

TECHNOLOGY TRANSFER E-BULLETIN

Date: 01.01.2022



1	Summary	Reference	Public link
	A Korean Company is currently looking for partners companies possessing technologies to extract crude protein from "hydrolysates of pigs' membrane for high filtration rates to meet local standards of sewage treatment. The firm is seeking for partner companies that can cooperate under license agreements.	TRKR20210824001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/b09e4b64-4cb8-4cff-b976-09113a51cd7e Request the address
	A Korean SME is seeking partners providing the automatic control technology to combine with their products, plasma lights. They wish to apply the technology in order to automatically control their lighting system especially when they are installed for naval vessels, patrol boats, and maritime rescue ships. The company is looking for a partner who can cooperate under technical cooperation agreements.	TRKR20211101001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/41b0d138-baf1-44bf-a0e3-5338857ee662 Request the address
	A Korean SME specializing in livestock farming equipment seeks a partner company possessing ICT control technologies. The company wishes to apply and introduce those technologies to ventilation systems for livestock farms, developing together with a partner company. They would like to create partnerships under technical cooperation agreements.	TRKR20211103001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/1bf923a9-0c3f-4a00-b5f3-7e7e6537e2d4 Request the address
	A Korean company specialized in producing and developing farming equipment is looking for a company that has expertise in automation so that they can develop automatic liquid feeders for pig farms together. The firm would like to have partnerships under technical cooperation agreements.	TRKR20211105001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/982ae693-94f1-4eb2-9b83-bc936b0b1837 Request the address
	A Korean SME specializing in manufacturing agricultural machinery is looking for overseas partners with knowledge of vertical farming systems using 'aeroponics' and 'hydroponics' (water farming) for applying to agricultural machines. The company is open to cooperation under technical cooperation, license, and joint venture agreements.	TRKR20211123001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/0fe94c41-839f-42bf-88f2-1f675e697761 Request the address
	A Korean manufacturer of surge protective devices (SPD) and non-combustible panels for multiple usages is looking for partners with expertise in SPDs and panels for enhancing the performance of their products. They are open to technical cooperation, license, and also joint venture agreements.	TRKR20211201001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/73a4928b-8341-4ab5-b67c-1ed293f8e8d9 Request the address
	Slovak organisation planning on developing a variety of high-quality and sustainable multifilament yarns, made with novel hemp processing methods. They have started cultivating industrial hemp and plan to use the crops for experimentation and development of various innovative textile materials. Their background is in business development and textile material production. Organization is seeking specialists from material sciences, biochemistry, chemical engineering and similar fields.	TRSK20211208001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/e0166932-21fe-40fe-a488-b8320c2519e7 Request the address
	A Spanish Digital Innovation Hub has launched a digitisation challenge related to birdlife preservation in mechanised night-time harvesting in hedgerow olive groves. They are looking for technological solutions from companies, Universities or research institutes in order to promote the implementation of a solution in the real environment through any of the following agreements: commercial agreement with technical assistance, research cooperation, services agreement or technical cooperation.	TRES20211125001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/4d76b8d3-7c66-4a64-bb02-428d2bc8fb50 Request the address
	A Chilean company specialised in the generation of electric power is seeking companies or research centers in Europe that have experience -and are specialists- in the production of atmospheric water in isolated areas in order to produce potable water in isolated cities and regions. The Chilean company is interested in a commercial agreement with technical assistance.	TRCL20210830001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/caba07e8-d88b-4ab2-a176-c67e0977e6fd Request the address
10	Summary	Reference	Public link

A Chilean company specialised in the generation of electric power is seeking companies or research centers in Europe that have experience -and are specialists- in the operation and maintenance of eolic parks.

The Chilean company is interested in knowing companies, universities and/or research centers in Europe with the objective to establish research cooperation agreements on the operation and maintenance of eolic parks.

