



## HORIZON 2020

 INDUSTRIAL LEADERSHIP

6 offers (2 new)

## PARTNER SEARCH OFFERS FOR EUROPEAN PROJECTS

 EUREKA

11 offers (2 new)

## PARTNER SEARCH FOR TECHNOLOGY COOPERATION

 Technology Request

5 offers (5 new)

 Technology Offer

6 offers (6 new)



## Industrial Leadership



<b>ID</b>	RDES20190625001	
<b>Call</b>	JTI-CS2-2019-CFP10-SYS-01-21	
<b>Title</b>	Spanish research institute seeks large companies in the field of production of plastic water tanks	
<b>Abstract</b>	<p>A Spanish technological centre is preparing a project proposal for JTI-CS2-2019-CFP10-SYS-01-21: grey water container with reduced biofilm growth. The proposal will be based in the application of combined anti-stick/biocide coatings onto plastic materials which will prevent biofilm growth in plastic grey water containers.</p> <p>The partner sought should work in the design, selection of the material and production of the plastic container which should be a thermoplastic material. Optionally, this company could work also in the production of the thermoplastic composite with antimicrobial additives.</p>	
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SMEs or larger companies</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>Water containers for waste water</li> <li>Plastic components for aeronautics / naval / train</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>Design and production of water containers</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDES20190625001</a>	
<b>Deadline</b>	Internal Deadline: 30 Jul 2019 — Deadline of the call: 03 Sep 2019	




## Industrial Leadership



<b>ID</b>	RDFR20190619001
<b>Call</b>	LC-SC3-RES-16-2019
<b>Title</b>	<b>Development of solutions based on renewable sources that provide flexibility to the energy system</b>
<b>Abstract</b>	<p>For the Call H2020 LC-SC3_RES-16-2019, a French university wants to coordinate a project aiming at the development of a cloud-based virtual power plant that aggregates the capacities of intermittent distributed renewable energy resources (DRER).</p> <p>Partners sought to complete the consortium in a research agreement: distribution system operator (DSO) or a transmission system operator (TSO), a specialist in big data analysis / stochastic predictions, or an ICT company involved in electrical grids.</p>
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SMEs or larger companies</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul> <p><u>Specific area of activity: // several partners are sought to compete the consortium</u></p> <ul style="list-style-type: none"> <li>• Distribution system operator (DSO)</li> <li>• Transmission system operator (TSO)</li> <li>• Specialist in big data analysis / stochastic predictions</li> <li>• Companies specialized in complex cloud / ICT systems for electric grids</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Multiagent-based control and modelling</li> <li>• Data analysis (weather, trading, demand) / flexibility analysis</li> <li>• Forecasting uncertainties</li> <li>• Cybersecurity</li> <li>• Blockchain development / smart contract</li> <li>• Energy management</li> </ul>
<b>Link</b>	<a href="#">Full Version: RDFR20190619001</a>
<b>Deadline</b>	<b>Internal Deadline: 31 Jul 2019 — Deadline of the call: 27 Aug 2019</b>




## Industrial Leadership

<b>ID</b>	<b>RDUK20190531001</b>	
<b>Call</b>	<b>H2020</b>	
<b>Title</b>	<b>UK university looking for research cooperation partners for H2020 proposal on Low carbon industrial production</b>	
<b>Abstract</b>	<p>A London based university is preparing an H2020 project proposal. The main project goal is to develop, test and optimise an innovative and cost effective solution able to enhance the capture and utilisation of carbon dioxide (CO<sub>2</sub>).</p> <p>The university will be the technical coordinator of the project and is looking for partners under a research cooperation agreement that can take care of the administrative coordination of the project, end users for testing, and a partner for CO<sub>2</sub> storage.</p>	
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SMEs or larger companies</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>The London-based university is looking for industrial partners belonging to the following sectors: steel, iron and cement making, oil refining, gas processing, hydrogen production, biofuel production and waste incineration plants</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>They are looking for an administrative coordinator, while they prefer to be the technical coordinator.</li> <li>For end users: They need industries to test the solution to Technology Readiness Level 6 (TRL6).</li> <li>For CO<sub>2</sub> storage: one of the Working Programmes (WPs) is related to the storage of CO<sub>2</sub>, they need a partner who has experience in this.</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDUK20190531001</a>	
<b>Deadline</b>	<b>Internal Deadline: 19 Aug 2019 — Deadline of the call: 26 Aug 2019</b>	



