer the technology to their patients. It is expected that the partnership will be in the form of a commercial agreement with technical assistance or a technical cooperation agreement.

**ITALY** [TOIT20190717001](#) [Full text here](#) [Request the address](#)

A leading Italian public medical research centre committed to healthcare and translational medicine has developed an innovative therapeutic solution based on extracellular vesicles (EV) for treatment of secondary damage effects on ischemic tissues. The medical research centre is looking for industrial partners interested in a licensing agreement or a technical cooperation agreement.

**UNITED KINGDOM** [TOUK20190709002](#) [Full text here](#) [Request the address](#)

This UK SME has developed a proprietary retrofit cavity wall tray that is cheaper, quicker to install, more durable, & causes less disruption than alternative approaches and is seeking licensees to partner with to install and/or retrofit this solution.

**SPAIN** [TOES20190627001](#) [Full text here](#) [Request the address](#)

A Spanish research institution has developed a new family of nanoparticles with interesting properties for Magnetic Resonance Imaging (MRI). These non-toxic nanoparticles can be used as positive contrast agents and are obtained in a simple, fast and reproducible manufacturing procedure. They are looking for partners, with no preferred location, to establish a license or research cooperation agreement.

**SPAIN** [TOES20190725002](#) [Full text here](#) [Request the address](#)

A Spanish research institution has discovered that the use of a certain microRNA prevents the proliferation and induces cellular apoptosis of tumor cells. Restoring the natural levels of this miRNA, in combination with a low dose of current chemotherapy (CHOP) or combined with an antibody is a new approach to treat lymphoid neoplasms. They are looking for partners, with no preferred location, to establish a license agreement.

**GERMANY** [TODE20190718001](#) [Full text here](#) [Request the address](#)

A spin-off from a university in Germany offers new research technologies for conducting behavioral studies for scientists or market research institutes based on a successful app that has been launched in 2014. Their software package allows their clients to independently record smartphone behavior of study participants, run statistical analyses, correlate & visualize data on a platform. They are looking to partner with universities or market research firms on a research or tech cooperation basis.

**SPAIN** [TOES20190624001](#) [Full text here](#) [Request the address](#)

A Spanish research institution in collaboration with other co-owners have developed chemical derivatives that act selectively against the bacterium *Helicobacter pylori*, managing to reduce the bacterial load and even

eradicate gastric infections caused by it. Industrial partners from the pharmaceutical industry are being sought to collaborate through a patent licence agreement.

**SPAIN** [TOES20190702001](#) [Full text here](#) [Request the address](#)

A Spanish research institution has developed organic derivatives, low cost, with possibility of modifying its molecular structure, including different substitutions, improving the properties of electronic semiconductor. These molecules present not only interesting electronic properties which make them active for the manufacture of solar cells, specifically organic photovoltaic cells, but also an intense blue color which allows it to be used as a dye in the textile industry.

**SPAIN** [TOES20190725004](#) [Full text here](#) [Request the address](#)

A Spanish research institution and the University of Oporto have developed a method that combines lithographic printing techniques, aluminium anodizing for the manufacture of highly ordered nanoporous alumina templates and metal sputtering by which metal nanostructures with the same ordering pattern are obtained. These nanostructures can be used in different magnetic and nanoelectronic devices.

**SPAIN** [TOES20190506004](#) [Full text here](#) [Request the address](#)

A Spanish public research institution has developed a chimeric protein that, when expressed in bacteria, changes its structure upon absorption of blue light, thus generating protein aggregates (amyloids) that inhibit bacterial growth. Industrial partners from the pharmaceutical industry are being sought to collaborate through a patent licence agreement.

**GERMANY** [TODE20190715002](#) [Full text here](#) [Request the address](#)

A start-up from Germany developed a voice assistant as a built-in module for devices. It is modular in hardware and software and offers an easy and fast integration into existing and new product lines. The products receive an innovative control system that simplifies the application. The module is ready for pilot use. Together with an industrial partner, they would like to test the module under real conditions and collaborate under a commercial, research or technical cooperation agreement.