TRCL20211202001

<https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/0123ec0f-2ba3-4116-b940-ac3718aaa2f7>

[Request the address](#)

11	Summary	Reference	Public link
	Spanish technology center is looking for a laboratory or a technological center provider of testing services for the aeronautical sector, which has the ability and experience to perform an "accelerated rain erosion test" to validate properties of materials developed in the frame of an ongoing research project. Partnerships would be closed on a commercial agreement with technical assistance basis.	TRES20211129001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/93f8a9e3-2acb-4cfe-9566-256345355463
			Request the address
12	Summary	Reference	Public link
	A British company with over 6 years of experience, responsible for introducing the concept of re-usable "eco" food pouches is looking to expand into the healthcare sector. This requires a local partnership with a manufacturer who can produce high quality, mono (PE) spout pouches in large volumes to service healthcare in the UK at the outset, but with capacity to produce for a pan European market as well. Type of co-operation: manufacturing.	TRUK20211215001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/35a07df1-3f2c-446f-829d-d69e5a25525c
			Request the address
13	Summary	Reference	Public link
	A startup company from Northern Germany develops a new sustainable solution for production of protein from bacteria, that grow on carbohydrates. To investigate different raw materials to optimize the production process, the team wants to test different sugar-rich sidestreams from food and beverage industries. Partners like breweries or juice and cheese manufacturers with an interest to valorize their sidestreams are sought for a technical cooperation on sample tests.	TRDE2021118001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/52660bf3-5482-4455-9aec-616eb438675f
			Request the address
14	Summary	Reference	Public link
	A globally supplying Dutch manufacturer of fibers for synthetic ropes aims to achieve wide acceptance of synthetic ropes to replace steel ropes in on- and offshore applications. Therefore the company is looking for inspection technology to better predict the remaining life time of synthetic ropes. Cooperation with one or more partners, such as SME's and/or academia, is foreseen within the framework of a technical cooperation agreement. This request is part of an open innovation challenge.	TRNL20211202001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/b94def65-bf3d-4a18-95c9-c154277d4615
			Request the address
15	Summary	Reference	Public link
	An Austrian wood processing company is seeking solutions for a reliable identification of roundwood quality. The solution should guarantee an automated and standardized analysis of physical parameters of timber surface. In the framework of an innovation challenge, solution providers should offer sensor or image recognition solutions under a technical cooperation agreement.	TRAT20211217001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/176b59a3-dd1e-41b4-8eb4-0a0cb9a65ccb
			Request the address
16	Summary	Reference	Public link
	A UK based SME is the first to market a highly mobile energy generator that uses a microbial process to turn organic waste into energy, biofertilizer and revenue. The company seeks partners with proven and reliable solutions to convert heat from combined heat and power (CHP) to cold for space cooling and refrigeration. Technologies of interest are, but not limited to, adsorption and absorption chillers. Commercial agreement with technical assistance or technical cooperation is sought.	TRUK20211006001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/2c74c30c-50dc-4548-ba6e-c8abf18675b2
			Request the address
17	Summary	Reference	Public link
	A UK-based SME is the first to market a highly mobile energy generator that uses a microbial process to turn organic waste into energy, biofertilizer, and revenue. The company seeks partners with proven and reliable solutions for feedstock/substrate pre-treatment to aid anaerobic digestion using ultrasound technology. Commercial agreement with technical assistance or technical cooperation is sought.	TRUK20211006002	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/3def26ee-8175-439e-ba2c-6e56c8f46c0b
			Request the address
18	Summary	Reference	Public link
	A Bavarian start-up, founded in 2020, offers various services for the development of technical ceramic products according to the ideas and needs of customers. But as a small company does not have its own capacity to process granules into filaments. The company is looking for a manufacturer of ceramic filaments. The granules for the production of the filament are available and can be supplied. A manufacturing agreement is being sought.	TRDE20211123001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/df4e0b94-83ba-4dc2-b0cd-802f0ddb150d
			Request the address
19	Summary	Reference	Public link
	A Dutch football club is looking for proven solutions for the development and production of sustainable cups. The foreseen solution will replace the current plastic cups used for drinking beer and soft drinks. Since the solution should also lead to less waste disposal, new logistic ways and other out of the box ideas may be considered. Companies and academics are sought via a technical cooperation agreement. This request refers to a challenge published on an internet-platform.	TRNL20211203001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/e141e907-c99d-4e16-aeb8-ef505c685255
			Request the address
20	Summary	Reference	Public link
	A British consortium has invented a new lifting concept to transfer trailers between road and rail using the 40' ISO container lifting dimension and existing container terminal lifting equipment. They are looking for a technical cooperation agreement with partners with a manufacturer to help design a prototype of the tri-axle semi-trailers as well as linking with freight forwarders, shipping companies and terminal operators that use or work with tri-axle semi-trailers	TRUK20211208001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/137da534-baf9-483e-89e2-a4c501fe0407
			Request the address
21	Summary	Reference	Public link