## Industrial Leadership

<b>ID</b>	RDIT20190528001	
<b>Call</b>	COS-ENTRECOMP-2018-3-01	
<b>Title</b>	<b>A regional institutional partnership is looking for similar European counterparty to support the implementation of the Entrepreneurship Competence Framework</b>	
<b>Abstract</b>	<p>A partnership made by an ICT industrial association and a regional institution, based in southern Italy, is working on a proposal for the COS-ENTRECOMP-2018-3-01 call to support the creation of a collaborative community to foster entrepreneurial skills according to the Entrepreneurship Competence Framework.</p> <p>One of the key element of the project idea is to develop a structured and collaborative process to evaluate, and assess existing experiences using the Entrecomp framework to identify missing elements, critical aspects and effective approaches, in order to design and test new/upgraded learning packages (courses, curricula, practices, etc.) that allow learners to progress in the EntreComp competences development.</p> <p>They are looking for other similar regional/national partnerships to extend the socio-economic diversity and the geographical scope of the proposal.</p>	
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SMEs</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>A public authority responsible for education, employment or entrepreneurship policy and activities;</li> <li>A business or employment support entity, like chambers of commerce and industry, trade union, employers organisations, employment offices</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>Partners are expected to be able to build regional/national communities, including education and training experts and organisations, employment and labour market actors, public authorities responsible for related policies at national and/or local level</li> <li>Partners with extensive experience of EU projects are welcome and, if interested, they may assume the project coordination.</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDIT20190528001</a>	
<b>Deadline</b>	Internal Deadline: 31 Jul 2019 — Deadline of the call: 22 Aug 2019	




## Industrial Leadership

<b>ID</b>	RDES20190409001	
<b>Call</b>	H2020-JTI-Ecsel-2019: H2020-ECSEL-2019-2-RIA-two stage	
<b>Title</b>	<b>Partners with expertise on hardware and mechanical design of robotic components are sought for a project on educational robotics</b>	
<b>Abstract</b>	<p>A Spanish company working on educational robotics wants to submit a project proposal to the call Ecsel-2019-2-RIA. The project will develop a Mixed Reality (MR) learning system unit comprised of a MR gaming application and a modular reconfigurable educational robot.</p> <p>The objective of the project is the development of a MR learning system unit in order to have a standardised and smart learning solution to stimulate the student's learning pace, engagement and motivation through learning by doing DIY (do it yourself) through building an integrated system by merging two leading technologies: Augmented Reality (AR) and Educational Robotics (ER).</p> <p>Companies, universities and research centres with expertise on hardware design and mechanical design of robotic carcasses and components are sought.</p>	
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SMEs or larger companies</li> <li>• University</li> <li>• R&amp;D institutions</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Hardware design in the domain of development of Shield / Driver board for Micro: bit controller</li> <li>• Mechanical design of robotics chassis and components</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Contribute to the configuration of the educational robot;</li> <li>• Contribute to the extension of the learning modules</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDES20190409001</a>	
<b>Deadline</b>	Internal Deadline: 01 Sep 2019 — Deadline of the call: 18 Sep 2019	