**SOUTH KOREA** [TOKR20190726001](#) [Full text here](#) [Request the address](#)

A Korean SME, established in 2016, is specialized in electric motors, and the company is looking for partners to cooperate in developing BLDC (Brushless Direct Current) motor & controller. Under commercial agreement with technical assistance, the company aims their technology to be commercialized in motor control, sensor signal processing and robot algorithm along with license agreement.

**THE NETHERLANDS** [TONL20190403001](#) [Full text here](#) [Request the address](#)

Dutch company developed and patented a new solution for the driving movement of a folding door or speedgate. This less complex, less failure-prone and more safe solution can simply be used as a module by other manufacturers of gateways with hinged parts. The company is looking for manufacturers of folded gateways interested in using this module in their products. Cooperation is sought based on a manufacturing agreement, a license agreement or a commercial agreement with technical assistance.

**SPAIN** [TOES20190725006](#) [Full text here](#) [Request the address](#)

A research group from a Spanish university has developed a smart-sensors-based technology that can be applied to improve the energy efficiency of urban environments in an holistic fashion. This technology covers areas such as intelligent transportation systems and energy efficient measurement applications. The collaboration types are commercial agreements with technical assistance and technical cooperation agreements.

**SPAIN** [TOES20190725001](#) [Full text here](#) [Request the address](#)

A physics and mathematics research group from a Spanish university presents a device and procedure that, based on the measurement of the local geomagnetic field, is able to estimate the magnetic disturbance component associated to solar activity at middle latitudes. The determination of the magnetic disturbance component is especially relevant in cases of sporadic but explosive solar phenomena. They are looking for commercial agreements with technical assistance and cooperation agreements.

- SPAIN** [TOES20190718001](#) [Full text here](#) [Request the address](#)  
A Spanish research group in computer science has developed a new method capable of recognizing the mood of a person through a video analysis of facial expressions. This method has been embedded in an Software Development Kit (SDK) for developers (web and mobile) in fields such as market research, education, gaming. Commercial agreements with technical assistance, and license agreements are being sought.
- CYPRUS** [TOCY20190618001](#) [Full text here](#) [Request the address](#)  
A Cypriot engineering SME, specialized in waste management offers an innovative recycling solution for the plastic, organic and end-of-life tires (ELT) waste, based on the solid-to-solid heat transfer. The solution can be customized according to client needs. Manufacturers of recycling equipment, recycling and engineering companies, municipalities and large industrial waste producers are sought for joint venture or commercial agreement with technical assistance.
- GERMANY** [TODE20190711001](#) [Full text here](#) [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.
- ITALY** [TOIT20190703002](#) [Full text here](#) [Request the address](#)  
Italian ICT company provides a decision support system for precision coffee farming able to operate world wide. The company is looking for an industrial partner that works in the agrifood sector or in related fields for a commercial agreement with technical assistance; or interested in IPR acquisition, under a license agreement. It is also seeking companies or research centers in the ICT sector to further technological improvement of the system under research or technical cooperation agreement.
- ITALY** [TOIT20190712001](#) [Full text here](#) [Request the address](#)  
Italian ICT company has developed a system able to processing in near real time of raw satellite data every day and automatically extracting information regarding environmental variables. The company is looking for an industrial partner that works in the security, energy, weather-forecasting and environmental for a commercial agreement with technical assistance. It is also seeking technological partners in the same sectors to improve the system under research or technical cooperation agreement.
- ITALY** [TOIT20190703001](#) [Full text here](#) [Request the address](#)  
Italian ICT company provides an advanced decision support system for precision kiwi fruit cultivation able to operate world wide. The company is looking to partner with: industrial or commercial partners in the agrifood sector under a commercial agreement with technical assistance; industries interested in IPR acquisition under a license agreement; companies or research centers in the ICT sector to further technological improvement of the system under research or technical cooperation agreement.
- THE NETHERLANDS** [TONL20190702001](#) [Full text here](#) [Request the address](#)  
A Dutch SME offers control monitoring and tuning software for industrial processes, wind turbines and smart grids. The company looks for research proposals to join, and apply their knowledge. The envisaged partnership would be research cooperation agreement or technical cooperation agreement.
- UNITED KINGDOM** [TOUK20190719001](#) [Full text here](#) [Request the address](#)  
This UK software company has successfully developed a system which helps to solve the problem of paperless digitisation in healthcare whilst providing a swift efficient search function. It is offering its technology to partners under a licensing agreement who are based in Canada, USA, Ireland, New Zealand, India and South Korea.
- UNITED KINGDOM** [TOUK20190709001](#) [Full text here](#) [Request the address](#)  
A UK company has developed flexible plastic displays for full colour and video. Early adopters come from the automotive, digital signage and consumer electronics segments but the technology is suited to a variety of