A Spanish energy company has developed an intelligent equipment and management software based on power electronics that provides the electricity network with coordinated and distributed intelligence, providing services and technological tools as required. They are looking for Distribution System Operators of the electricity sector in Germany, Denmark, Norway, Finland, Sweden and Poland. They are interested in a commercial agreement with technical assistance or technical cooperation

TOES20211103002

<https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/dc37d1a4-c2ef-44e7-9d46-c9354113d61e>

[Request the address](#)

22	Summary	Reference	Public link	
	A French company has developed a solution for the post-processing of cardiac MRI (Magnetic Resonance Imaging) allowing physicians to diagnose cardiac pathologies. Based on artificial intelligence and deep learning algorithms, the solution provides a real decision making aid for cardiologists, radiologists. The company is looking for cooperation with public or private health institutions that practice cardiac MRI under a license agreement.	TOFR20211213001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/ddaf015-404b-4fe9-84be-3dd2edc96854	Request the address
23	Summary	Reference	Public link	
	An Italian START UP, spinoff of two research institutes, offers ultrasensitive lab-on-a-chip based system to analyze biological fluids. The patented lab-on-a-chip detects proteins, antibodies, viruses, and bacteria in few minutes. The main applications are biomedicine, security, industry 4.0, and food analysis. The company is open to different typologies of cooperation agreements (License, Joint Venture, Manufacturing, Research or Technical cooperation) for device engineering and production.	TOIT20211006002	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/8e1827c3-edcf-4127-a8d6-c62e3d67b30b	Request the address
24	Summary	Reference	Public link	
	The SME is located in South Korea, at a special area designated for national R&D projects. The company has developed an attention recovery training system, incorporating visual tracking and sound interlocking technology for people with attention or cognitive impairment, or those at risk of cognitive decline. It is also effective on critically ill patients who cannot use their body. The company is seeking partners to license this product or co-develop this product for other applications.	TOKR20211209001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/4ca74a6b-8067-48df-8f28-2c2ff1f09bee	Request the address
25	Summary	Reference	Public link	
	A Macedonian company offers a modularly upgradeable lightning isolator with smart Early Streamer Emission (ESE) device. The solution enables multiple reaction, communication and integrated action for the purpose of increased safety and protection. Additional functionalities are enabled with the introduction of a variety of re-configurable electronic modules. The company is looking for partners interested in commercial agreement with technical assistance and license agreement.	TOMK20211207001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/2dc60d8c-ab65-4a00-9e9a-9a09c9092d4b	Request the address
26	Summary	Reference	Public link	
	An Austrian university provides a core bio-laboratory facility for a wide range of collaborations (technical coop. agreements, research cooperation agreements or commercial agreements). The department can be used for the development, testing and validation of existing and new devices and reagents, with focus on life sciences, in vitro diagnostics, point-of-care and microfluidic systems. The research facility is aimed at companies interested in applied biomedical sciences.	TOAT20211126001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/aec20610-e8c9-41ba-adb4-2aabcd015fa	Request the address
27	Summary	Reference	Public link	
	A French company designs and manufactures an innovative generator set operating with green hydrogen (H2) fuel cell. Available in a 40-foot mobile container, this genset makes isolated areas (industry, ephemere events, construction sites, ports, airports etc.) self-sufficient in eco-friendly electricity. Multiple gensets can be placed together to increase the power level. Commercial agreements with technical assistance are sought with partners aimed at decarbonating their activities off-grid.	TOFR20210527001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/41dd22a3-440f-430d-9d2b-c4cdc6aef9d5	Request the address
28	Summary	Reference	Public link	
	An SME from Latvia that is focused on R&D solutions in the field of vacuum and cryogenic systems, has developed innovative freeze drying/sublimation equipment for freezing of different food raw materials allowing to make new types of high-quality food products for daily use as well as for specific uses. The company is looking for partners offering commercial agreement with technical assistance or collaboration under research cooperation agreement.	TOLV20211206001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/58f06797-56e4-4f1b-a458-6742c99b549b	Request the address
29	Summary	Reference	Public link	
	An Italian public entity and a Research organisation, developed a thermal protection sandwich panel that allows integrating the structural and thermal resistance in a single component up to high temperatures. It has significant potential applications in the automotive, railway and naval transportation as well as in the energy, metallurgic and nuclear sectors. The deal is for commercial agreement with technical assistance, licence agreements and research cooperation.	TOIT20211123001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/401ea595-e96f-4de0-9e8e-001f5998986d	Request the address
30	Summary	Reference	Public link	
	Spanish company specialized in Edge Computing, offers its software and firmware solutions focused on securely digitizing industrial equipment and deploying edge computing algorithms. The company is looking for partners from industrial sectors wishing to adopt the digitization according to simplified processes and cyber-secure connections, under a remote management framework. The company would like to conclude commercial agreements with technical assistance or technical cooperation agreements.	TOES20211011002	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/35075cba-a768-41e2-bb83-446ecc4c6210	Request the address
31	Summary	Reference	Public link	
	A German Artificial Intelligence startup has developed an innovative AI for video understanding. The AI combines state-of-the-art Computer Vision and Natural Language Processing to analyze video on various levels for a deep understanding of the content. The vision is to create a European standard General Purpose Technology for video understanding. The startup is looking for industry partners to conclude commercial agreements with technical assistance, research or technical agreements.	TODE20211122001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/fcac3875-af86-469f-8e45-0dc98babde6a	Request the address
32	Summary	Reference	Public link	

