

TECHNOLOGY TRANSFER E-BULLETIN

Date: 03.01.2021



Union of the Bulgarian Business



В подкрепа на бизнеса

1	Summary	Reference	Full text
	A Slovene company, active in the import, wholesale and distribution of food products, is looking for cooperation with research organizations and/ or companies with know-how in the fields of carbon capture and utilization to convert the captured carbon dioxide into more valuable substances or products in the food, beverages, pharmaceutical, cosmetics and fuel industries. Research and technical cooperation agreements are sought.	TRSI20201203003	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/5f829877-4b16-45ad-8d95-cfe0602d1603
2	Summary	Reference	Full text
	The Russian technology integrator is looking for various robotic medical rehabilitation equipment for commercialization in Russia. The company is looking for foreign manufacturers to localize the production of their technology in Russia as part of a joint venture agreement.	TRRU20201201002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/2769b1cb-b1b2-4a1d-9a10-32cc5ed85646
3	Summary	Reference	Full text
	The Spanish biotech has a proven platform technology of chimeric virus like particles that would display selected antigens to elicit strong immune responses in humans. The company is looking for partners who could support the screening and selection of COVID19 antigens for the prototyping and partners who could demonstrate the immunogenicity and efficacy of prototypes against COVID19 under commercial agreements with technical assistance, research cooperation and joint venture agreements.	TRES20201126001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/b2b0ccf2-22aa-4139-a2a1-7f27e18b50d2
4	Summary	Reference	Full text
	An IT company from South of Turkey develops several business process management and mobile applications. The company conducts a project which aims to develop a factory monitoring system for metal kitchenware manufacturers. The cost effective hardware for entire systems and technical assistance for the image processing stage are sought. The company seeks partners from all around the world under a commercial agreement with technical assistance and license agreement.	TRTR20201203001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/e84bb552-ed07-4e9e-bc32-6648a30091c0
5	Summary	Reference	Full text
	A Dutch telecom company with a 5G network for SME customers is interested in co-development and supporting new smart industry applications using/ based on 5G technology. Companies specializing in sensing /Internet of Things (IoT), augmented reality/mixed reality, visual inspection or robotics are sought for a technical cooperation agreement or a commercial agreement with technical assistance. This request refers to an Innovation challenge published on an open innovation platform.	TRNL20200917001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/989fa484-e119-404b-b776-07ce349606d8
6	Summary	Reference	Full text
	A Dutch building company is strategically looking for new technologies and/or construction processes to minimize their construction and demolition waste, the impact of which is huge and no longer accepted by their customers and government. The company is willing to offer a technical cooperation agreement or other types of agreements, via a challenge on an open innovation platform, to companies working in software development, building and design, ICT, creative thinking, transport and more.	TRNL20201117001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/ec025882-47be-4a8b-9dad-0c83bc61cc68
7	Summary	Reference	Full text
	A Finnish company developing an online platform and smartphone application for visual content creators is looking for image processing and/or payment gateway solutions to be integrated into their solution under a commercial agreement with technical assistance, license agreement or technical cooperation agreement.	TRFI20201211001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/ee39a6d4-175b-45ef-a863-b07177751516
8	Summary	Reference	Full text
	A German startup has developed a highly autonomous vertical take-off and landing, fixed wing unmanned aerial vehicle (UAV). A fuel cell and a low structure weight allow a high payload (up to 10 kg) and a long range (up to 700 km). This can be used for inspection, maintenance and surveillance of large infrastructures or the surveying of transport networks. They are now looking for companies that are active in these fields and want to enter into a research or technical cooperation agreement.	TRDE20201117001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/f4bd50ac-9135-43b9-97fd-ce541e171458
9	Summary	Reference	Full text
	A UK Company based in the North East has developed and trialled a device to prevent children's buggies from tipping over when bags etc. are hung from the handles. The device is fixed to the rear legs of the buggy and can be swung upwards and folded out of the way when not needed. The company seeks manufacturing partners and licensing/manufacturing agreements in China, the USA and Europe however they would not rule out interest from other countries.	TRUK20201203001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/c416fb43-d744-46cf-b4ae-5f0d1eb0394e
10	Summary	Reference	Full text
	Singapore industry leading companies are interested in finding provider partners with relevant technologies to co-innovate in solutions for key sustainability areas such as waste reduction, green transport, green packaging, renewable energy and resource efficiency. The MNEs are interested in research cooperation agreements, technical cooperation agreements or commercial agreements with technical assistance with startups, SMEs or research institutes. Deadline of the call: 19 Feb 2021	TRSG20201203001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/a954134a-3c3f-4193-bf1f-1d4565c3269a