product applications across different industries. Electronic products developers are sought for technical cooperation agreements.

**UNITED KINGDOM**      [TOUK20190711001](#)      [Full text here](#)      [Request the address](#)

A small UK company has designed and patented a device that turns CCU thermodynamically favourable. Methane, CO<sub>2</sub> and air react in a coupled device of a solid oxide fuel cell and electrolysis cell. Financiers and large corporates are sought to fund the building of a demonstrator. Technical co-operation is sought with industry and academia for the demonstrator, around fuel cell chemistry and gas chromatography.

**UNITED KINGDOM**      [TOUK20190723001](#)      [Full text here](#)      [Request the address](#)

An East of England company has developed a range of media for permanently binding metal ions in contaminated waters. The medium is in itself safe and easy to use. It is recyclable and re-usable and has successfully remediated sites of very different pH and pollution levels. Lignite mine owners and remediation project managers in Central Europe are sought for commercial agreements with technical assistance.

**SPAIN**      [TOES20190702002](#)      [Full text here](#)      [Request the address](#)

A non-profit Spanish research institute from Madrid has developed a cost-effective high-performance electrode for capacitive deionization in which the active phase and the current collector are included in a single element. The cooperation types are license and research cooperation agreements.

**SPAIN**      [TOES20190702004](#)      [Full text here](#)      [Request the address](#)

A non-profit Spanish research institute from Madrid has developed high capacity nanostructured anodes (1D and 2D morphologies) for ultrafast-charging Li-ion batteries. The cooperation types are license and technical cooperation agreements.

**SPAIN**      [TOES20190702003](#)      [Full text here](#)      [Request the address](#)

A non-profit Spanish research institute from Madrid has developed a family of both flexible and rigid polymer coatings, in which fluorescent proteins (FPs) and enzymes are easily introduced as well as a dehydration process further transform the coatings into a rubber/rigid material without chemical cross-linking. The cooperation types are license and research cooperation agreements.

**UNITED KINGDOM**      [TOUK20190620001](#)      [Full text here](#)      [Request the address](#)

UK company is developing a set of solutions that enable virtual reality content to be compatible and accessible across all devices such as mobile, virtual reality head sets and laptops via a proprietary WebVR interface. They are also developing an "Exploration Engine" to help users browse and discover new content. The UK company is looking for virtual reality content owners or publishers to partner via a commercial agreement with technical assistance.

**UNITED KINGDOM**      [TOUK20190716001](#)      [Full text here](#)      [Request the address](#)

An established UK company specialising in compliance and risk solutions has developed a software solution that will enable reduction of food waste and improve food safety across the supply chain. The software is currently a prototype and the company is looking for partners to test and validate. Ideal partners will be in the food supply chain sector handling high risk foods or supermarkets and restaurant chains. The company is offering commercial agreements with technical assistance.

**TURKEY**      [TOTR20190626001](#)      [Full text here](#)      [Request the address](#)

The company, which was founded in Turkey, provides services on the special-purpose electronic design, medical-based imaging and software sectors. Through collecting data from the agricultural area, the company developed an early warning system to create an agricultural data bank for the area where the system is used. The company wants to give its licence rights of the system to the companies under the licence agreement that serves in the agriculture sector.