A team of inventors from an established Slovak scientific and research institute has developed a new type of four-bounce X-ray monochromator with high transmittance of the K α 1 radiation component for the high-resolution angle-dispersive X-ray analysis (high-resolution X-ray diffraction), which reliably filters the K α 2 radiation component in addition to the K β component. The preferred cooperation type is license agreement.

TOSK20211206002

<https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/0feb1a46-753a-417b-a956-b2de430ae7bd>

[Request the address](#)

33	Summary	Reference	Public link	
	A Spanish company based in Madrid, founded by researchers with an entrepreneurial spirit, has nearly 10 years of experience in providing R&D services for the development of new diagnostic tools and devices. Operating under ISO certificates, it boasts experienced staff and state-of-the-art technologies. Already engaged in trans-national cooperation, the company is looking for new research cooperation agreements with pharma and biotech companies.	TOES20211014004	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/5ff65fbd-f30d-413e-8175-063e348f9599	Request the address
34	Summary	Reference	Public link	
	A French start-up has developed a cloud-based decision support system using cutting-edge technologies in mathematical optimization. Applications cover vehicle routing optimization and tasks scheduling in various industries as Supply Chain and Logistics, Field Services, Healthcare and Manufacturing. This software editor seeks partners interested in embedding this technology within its product or Information System (IS) in the framework of a commercial agreement with technical support.	TOFR20211129001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/4227724e-5a64-499c-a04a-ee3f04127e41	Request the address
35	Summary	Reference	Public link	
	The association has many years of experience in the field of agricultural experimenting in Spain and in carrying out projects financed with EU Funds. Their continued success is proof that their most recent endeavor will be worth collaborating with. The association offers their resources and technology to collaborate with partners in the same field through a joint venture or research cooperation agreement. The association can be valuable in projects within the farm to fork or HorizonEurope.	TOES20210413001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/8695221c-e7a8-48d8-b162-224cf45aa963	Request the address
36	Summary	Reference	Public link	
	There has been a new innovation developed by the team of researchers at the technical university in Bratislava region in Slovakia. New construction of switchable sports line markings with different advantages (e.g. highlighting desired lines and colors) on a multifunctional sports playgrounds is now available for the market. Institution is looking for a partner from the private sphere to license the technology.	TOSK20211025002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/7d429ba7-3294-4039-b87d-9e62f9a4c22b	Request the address
37	Summary	Reference	Public link	
	There has been a new innovation developed by the team of researchers at the medical university in Martin region in Slovakia. Compared to existing solutions simpler triFFY (trisomic fetal fraction) method for fetal fraction determination in Non-invasive Prenatal Screening (NIP) is now available for commercial purposes. The institution is looking for a partner to license the technology.	TOSK20211025003	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/e2e2c02d-2b18-4c4f-8304-12014ce645b8	Request the address
38	Summary	Reference	Public link	
	There has been a new innovation developed by the team of researchers at a technical university from Slovakia. More cost effective and flexible method for determining the heat release rate is now available for market purposes. Institution is looking for a partner from the private sphere to license the technology.	TOSK20211124001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/6fbccab0-6c32-40ec-bda5-11122c1cf773	Request the address
39	Summary	Reference	Public link	
	A new innovation developed by a team of researchers at a technical university from Slovakia is available for licensing. It is a cost efficient and more effective method for determining the fire characteristics of electric cables. The institution is looking for a partner from the industry offering testing and measurement solutions.	TOSK20211124002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/26101aca-c2ed-40ce-8f87-86719b9fcc6c	Request the address
40	Summary	Reference	Public link	
	An Italian company has been operating successfully for over 10 years in the area of waste collection, dealing in the trade of waste management equipment, ecological consultancy and the development and processing of waste collection data. The company wishes to join consortia intending to participate in European calls (e.g. H2020, Life,...) of waste management and the circular economy to contribute its expertise and test new solutions through a research cooperation agreement.	TOIT20211118001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/0af54e3a-f2e2-44ae-9393-8cf07d434956	Request the address
41	Summary	Reference	Public link	
	A German company, innovation leader in the development and production of machines for shoe production, offers solutions for automated material guidance with integrated robots as well as automation solutions for the direct soling process. The company is looking to assist shoe manufacturers bring their production to new heights regarding volume, efficiency, sustainability, and quality and is looking for commercial agreements with technical assistance.	TODE20211130001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/7f0a58b9-7fe4-4d81-846f-c45e932eb1ac	Request the address
42	Summary	Reference	Public link	
	A Finnish software company has developed an automated monitoring tool to detect database performance issues in software development. The tool enables real-time performance monitoring during the software development and prevents database performance related software project delays and call-backs from occurring. The company is looking for partners interested to integrate the monitoring tool into existing software development tools under commercial agreement with technical assistance.	TOFI20211104001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/3ff83bc3-6a69-4b6b-beec-1eb0f43c6f12	Request the address
43	Summary	Reference	Public link	