11	Summary	Reference	Full text
	This is a Chinese company specialised in designing and manufacturing household appliances. According to the company's development strategy, it seeks high thermal efficiency (80%) technology applied to gas stoves from the European market. The Chinese company prefers a commercial agreement with technical assistance cooperation method.	TRCN20201127001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/d3e957d4-f17e-4a9e-ba3c-796853b9f1d1
12	Summary	Reference	Full text
	Belarusian university has developed an electrostatic colloidal microthruster for CubeSat satellites using micro-electromechanical system (MEMS) technology. They are interested in technical and research cooperation with industrial and academic partners in respect to joint development and testing of systems for propulsion and positioning of microsatellites. Potential partners could be scientific organizations, universities, and private companies.	TOBY20201221001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/187df777-eeee-4f63-9969-816e84871a6b
13	Summary	Reference	Full text
	The Spanish SME was founded in 2007 and provides services in energy consultancy, energy management, industrial construction, hydraulic works and holistic solutions to increase energy efficiency, harvest renewable resources, reduce impact on environment and boost competitiveness of its clients. This SME has developed a technology to optimise energy consumption. It is offered to take part of a consortium aligned with Green Deal call. The SME has participated in several European projects.	TOES20201113002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/cd931437-2687-4ff8-899f-6b4448b9e601
14	Summary	Reference	Full text
	A Spanish consortium for biomedical research has developed an expert system, based in a robust algorithm, that enables chronic obstructive pulmonary disease (COPD) patients to enhance self-control of their disease improving adherence to treatments, reducing COPD progression and health care costs. The group is seeking experienced companies and investors in healthcare for a joint venture or financial agreements to create a spin-off to bring the technology to the market	TOES20201127001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/fca0d706-d40f-4d35-903e-ec27b9f520da
15	Summary	Reference	Full text
	A Basque SME that designs and produces ceramic materials used in antifouling and corrosion-resistant coatings applicable in high temperature environments has developed a technology that obtains much better results than conventional coatings sintered at low temperatures. The SME is looking for an Original Equipment Manufacturer (OEM) dealer for a technical or a manufacturing type of agreement.	TOES20201214001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/1e2efec4-c550-4ce9-b0d5-db4032103374
16	Summary	Reference	Full text
	An orthopaedic surgeon from a Spanish medical institute has developed a system to retension or replace the anterior cruciate ligament in a knee injury by means of an innovative screw. The system avoids the need to extract any graft and therefore it is less aggressive for the patient. The institute would like to get in contact with orthopaedic clinics and manufacturers of medical devices to further develop the system through technical cooperation agreements.	TOES20201215001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/075099ab-1761-4d72-bfe0-0bdc2a58bede
17	Summary	Reference	Full text
	A Croatian company focused on connecting science with the economy, as well as providing consultancy support to innovative and technology-based projects, is looking for research cooperation agreements with partners forming a consortium for H2020 projects. It offers its expertise in communication, dissemination, entrepreneurial education, and project cycle management within projects related to the agri-food sector, business support, environmental protection and digitalisation activities.	TOHR20201112001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/7489a148-05ab-4020-ac31-a65a43c0794c
18	Summary	Reference	Full text
	An innovative spiral shaped urinary catheter has been designed by a team at a Swedish university to alleviate problems frequently experienced by catheterized patients such as incomplete drainage of the bladder, urinary tract infections, bladder irritation and mucosal damage. The commercialization rights are now available at the University Holding company, now seeking an industry partner in the area of medical devices and urology for a licensing deal or acquisition of an early stage Asset.	TOSE20201125001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/de80219d-651d-4dd1-89e9-070e089a56d5
19	Summary	Reference	Full text
	The Ukrainian company offers new technology in municipal energy that works with virtually no energy consumption, for: - production and transportation of ice to air conditioning and cooling systems, - heating of frosty air before heating systems with air heat pumps (AHP), and ventilation systems. This technology is cheaper than the known ones and reduces CO2 emissions. The company is looking for partners involved in similar projects under the technical cooperation agreement.	TOUA20201214001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/b614061b-cc2a-414d-92e1-d29da4888f29
20	Summary	Reference	Full text
	A Ukrainian University offers a test method for determining the amount of iodine in iodized domestic water based on the sorbent polyurethane foam, in order to control the intake of iodine in the human body. The proposed method is simple, reliable, and highly sensitive, which ensures its use both in analytical laboratories and outside them, as well as provides effective screening of water for iodine content. Type of cooperation: commercial agreement with technical assistance.	TOUA20201215001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/97a36ab3-3e4e-4d99-b44f-91a8ff1dc5b5
21	Summary	Reference	Full text
	A Kosovar startup SME has developed an innovative robot to prevent and reduce the spread of infectious diseases, virus and bacteria through Ultraviolet-C rays. The robot can be used to perform disinfecting through night in buildings and working areas. Currently the Kosovar company is seeking for partners for commercial agreements with technical assistance and research cooperation agreement.	TOXK20201208001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/a9797489-a000-4305-abc2-ef41b76aaf01
22	Summary	Reference	Full text
	The French company is a global flexible printed circuit manufacturer. They provide an innovative cost effective sensing solution for biosensors electrodes. They are specialized in large volume cost effective transducer material for electrochemical sensors. They are looking for large volume medical devices integrated manufacturers or consumable manufacturers. The cooperation will take place under manufacturing agreement or commercial agreement with technical assistance.	TOFR20201218001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/05566fbd-f461-451e-ba4a-6e9dcd103490
23	Summary	Reference	Full text
	A French SME has developed edge computing solution, mixed hardware-software, with innovative functionalities that allows the collection and delivery of IoT sensor data and web content in a limited connection environment. The SME seeks commercial agreements with technical assistance with ICT integrators in Europe managing smart projects in the sectors of smart city, industry 4.0, intelligent transport, smart ocean). Research cooperation agreement is sought to further develop the technology.	TOFR20201130001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/9c5da950-4dd9-4325-b4f3-03e5d6360de0
24	Summary	Reference	Full text