## Industrial Leadership

<b>ID</b>	RDIT20190325001	
<b>Call</b>	<b>H2020-EIC-FTI-2018-2020: Fast Track to Innovation (FTI)</b>	
<b>Title</b>	<b>New software solution enabling a much higher integration of 2.5D and 3D electronic circuits for Artificial Intelligence and IoT electronic designs</b>	
<b>Abstract</b>	<p>The project aims at launching onto the market a new software solution enabling a much higher integration of 2.5D and 3D electronic circuits for Artificial Intelligence and IoT electronic designs, which dramatically reduces design time. In order to perform this demonstration, the project involves key stakeholders of the electronic design value chain such as, an ASIC Design house, an IoT and an AI engineering firm and eventually an EDA vendor.</p> <p>The Italian company provides software solutions to enable and accelerate the 3D design of latest generation electronic products. It has just successfully applied to and won the EU Grant SME instrument phase 1 and 2.</p>	
<b>Partners Sought</b>	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>• SMEs or larger companies</li> <li>• Universities</li> <li>• R&amp;D institutions</li> </ul>	
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>• Design House or Semiconductor company specialized in ASIC development using standard EDA tools</li> <li>• AI &amp; IoT company</li> <li>• R&amp;D Organization, University, Technology-based company specialized on developing modern collaboration tools for product lifecycle management</li> </ul>	
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>• Integration of the new customization capabilities</li> <li>• Providing relevant electronic design use cases for the demonstration of the I/O planning and optimization technology</li> <li>• Providing input for eliciting the requirements of the design collaboration tools and participating in the acceptance testing cycle</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDIT20190325001</a>	
<b>Deadline</b>	<b>Internal Deadline: 31 Jul 2019 — Deadline of the call: 22 Oct 2019</b>	





## EUREKA EURIPIDES

<b>ID</b>	<b>RDKR20190507001</b>	 
<b>Call</b>	<b>EUREKA—EUROSTARS 2</b>	
<b>Title</b>	A Korean IT security company is looking for R&D partner in developing the next-generation intelligent security gateway and cloud-based integrated security information analysis system based on edge computing for IoT system security	
<b>Abstract</b>	<p>A Korean SME specialized in an IT security evaluation and cloud-based security solutions is preparing a project proposal under EUROSTARS2. The R&amp;D project is about further developing and designing the integrated analysis engine system and secured gateway based on edge computing which could prevent and manage cyber-attack on IoT sensors and devices in a cloud environment.</p> <p>R&amp;D partner with knowledge in cloud security, machine learning, big data analysis or blockchain is sought.</p>	
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SME</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Cloud security service</li> <li>• Machine learning</li> <li>• Big data analysis</li> <li>• Cloud security solution</li> <li>• Block chain</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Cooperative R&amp;D and co development of integrated analysis platform for cyber-attack prevention</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDKR20190507001</a>	
<b>Deadline</b>	<b>Internal Deadline: 20 Aug 2019 — Deadline of the Call: 12 Sep 2019</b>	




## EUREKA EURIPIDES

<b>ID</b>	RDES20190621001		
<b>Call</b>	EUREKA—EUROSTARS 2		
<b>Title</b>	Spanish SME is looking for a partner specialized in voice recognition for the development of an educational platform for children with physical and mental impairment		
<b>Abstract</b>	<p>A Spanish SME, specialized in educational technologies, is preparing a Eurostars proposal for the development of an educational platform adapted to children with any kind of physical or mental impairment (visual, intellectual, hearing and motor disabilities).</p> <p>The Spanish company holds wide experience in the development of educational technologies such as an adaptive learning platform for kids that have been granted by the SME Instrument (Phase I and Phase II), and is currently being used worldwide.</p> <p>In order to carry out the project, a partner with expertise in voice recognition technologies is sought.</p>		
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SME or larger companies</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>The partner sought must be located in a country eligible for Eurostars projects</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>The kind of partner sought is a company with experience in the development of voice recognition software that can be integrated with a digital platform, is multi-language and ideally can work offline</li> </ul>		
<b>Link</b>	<a href="#">Full Version: RDES20190621001</a>		
<b>Deadline</b>	Internal Deadline: 21 Jul 2019 — Deadline of the Call: 12 Sep 2019		




## EUREKA EURIPIDES

<b>ID</b>	RDES20190528001	
<b>Call</b>	EUREKA—EUROSTARS 2	
<b>Title</b>	<b>Spanish company is seeking an electric bicycle manufacturer and a polymer manufacturer to design a plastic material which enables the production of a lighter shaft drive transmission for the bicycle</b>	
<b>Abstract</b>	<p>A Spanish small engineering company with a wide experience in mechanical product design is preparing a Eurostars proposal. The objective is developing an innovative bike transmission based on gears made of Polyphthalamide.</p> <p>An electric bicycle manufacturer and a polymer manufacturer are sought to collaboratively design a plastic material which enables the production of a lighter shaft drive transmission for the bicycle.</p>	
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SME</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>1. Electric bike manufacturers: This partner will be responsible for designing all the specifications required to create an electric bicycle with a chainless transmission</li> <li>2. A Polymer manufacturer will be in charge of producing the best polymers composition for the injection process</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>Referring to 1. Define the functionality requirements of the bike transmission and design the bike shaft together with the selection of other components</li> <li>Referring to 2. Based on the functionality requirements, the partner will define the plastic materials of the transmission elements</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDES20190528001</a>	
<b>Deadline</b>	<b>Internal Deadline: 31 Jul 2019 — Deadline of the Call: 12 Sep 2019</b>	