An Italian no-profit SME released a digital platform which provides specific support in the field of Genetic diseases and DNA analyses. The platform is based on innovative Artificial Intelligence tools, ad-hoc developed for virtualising the counselling process of patients affected by genetic diseases. It is embedded with secure communication protocols. The SME is mainly looking for commercial and license agreement, bioinformatics skills are also welcome. The target countries are all of Europe.

<https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/ec4e1dc3-5378-4f81-8065-4e680eca6883>

[Request the address](#)

44	Summary	Reference	Public link
	A Swiss university offers a fabrication method and tool to allow the production of hydrogels with tailored lubricity by controlling the degree of cross-linking of the polymer chains during the polymerization. Products such as contact lenses, condoms or catheters can be optimized with respect to their friction properties. Licensing agreements are sought with companies who want to optimize friction properties of their hydrogel products.	TOCH20211220001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/ec47760c4-9197-42a0-bbfe-1cd691ab69df
			Request the address
45	Summary	Reference	Public link
	A UK award winning start-up is developing an app that helps families with children aged 4-12 to improve their health in a fun and simple way through gamification based content covering exercise, nutrition, and mental health. The UK company seeks schools, educational institutions, and non-profit organisations to co-design features and validate health related impacts through a commercial agreement with technical assistance.	TOUK20211210001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/e6fd4a9d-1af0-4a4a-8054-a61648b17355
			Request the address
46	Summary	Reference	Public link
	A UK startup has built blockchain software platform to trace supply chains of EV batteries and also built in data from various sustainability organisations so that any irregularities can quickly be actioned on. Products on the market only do one or the other. The UK company is looking for EV and battery makers to pilot their solution under technical cooperation agreements.	TOUK20211203001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/b7d9cc0c-2634-4f0d-bd64-68e6f3a23945
			Request the address
47	Summary	Reference	Public link
	An Italian research Institute with a solid background in lasers, optics and imaging processes has developed an innovative metal sorting system based on laser induced breakdown spectroscopy (LIBS), possibly coupled with an image processing system. The technology is suitable for recycling processes involving precious metals and a large amount of material. Collaborations to implement it in sorting systems under financial agreement and license agreement are sought.	TOIT20210614001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/d18ef10d-d46d-45bb-87c1-45061e435fd7
			Request the address
48	Summary	Reference	Public link
	A German SME has developed a wireless nano-satellite IoT gateway (SpaceX/Swarm) that is much more cost-efficient than conventional products (<10 EUR per month). It enables bi-directional communication and a 3-fold redundancy with one hardware unit. Autonomous operation with solar power supplies is possible. Commercial agreements with technical assistance with users (operators of sensor networks in agriculture, maritime, environment monitoring or others) are sought, also distribution partners.	TODE20211126001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/32652743-4443-4bd1-a9ff-8be3a8f491ac