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

TOFR20201209001

<https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/54959914-9dde-4f57-88df-472d78aac276>

25	Summary	Reference	Full text
	A laboratory of a Greek public university has developed an innovative technology for the valorisation of solid wastes into brick clays with improved thermal and noise insulating capabilities and low environmental footprint. The laboratory is looking for heavy clay ceramic industries. The type of partnership considered is commercial agreement with technical assistance.	TOGR20201203001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/43d79e30-69db-48ea-997d-84b2166ad6fc
26	Summary	Reference	Full text
	An Italian start-up company in the agricultural sector has patented a new soil mulching system, based on spraying an aqueous emulsion containing polysaccharides and vegetable fibres, without the disadvantages of traditional system in terms of disposal and environmental impact. The company is looking for partners in agricultural sector, which manufacture disposables for agriculture, in order to sign a license agreement or a commercial agreement with technical assistance.	TOIT20201210001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/ae2e295f-6a35-4259-a132-8f6fb42c10b9
27	Summary	Reference	Full text
	A Spanish deep tech start-up based at the intersection of disciplines biology, AI and IoT, aims to help water pollution managers by bringing to the market one scalable and cost-effective technology of remote water monitoring and take care of watery ecosystems sustainability. The SME is seeking technical cooperation or research cooperation agreements and joint venture agreements with SMEs or R&D institutions in fields of wastewater treatment, water surveillance, environment or earth observation.	TOES20201118002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/20f0767f-b6c7-43ea-994d-5c8a2ef148f4
28	Summary	Reference	Full text
	A Spanish biotech startup performing biological functional soil analysis has developed a platform able to provide a functional interpretation of soil by using soil microbiome as a biomarker in order to benefit crops and measure the effects of agricultural inputs on soil. The team has expertise in digitalization, DNA sequencing, machine learning, bioinformatics and ecological computing. They seek partners to develop/use this platform under commercial, license or research cooperation agreements.	TOES20201209001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/e14f82c8-ec3f-4828-b846-1693e0820a7a
29	Summary	Reference	Full text
	An Italian research organisation based in a Science and Technology Park of Sardinia, working on biosciences, high performance computing in the fields of energy, environment, ICT, information society, visual & data-intensive computing, computational infrastructures, smart projects and digital technologies for aerospace, is interested in being involved, as a partner, in the Green Deal call on projects needing high performance computing infrastructures, through research cooperation agreements.	TOIT20201214001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/c740f10b-a44d-4890-92fb-aace288398b0
30	Summary	Reference	Full text
	The biological plant protection product is a carrier for biologically active organism designed to protect plants against insect pests based on entomopathogenic fungus ingredient and was developed at Slovak research institute in Zvolen region in the area of forestry. The preferred cooperation type is license agreement, as the institute is oriented only towards research activities.	TOSK20201006001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/d858c72b-fc0e-4c0e-a971-c11a2a11b731
31	Summary	Reference	Full text
	The technology under identity "1PhEnergyOn" developed at Slovak university in the area of agriculture in Nitra region introduce the approach that easily ensures a continuous supply of electricity to appliances that use one phase (230V). As the technology comes from academic environment the preferred cooperation type is license agreement. The university is looking for licensing the mentioned technology.	TOSK20201027001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/1067ef2c-2ac9-4fe6-a088-7e59c105d224