## EUREKA EURIPIDES

ID	RDCH20190603001	
Call	EUREKA—EUROSTARS	
Title	<b>R&amp;D performing SMEs with expertise in medical device development and competence in micro-technology, optoelectronics, plastic injection, data collection and analysis and mobile application sought</b>	
Abstract	<p>A Swiss university together with a Swiss start-up, is preparing a Eurostars proposal. The aim is to develop an innovative smart device for urine measurement. The device could be used worldwide as a personalised tracker of metabolic parameters. R&amp;D performing SMEs already involved in the EU medical field, and with expertise in e.g. microtechnology, optoelectronics, plastic injection, data analysis and mobile applications are sought for a research cooperation.</p> <p>The Swiss university and the start-up company have gained significant experience in similar projects. Their expertise already includes: Microtechnology and embedded systems, bio signal processing, statistical data analysis, machine learning applied to personalised medicine, transdisciplinary projects</p>	
Partners Sought	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SME</li> <li>• R&amp;D Institution</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• The consortium is looking for partners active in the medical devices area. The requested expertise is in microtechnology, mobile application, internet of things, data collection and analysis, optoelectronics and plastic injection systems. To create an eligible consortium the partner should be an R&amp;D performing SME according to Eurostars guidelines.</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• They should help to develop a solid business model, respecting the requirements for certification and commercialisation needs.</li> </ul>	
Link	<a href="#">Full Version: RDCH20190603001</a>	
Deadline	<b>Internal Deadline: 20 Jul 2019 — Deadline of the Call: 12 Sep 2019</b>	




## EUREKA EURIPIDES

<b>ID</b>	RDUK20190611001	
<b>Call</b>	EUREKA—EUROSTARS	
<b>Title</b>	UK-based SME is looking for antibody-drug conjugate partner for consortium for Eurostars proposal	
<b>Abstract</b>	<p>Biological molecules are increasingly important as therapeutic agents, for example antibody-drug conjugates, but difficulties in production to the required amounts and quality remains a barrier.</p> <p>UK and Netherlands SMEs have technologies that may act synergistically to overcome this barrier.</p> <p>They want to examine this using antibody drug conjugated as a test case in a Eurostars proposal and are looking for a partner with expertise in antibody-drug conjugates under a research cooperation agreement</p>	
<b>Partners Sought</b>	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>SME or larger companies</li> </ul>	
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>Expertise in antibody drug conjugates</li> <li>Industry or academia / research</li> </ul>	
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>They would want this partner to provide knowledge and practical expertise in terms of linking the biologics produced by the new methodology into an antibody drug conjugate and measure its effectiveness and toxicity compared to standard controls.</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDUK20190611001</a>	
<b>Deadline</b>	Internal Deadline: 02 Aug 2019 — Deadline of the Call: 12 Sep 2019	




## EUREKA EURIPIDES

ID	RDFR20190612002	
Call	EUREKA—EUROSTARS	
Title	<b>French SME looking for R&amp;D-industrial partner in the field of sensors for mobility and autonomous systems to develop a mobility system designed for blind people</b>	
Abstract	<p>In order to complement the team for Eurostars project, a French SME is seeking European or eligible Eurostars SME specializing in sensors and cameras for mobility applications, including light detection and ranging (LIDAR) and 3D.</p> <p>Although blindness prevention has made progress in recent years, vision loss still remain now a wide spread handicap, with no major progress expected in the future. The number of blind people worldwide is estimated at 36 millions. Current solutions to help blind people in their pedestrian mobility through urban areas and public transportation are very limited—mainly canes and guide dogs.</p> <p>The objective of the project is to develop a solution, including a comprehensive number technological bricks, hardware and software, specially suitable for blind persons in their pedestrian mobility.</p>	
Partners Sought	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SME</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>Industrial and research European or eligible Eurostars SME or startup, specialized in R&amp;D and production of sensors and associated processing software; focus on relatively slow moving and medium precision devices</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>The partner would contribute to the project with key components to be integrated along the development and the industrialization of the target system.</li> <li>These components will carry special features and dimensions suitable for the application</li> </ul>	
Link	<a href="#">Full Version: RDFR20190612002</a>	
Deadline	<b>Internal Deadline: 31 Aug 2019 — Deadline of the Call: 12 Sep 2019</b>	