			Request the address
49	Summary	Reference	Public link
	A Singapore SME has developed a low power silicon-based AI technology that offers real-time learn-on-the-fly machine condition monitoring system that is able to detect machine anomaly with high accuracy. The SME tech owner would like to seek a licensing partner to collaborate on a co-development project that leverages this technology offer for commercialization. The company would like to conclude license agreements.	TOSG20211124001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/7241e8f8-168b-454a-8fd6-f97f971a35c9
			Request the address
50	Summary	Reference	Public link
	A Slovenian inventor has developed a prototype of a wearable device for transcranial direct-current stimulation (tDCS) to stimulate brain in a non-invasive form for providing a therapy for several mental disorders and conditions. Future design will allow different types of stimulation and measuring of the effects. The inventor is looking for partners for further development of the device, especially in the field of neuroscience. The cooperation will be under research cooperation agreement.	TOSI20211223001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/4a8bdc7f-bb55-4fe7-bf11-1425f1970dfb
			Request the address
51	Summary	Reference	Public link
	An Italian start-up working in biomaterial and green solutions for pest control, has developed a new technology for control of aedes albopictus mosquitoes and potentially of other pests, in a free of pesticide, semiochemical and a very low-cost way, just through biomaterial action. The company is looking for a license agreement or a commercial agreement with technical assistance.	TOIT20210622001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/deb21d8e-0ffd-465c-8e00-e22487d6b863
			Request the address
52	Summary	Reference	Public link
	Spanish company from Madrid with expertise in the extraction, chemical characterization and purification of bioactive compounds from plants has developed an innovative business model for the extraction of bioactive compounds from by-products.	TOES20211216001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/ed129774-25d4-4a1a-8c68-197d04f4a8f3
	The collaboration types they are interested in are manufacturing agreements and research cooperation agreements.		Request the address
53	Summary	Reference	Public link
	A Bulgarian research institute has developed novel Ni-Zn battery with improved characteristics having small size and low weight, in combination with high performance. The innovative solution has superior energy and power density in comparison to existing ones. Scientific and industrial partners are sought for further development and solving the existing technological problems of Ni-Zn batteries under a technical or research cooperation agreement.	TOBG20201217002	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/d37c79a5-28de-43c9-88b8-33c6ed5fd617
			Request the address
54	Summary	Reference	Public link

A Bulgarian SME with experience in the R&D of specialised technologies, products, and engineering solutions has developed an automated smart system for light signalisation of pedestrian crossings / walkways using artificial intelligence (AI) for more safety and traffic control on the roads. The company is looking for commercial agreements with technical assistance with interested companies and public authorities.

TOBG20211203001

<https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/ff21c491-8cc6-403c-852b-026714e5cb46>

[Request the address](#)