- ITALY** [TOIT20190612001](#) [Full text here](#) [Request the address](#)  
 An Italian company, working in the marine sector, developed and tested a new dual-fuel (normal fuel + liquified gas or methane) retrofit solution for marine power engines. The company is looking for a joint venture agreement.
- ROMANIA** [TORO20190701001](#) [Full text here](#) [Request the address](#)  
 A technical solution for compensate the gravity force acting on rotating objects was developed by a Romanian inventor. The proposed method is innovative having an important application potential in the field of automotive, aeronautics and astronautics. The inventor is searching for partners to further develop the idea through a research cooperation agreement or a technical cooperation agreement.
- ITALY** [TOIT20190717002](#) [Full text here](#) [Request the address](#)  
 An Italian Startup has designed, produces and sells personalized underwear for women with scars. The underwear is a special lingerie supporting the woman in the delicate path towards the physical and psychological recovery. The innovative lingerie is realized by Italian fashion designers, applying doctors/surgeons' requirements, and a leading textile research and development companies. Manufacturing, reasearch, joint venture and commercial Agreement with technical assistance are foreseen.
- SLOVENIA** [TOSI20190703001](#) [Full text here](#) [Request the address](#)  
 A spin-out company of a Slovenian research institute is offering a device for real time control of stability and uniformity of treatment parameters in industrial plasma reactors. The company is looking for industrial users and manufacturers of plasma reactors for technical cooperation agreement.
- PORTUGAL** [TOPT20190715001](#) [Full text here](#) [Request the address](#)  
 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).
- PORTUGAL** [TOPT20190711001](#) [Full text here](#) [Request the address](#)  
 Portuguese company is specialized in enabling precision aquaculture with underwater sensors, satellite data and numerical models that deliver data in real-time to the cloud. The SME is looking for universities, research centers or environmental centers interested in the technology offered. Commercial agreements and technical cooperation agreements are sought.
- POLAND** [TOPL20190719001](#) [Full text here](#) [Request the address](#)  
 An inventor from Poland is offering design rights to a method of production of decorative panels made of wooden rings joined with a putty, cork or resin filler. The product can be used in construction and furniture industry. Licence agreement is considered.
- ITALY** [TOIT20190723001](#) [Full text here](#) [Request the address](#)  
 An Italian SME has developed a transparent coating, using nano technologies, environmentally friendly based on the energy differential thermal (EDT) effect. Thanks to a multidisciplinary approach this coating is suited for window glasses and permits the production of electric energy from solar light and heat. The SME is looking for companies for research collaboration agreement, license and commercial agreement with technical assistance. Target countries mainly in Europe second extra EU.
- UNITED KINGDOM** [TOUK20190606001](#) [Full text here](#) [Request the address](#)  
 The UK SME specialises in developing and providing trusted solutions for substance detection. They have developed a mobile mass spectrometer based detection system available for use by forensic and security services, border forces and cargo handlers to ensure the integrity of aircraft, ships, cargo transportation hubs, stadia, public places etc. They offer technology on a commercial agreement with technical assistance.