32	Summary	Reference	Full text
	An active soft solder based on zinc (Zn) with the addition of magnesium (Mg) and strontium (Sr) allows the direct soldering of non-metallic materials. It was developed by a team of a technical university in the Bratislava region in Slovakia and aims to license the technology.	TOSK20201125001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/63e1dee7-4cd2-4021-a868-9b13b93c9bf2
33	Summary	Reference	Full text
	A new method on how to prevent non-desirable, potentially carcinogenic, acrylamide from forming in extruded and puffed cereal products has been developed for the food industry by a Slovakian research team. The institute is looking to license the method to producers and processors of acrylamide-affected foods.	TOSK20201210001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/4f3bcc35-0985-49b2-bfc7-69a3c76148ee
34	Summary	Reference	Full text
	A new method of seed adjustment with the help of low temperature plasma and seed disinfection has been developed at technical university in Bratislava region in Slovakia. The university is looking to license the method to producers and processors of seed plants.	TOSK20201215001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/3348eea7-2b47-4d97-89ec-5c923a9f4807
35	Summary	Reference	Full text
	The French SME based in the south of France has developed a micro-turbine technology which is a perfect fit for fuel cell applications enabling them to develop and produce extremely efficient, compact and reliable feed air delivery compressors (20%-30% better than other fuel cell compressors) and recirculation anode blowers. The company is looking for further commercial agreement with technical assistance, or technical/research cooperation agreement, in EU countries.	TOFR20201109002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/c7972664-a543-4b60-bf61-4d217e5ca279
36	Summary	Reference	Full text
	A Slovenian research institute has developed an innovative method for the recovery of rare-earth elements from magnet scraps. The method is cost-effective, energy-efficient and environmentally friendly. Partners are sought amongst the companies that recycle magnets and producers of rare-earth oxides and alloys for technical cooperation agreements and license agreement to scale up and apply the technology in their production.	TOSI20201202001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/bc92edd5-ea6c-410e-875a-80dea3b3665d
37	Summary	Reference	Full text
	Icelandic SME has conducted extensive research into wave impacts & vessel movements in order to develop a system for guided vessel operations and is looking for commercial and technical cooperation. The system prevents possible hazardous slamming impacts to vessels and reduces likelihood of vessel mishandling by providing actionable guidance and insights to operators. Result is improved safety and cost reduction from vessel and equipment maintenance, reduced fuel consumption, and insurance claim.	TOIS20201028001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/74aa2237-6a6d-4626-989e-b69ea4e3119e
38	Summary	Reference	Full text
	A German service provider is looking for partners who are interested in technical support in a proposal for the Green Deal Programme topic 'Development and Demonstration of a 100 MW electrolyser'. The company offers software engineering and user interface design from one source. The offer is aimed at industrial companies to apply the provider's software to their mechanical / plant engineering processes, equipment, laboratories or medical technologies.	TODE20201211001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/0ca3508d-9b4f-4548-aeba-e103c3dd4bfd
39	Summary	Reference	Full text

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

TOUK20201201001

<https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/b29b3c6c-e898-46ad-bf21-674484d37f33>