55	Summary	Reference	Public link
	A Bulgarian research team with experience in research and development in the field of general and inorganic chemistry has developed a technology based on thermochemical methods for treating rice husks to transform them into value-added carbon-silicon materials. The team is looking for commercial agreements with technical assistance with interested companies to introduce the technology or a technical cooperation agreement for further development.	TOBG20211130001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/b7250567-ed97-44e6-8948-16e8c9ce17a2
			Request the address
56	Summary	Reference	Public link
	A Bulgarian research institute with more than 40 years of experience in R&D of specialised technologies and products for the aerospace and advanced materials industries has developed a precise tester for battery and accumulator tests with capacity up to 100 milliampères per hour (mA/h). The institute seeks commercial agreements with technical assistance with battery developer companies.	TOBG20211125001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/81e7ee68-24c1-4c47-a6e9-9e115ae892eb
			Request the address
57	Summary	Reference	Public link
	A Bulgarian research team has developed an innovative technology for non-waste utilisation of copper pyro-metallurgical slag. By means of thermochemical treatment, copper pyro-metallurgical slag with alkaline and / or alkaline earth carbonates is converted into useful materials. The researchers are seeking industrial partners for commercial agreement with technical assistance or research partners for research cooperation agreement.	TOBG20211223001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/ce0ea034-1de1-4e78-bba6-c7917d8866ae
			Request the address
58	Summary	Reference	Public link
	A Bulgarian research team has developed new composite bio-compatible material on titanium basis with glassy (vitreous) carbon coating. It is intended for production of endoprosthesis due to its biological compatibility and resistance to biochemical corrosion. The researchers are seeking industrial or research partners for technical cooperation or research cooperation agreements.	TOBG20211223002	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/429598cb-7a9a-47d4-858a-7d03e2088ebe
			Request the address
59	Summary	Reference	Public link
	A Bulgarian company with more than 12 years of experience in the R&D of light-emitting diode (LED) products and technologies has developed innovative lamps intended for heavy duty applications. They can operate in harsh conditions and have integrated thermal, bypass and over-voltage protection, long lifespan and high luminosity. The company seeks commercial agreements with technical assistance with companies in the lighting sector, interested in the implementation of this product.	TOBG20211223003	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/abee1ffd-de63-4b51-bacd-d7b20f15cc1e
			Request the address
60	Summary	Reference	Public link
	A Bulgarian research institute, with over 40 years of experience in R&D of specialised technologies and products, has developed an innovative scientific device for assessing the effectiveness of operators performing activities in extreme conditions. The institute is looking to reach commercial agreements with technical assistance.	TOBG20211223004	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/daa207ac-1857-4506-a272-2c078e963124
			Request the address
61	Summary	Reference	Public link
	The Italian SME helps companies in their sustainable investments starting from the project idea evaluation to cost-benefits analysis, impact analysis to evaluate projects' in terms of financial and non-financial indicators using its innovative platform. Moreover, the company offers supporting services in project management and partnership management to successfully fulfill the project. The SME is looking for license, research cooperation and commercial agreement with technical assistance	TOIT20211129001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/93fc0e5e-fa5c-4d93-905f-ccb653037d09
			Request the address
62	Summary	Reference	Public link
	A Bulgarian company working in the IT field offers an open source test case management system (TCMS) targeting other companies with quality assurance (QA) and testing departments. The proposed solution is built using open standards and technologies which avoids vendor lock-in and provides the ability to fully modify the product if desired. The company is looking for commercial agreements with technical assistance with partners wishing to replace their proprietary test management systems.	TOBG20211209001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/773de5f3-80e0-4ad5-85fc-d711643edfaf
			Request the address
63	Summary	Reference	Public link
	A Spanish company specialised in the design, production, commercialisation and maintenance of machinery and accessories for precast concrete offers design, production, delivery, installation and post-sale services. The company, which is already present in different markets such as North Africa, Middle East, Europe, Russia and South America, is looking for new commercial agreements with technical assistance.	TOES20211119001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/28fa5d3b-4d63-4240-854a-4a92341f4052
			Request the address
64	Summary	Reference	Public link
	A Northern German startup has developed a workplace management software supporting companies to effectively work and collaborate in hybrid teams, to manage shared desks and to meet Covid-19 regulations such as limitation of people per room, isolation distances and monitoring of vaccination, recovery or test status. License agreements are offered.	TODE20211129001	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/c8d566e1-cd27-4d54-b60a-96ba6fa09bab
			Request the address
65	Summary	Reference	Public link
	A Spanish IT company offers an advanced technology that allows the optimization of fleets and routes. It calculates optimized routes for each and all of the vehicles in the fleet, satisfying the defined constraints (e.g. characteristics and number of vehicles, time, kilometer) and optimizing the objectives (deliveries, visits, cost minimization etc). The SME looks for industries or companies with logistics needs to establish license agreement or commercial agreement with technical assistance.	TOES20211118002	https://een.ec.europa.eu/too/s/services/PRO/Profile/Detail/76a31e42-b284-4b65-a7d7-b3ff7cce0f0a
			Request the address
66	Summary	Reference	Public link

Turkey based university has developed a polymeric greenhouse cover comprising halloysite nanotubes loaded with a pesticide substance and a pheromone, its production method, a greenhouse comprising said cover, its use in the manufacture of a greenhouse and a plant cultivation method applied with said greenhouse. The university is seeking partners to manufacture raw material, greenhouse and agriculture companies to test the cover under technical cooperation and licensing agreements.