- GERMANY** [TODE20190708001](#) [Full text here](#) [Request the address](#)  
 A German company offers to transfer their innovative nail polishing application system to industrial coating and cleaning tasks. The technology improves quality, increases resource efficiency and saves time wherever uneven surfaces occur or where edges cause problems, e.g. in medical devices, decoration, metalworking, automotive or aerospace industry and others. Industrial licensees are sought, who would like to adapt the technology to their requirements.
- GERMANY** [TODE20190701002](#) [Full text here](#) [Request the address](#)  
 A German university offers a new solution for energy storage devices that contain an electrochemical cell. The process stabilises cell performance and leads to an increased cell and battery life. The invention is ideal for renewable energy applications. Industrial partners are sought for license agreements.
- FRANCE** [TOFR20190719003](#) [Full text here](#) [Request the address](#)  
 A French technology center, based in northern France, is specialized in ground transportation sector (automotive and railway). It is providing testing techniques and expertise for characterization of transportation subsystems used in extreme environment conditions. It is looking for partners from ground transportation sector to collaborate under technical cooperation agreement to provide tests.
- FRANCE** [TOFR20190719004](#) [Full text here](#) [Request the address](#)  
 A French SME, based in northern France, is specialized in tests and R&D projects in transportation environment. It is proposing to evaluate testing machines or trial methods in the specific area of ground transportation sector. It can ensure that the machine or the technique fulfill automotive manufacturers requirements. It is looking for partners willing to collaborate under technical cooperation agreement.
- FRANCE** [TOFR20190719002](#) [Full text here](#) [Request the address](#)  
 A French SME, based in northern France, is specialized in ground transportation sector. It is proposing to automotive suppliers, especially from outside Europe, to cooperate in order to adapt their validation plans to French and European methods. It can then help the partner to commercialize validated product in the local market. It is looking for foreign partners to collaborate under technical cooperation agreement.
- THE NETHERLANDS** [TONL20190704001](#) [Full text here](#) [Request the address](#)  
 A Dutch SME has developed a compact range extender technology to be used for hybrid motor applications in transport and power generator areas. The main advantages are reduced fuel consumption, compact light weight design and ready to use base technology, resulting in a faster and cheaper full scale development cycle. The SME is interested in a commercial agreement with technical assistance with researchers and manufacturers of hybrid motors or other hybrid power based systems.
- GERMANY** [TODE20190710001](#) [Full text here](#) [Request the address](#)  
 A German university seeks licensees for a special molecule (aptamer) that targets hormone refractory prostate cancer. The aptamer of the presented invention may be used for diagnostic or therapeutic purposes. It is easier to produce and less expensive in production than similar applications. The license agreement could include a technical cooperation regarding the generation of aptamer.
- ITALY** [TOIT20190705001](#) [Full text here](#) [Request the address](#)  
 A mechatronic Italian small engineering company (NACE 72.1) developed an innovative non-destructive method and instrument to measure mechanical characteristics, directly on the component eliminating the need to laboratory tensile testing on a sample. It offers commercial agreements with technical assistance to measuring instruments distributors, and license agreement to manufacturers of metalworking machines, metal processing industries, G&Oil and chemical industries.
- FRANCE** [TOFR20190716001](#) [Full text here](#) [Request the address](#)  
 A French start-up publishes a simulation software for indoor air quality for designing healthy buildings. With this Building Information Model (BIM) compatible tool, designers make the right construction choices to ensure good air quality for the future building. The company is looking for a consortium of industrial and academic partners

to respond to the Horizon2020 call “SC1-BHC-29-2020 : innovative actions for improving urban health and wellbeing”, under research cooperation agreement

**GERMANY** [TODE20190715001](#) [Full text here](#) [Request the address](#)

A German inventor has developed a water-lifting device that is capable of retrieving water from great depths and that can be used without much technical effort especially in arid regions where there is no or less access to fresh water. Therefore it is particularly appropriate and usable in the area of development aid or developing countries. The inventor is looking for a financial agreement with partners that are interested in acquiring the technology/patent and producing the device.

**ITALY** [TOIT20190626001](#) [Full text here](#) [Request the address](#)

An Italian University spin-off has developed and patented a method for the production of new 100% biodegradable and compostable plastic materials, based on natural polymers, made from milk scraps, from non-edible milk, using an eco-sustainable synthesis. The company is looking for partners interested in producing and commercializing this kind of material under license agreement with technical assistance.

**PORTUGAL** [TOPT20190709001](#) [Full text here](#) [Request the address](#)

The Portuguese SME operating in the development of renewable energy equipment has developed a specific and innovative technology project, an urban wind utilization unit for the production of electrical energy to be installed in buildings, and is looking for a partner to take it to the commercialization stage through a joint venture agreement.