40	Summary	Reference	Full text
	A Czech SME has developed and introduced to the market a balanced chair, which allows natural movement of the body in all directions, is suitable for all-day-long sitting in the office or home-office, straightens the back and prevents stiffness of the cervical spine. The company is looking for a License agreement.	TOCZ20201215001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/83717f63-049c-4370-b098-0cafa62f3650
41	Summary	Reference	Full text
	The Turkish company offers a patented wingless aircraft design. It is designed to fly for an extended time period, to carry heavy-weight loads, to depart from and land to confined spaces even in difficult weather conditions. The company is looking for investors or industrial partners through financial, joint venture and technical cooperation agreement.	TOTR20201202001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/fb66e063-630e-4d1b-827d-e3a958b7cc7f
42	Summary	Reference	Full text
	A UK company leading in the field of radio frequency breast imaging has developed a non-invasive breast imaging device based on harmless, low-frequency, non-ionising, radio-wave technology. They are seeking technical cooperation with partners involved in breast cancer diagnosis (including clinics, research, and medical institutions) for product development purposes.	TOUK20201127002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/573c0d5a-8db3-4286-8752-f0393f5684c2
43	Summary	Reference	Full text
	A Finnish company has developed a solution that recovers heat energy from the shower water and thus creates 40% of energy savings in households. The solution is easy to install, either during the building phase or on renovation projects. The company is now looking for a licensee for their patented energy saving technology.	TOFI20201120001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/89141de8-194a-418a-aca5-34fa0fe6c186
44	Summary	Reference	Full text
	Non-combustible, waterproof, sound- and thermal-insulating composite material on silicate basis has been developed in Bulgarian research institute. Product is ecological, durable and resistant to temperature fluctuations. The material is prepared from granules made of glass waste. The research team is looking for collaboration with manufacturing companies for commercialization of the product via a commercial agreement with technical assistance.	TOBG20201218001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/d9a532f6-71a4-4bf9-9b05-587a2c054d00
45	Summary	Reference	Full text
	Low mineralised water can result in dietary deficiency and have a high corrosion potential on water infrastructure. A Singapore startup has developed an innovative technology that offers precise control to optimise water salinity and alkalinity, and deliver healthier and better-tasting drinking water. It seeks to partner SMEs or MNEs via licensing or commercial agreements with technical assistance.	TOSG20201217001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/d6ac10dd-af7a-43ae-90b8-de8f44bd630c
46	Summary	Reference	Full text
	A Hungarian company has developed a patented technology that provides a solution for transforming municipal sewage sludge into solid fuel (Solid Recovered Fuel - SRF), which also enables sewage plants to achieve significant cost savings. The company is looking for potential licensing partners in the field of sewage plant construction and operation.	TOHU20201202001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/8c0d0597-1b92-4bb1-940f-f1517a4923b7
47	Summary	Reference	Full text
	A Dutch SME developed an ultraviolet spectroscopy technology to detect material traces having a unique spectroscopic fingerprint. The technology detects traces in the sub-promille range within a typical detection time of 3 seconds. Many fingerprints are available in a library. The SME seeks partners in the industry interested in trace detection to develop specific instruments based on this spectroscopy method. The SME looks for a technical cooperation agreement.	TONL20201130001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/05a14c5b-c888-4faf-a920-7e68567a29c0
48	Summary	Reference	Full text
	IoT vibration sensing technology hardware and software Start-Up from Alberta, Canada, is looking to combine expertise in high quality data acquisition and data analysis to generate meaningful results for industries to help them increase safety and reduce costs. The company is looking to form a commercial agreement with technical assistance, financial agreement, or joint venture agreement with a partner.	TOCA20201029001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/13d6151f-858d-48ad-902f-cf7b2247e1a8
49	Summary	Reference	Full text
	An Italian company is specialized in the air conditioning, refrigeration and process cooling business sectors, particularly in heat exchangers. The company has developed an innovative microchannel heat exchanger capable of maximizing performance and guaranteeing greater reliability of use. The company is searching for manufacturers for manufacturing services agreements.	TOIT20201209002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/a28fcee1-321f-45c0-bbd4-0f88bd401024
50	Summary	Reference	Full text
	A Spanish spin-off has developed a compact and real time radar system solution for smart cities traffic monitoring. The radar solution provides not only speed indicators but also number of vehicles, real time traffic monitoring and many different indicators, all of them accessible from a proprietary cloud platform. They offer commercial agreements with technical assistance for the implementation and operation of this technology.	TOES20201116001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/816205a8-6fd3-4871-b0d9-e74938c6cec4
51	Summary	Reference	Full text
	A Spanish leading company in the drone sector is offering its expertise in autopilots and related services for drones, unmanned aerial vehicles (UAVs) and electric vertical take-off and landing aircrafts (eVTOLs), to be integrated in a consortia applying to Green Deal Call Area 5, LC-GD-5-1-2020 green airports and ports as multimodal hubs for sustainable and smart mobility. A research cooperation agreement with SMEs, corporates, universities or research centres is envisaged.	TOES20201201001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/e701a236-efb6-4e4d-8300-44f8ba9f267b
52	Summary	Reference	Full text
	An Italian company specialized in digital imaging in the cultural heritage has developed a cloud platform based on very high resolution images and ontologies to study and promote collections of artworks. The extremely high definition of the images allows you analyze the smallest details even remotely. Museum and art galleries looking for new solution to bring art to schools are sought for commercial agreement with technical assistance.	TOIT20201113001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/8fe09dd-fc07-420c-b532-145f01fc31e0
53	Summary	Reference	Full text
	Researchers at a spanish university present a novel device that allows non-destructive sampling of treetops from the ground to quantify the damage caused by biotic agents (pests) and abiotic (storms, hail, torrential rains) or to control production of fruits, without the need for artificial means of elevating the operator, reducing the risk to the observer and to the health of the tree itself. They seek to achieve commercial or licensing agreements with companies in the forestry sector.	TOES20201215004	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/02f92d35-0a0f-4a33-a311-f5722a3cb863