TOTR20210922001 <https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/7e771259-cf93-4273-be67-45c9c61f306b> [Request the address](#)

67	Summary	Reference	Public link
	An inventor at a German company developed a patented mobile autonomous ocean fish farm, that resists offshore inclemency and that is low cost, low risk, sustainable and economic and that takes fish welfare into account. Cylindrical fish cages are linked to a separate, one point anchored service station. The cages submerge below wave trough in low levels, where fish usually live. A prototype has been successfully tested in the Atlantic. Partners are sought for license agreements.	TODE20211220001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/ee57defa-53b5-4123-8dac-4743816bdc7d Request the address

68	Summary	Reference	Public link
	An Italian company is looking for new partners for technical cooperation agreements to further enhance its innovative and patented product: a retractable railing. This innovative railing results suitable for different purposes and sectors, i.e. to completely close terraces of houses, to delimit outdoor spaces of bars and restaurants, to divide exhibition spaces during trade fairs and it is also useful in the industrial and healthcare sectors.	TOIT20211207001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/5c46a109-a4b4-4de7-befd-d0333752c724 Request the address

69	Summary	Reference	Public link
	A German university developed an optimised amplifier circuit in the field of electric power transmission for e.g. electric vehicles and charging stations. The circuit makes it possible to ramp up the amplifier to its operating point rapidly and with low noise. Licensees are sought. A technical co-operation agreement is also offered to industrial partners.	TODE20211116001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/57e8f248-ffa4-4e7b-b021-bfa469fc3113 Request the address

70	Summary	Reference	Public link
	A German university developed a new digital power factor correction (PFC) reducing significantly electromagnetic interference in power electronic systems. In addition, the hardware costs for passive filters or shielding housings can be reduced. Licensees are sought. A technical co-operation agreement is also offered	TODE20211125001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/c217b9a1-2238-448d-af99-2026327f592e Request the address

71	Summary	Reference	Public link
	A German university has developed a method that reduces the leakage current in transformerless chargers for electrical vehicles. This has been proven to reduce leakage current considerably, even to zero. This invention could be utilised in all battery-based electric vehicles, whether all-electric or plug-in hybrid. Licensees are sought. A technical co-operation agreement is also offered.	TODE20211126002	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/627e5ce9-423a-4294-ac2e-23147edf8e3d Request the address

72	Summary	Reference	Public link
	Italian biotech SME committed to R&D, production and marketing of high quality lytic enzymes for cell therapy and regenerative medicine, currently offers services in particular screening and characterization of enzymes, engineering and development of novel recombinant proteins, in vitro and in vivo animal models for testing advanced therapies and medical devices. The company is looking to join a Horizon Europe research consortium under a research cooperation agreement.	TOIT20211217001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/39f413a4-246e-4f13-be89-7a4023efc88b Request the address

73	Summary	Reference	Public link
	A Spanish university research group has developed a new efficient, simple, selective and no-byproducts method for the synthesis of bassanite nanoparticles which can be used in different sectors such as heritage restoration, construction or biomedicine. The university is looking for companies interested in licensing this patented technology.	TOES20211209001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/29780e1b-66b4-43e4-9d68-7ad58350d1af Request the address

74	Summary	Reference	Public link
	A UK company has developed a graphene enhanced eco-friendly concrete additive – reducing CO2 emissions, whilst increasing other key properties such as mechanical strength, water permeability and crack resistance. The company is looking for a commercial agreement with an application company, with technical assistance being offered to ensure the product is added and dispersed correctly and/or a license agreement with an application company that already has graphene knowledge and know how.	TOUK20211214001	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/dc42812c-94b6-417c-9a56-f6c0f8c5d739 Request the address

75	Summary	Reference	Public link
	A Spanish ICT research center offers an inspection system that applies machine vision to quality control. A solution easy to integrate in production processes, capturing images of an object while in free fall to detect any deviation by means of surface, volumetric and metrology tests. The system also classifies a mix of objects into expected and non-expected ones. They look for partners to establish license agreement, manufacturing agreement, or commercial agreement with technical assistance.	TOES20211118004	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/2a0e0b61-82fc-4911-899a-dc64270261dd Request the address