54	Summary	Reference	Full text
	A research group from a Spanish university has developed and patented a new system and procedure for roundabout signaling and traffic control. The system is based on grouping the vehicles of each access into platoons and staggering the platoon's arrival from orthogonal directions of roundabout access. They are looking for license or joint venture agreements.	TOES20201215003	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/25bea27f-a8ce-4f3b-8676-e5a22860df6f
55	Summary	Reference	Full text
	A Spanish University has developed probiotic cellulose for antibiotic-free therapy of any skin infection that uses probiotics which exhibits bactericidal activity against most skin infections. This biomaterial represents a new and effective approach for the non-antibiotic therapy of topical bacterial infections. The university is looking for a pharmaceutical or health company interested in licensing this patented technology.	TOES20201203002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/8b55cb69-6a5a-4dd7-ada3-e2c89d79034d
56	Summary	Reference	Full text
	Researchers from a Spanish University and a Public Health Institution have developed a new biomaterial for tissue engineering that uses decellularized sturgeon cartilage. This cartilage offers biocompatibility and shows great potential in vivo for the replacement of tissues that require long-term structural stability, such as the bone, cornea or, especially, cartilage. The researchers are looking for companies interested in a license agreement of the patented technology.	TOES20201203001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/715d6626-80bb-4773-9044-c3bfe555338
57	Summary	Reference	Full text
	Researchers from a Spanish University have developed a neutron beam production device useful for neutron capture cancer therapies, and more particularly, for boron therapies. The present invention produces, moderates and shapes neutrons more adequately than existing designs, providing more appropriate and safer energy ranges for their therapeutic application. The university is looking for a licensing agreement.	TOES20201216001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/758f0d07-dec1-480e-a774-aae630fe4816
58	Summary	Reference	Full text
	Researchers from two Spanish Universities have developed a series of useful compounds for the treatment of Leishmaniasis and other diseases caused by parasites of the Trypanosomatidae family that represent a potential alternative to the usual treatments. The researchers are looking for partners from the pharmaceutical industry interested in licensing these patented compounds.	TOES20201216002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/fc1dc14c-9152-4a59-94a0-93dca3164107
59	Summary	Reference	Full text
	Researchers from a Spanish University have developed a novel reconfigurable field-effect transistor (R-FET) that works in low power applications and can modulate the polarity at all times and obtain a high current for both polarities, thus solving the problems of low performance that characterize the usual R-FET transistors. The university is looking for partners interested in licensing the patented device.	TOES20201216003	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/b61bd480-5005-4e15-8213-326f6f3aa348
60	Summary	Reference	Full text
	An Italian public University has developed and patented novel 3D Matrices for in vitro growth of tumor tissues in order to create a reliable in vitro experimental set-up that can reduce the number of animals in vivo experimentation. The University is looking for industrial partners interested in commercial agreement with technical assistance to support the commercialisation of the innovation or in licensing agreement. Technical agreement is also sought.	TOIT20201218001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/0946a7e7-1eda-4ee4-a702-cf59ded0f773