## EUREKA EURIPIDES

<b>ID</b>	<b>RDKR20190604001</b>	
<b>Call</b>	<b>EUREKA—EUROSTARS 2</b>	
<b>Title</b>	<b>Partners sought for development of products that apply on smart environmental sensor</b>	
<b>Abstract</b>	<p>The Korean SME specializes in developing and manufacturing dust / humidity / temperature sensors. They are looking for partners by submitting the proposal of Eurostars2. The project aims to develop small environmental sensor modules for plant, farm, and home which require multiple atmosphere information.</p> <p>The company is planning on improving more advanced technology applicable on environmental sensors in order to provide higher function and credibility to their clients by submitting proposals of application in France (4. Sep) or Switzerland (9. Sep) or multilateral (Finland, Sweden, 12. Sep) under partnership of research cooperation agreement.</p> <p>Potential partners should have expertise in sensor understanding, networking, and services to enable this product to be developed in a smart environment.</p>	
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SMEs or larger companies</li> <li>• Inventor</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Potential partners should have expertise in sensor understanding, networking, and services to enable this product to be developed in a smart environment</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Collaborate on products, services, and designs for smart environments</li> <li>• Partners should be able to collaborate on products, services and designs for environmental sensors which are applicable on home appliance, automotive, and smart factory under research cooperation agreement</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDKR20190604001</a>	
<b>Deadline</b>	<b>Internal Deadline: 15 May 2020 — Deadline of the Call: 15 Jun 2020</b>	




## EUREKA EURIPIDES

<b>ID</b>	<b>RDKR20190528001</b>	
<b>Call</b>	<b>EUREKA / Eurostars2</b>	
<b>Title</b>	<b>Partners sought for plasma lighting technology development</b>	
<b>Abstract</b>	<p>A Korean company has been developing a variety of investigating devices including inspection of solar light. Its main technology is plasma lighting system with low maintenance fee and low power consumption along with long life compared to existing lighting system.</p> <p>The company is the world second research institute to develop simulator for solar light investigation, and it is looking for partners to develop more advanced technology applicable on plasma lighting system to enter European market under research cooperation agreement by submitting proposal for Eurostars2 and EUREKA.</p>	
<b>Partners Sought</b>	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>SME or larger companies</li> <li>R&amp;D Institution</li> </ul>	
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>Partner should be familiar with plasma technology that is applicable on lighting system and prefers to be manufacturer and research and development</li> </ul>	
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>Partners should perform R&amp;D for more advanced technology and functions on plasma lighting system, and it wishes to enter European market under research cooperation agreement</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDKR20190528001</a>	
<b>Deadline</b>	<b>Internal Deadline: 15 May 2020 — Deadline of the Call: 19 Jun 2020</b>	




## EUREKA EURIPIDES

ID	RDKR20171206001	
Call	EUREKA—Eurostars2	
Title	<b>A Korean company specializing in compound semiconductor substrates and templates is seeking a partner to integrate power electronic devices on their substrates</b>	
Abstract	<p>A Korean manufacturer of compound semiconductor substrates (supporting material) and templates (thin layer of substrate) based on nitride semiconductors for Ultra High Brightness (UHB), High brightness (HB) LED and Power electronics applications is looking for an R&amp;D partner for Eurostars 2 (in 2018). The company has expertise in growth technologies of nitride semiconductors and mechanical polishing and chemical mechanical polishing technologies for the GaN, AlN, AlGaIn compositions.</p> <p>As result of the cooperation, the Korean company will have a chance to improve the adaption effect of GaN substrate for power electronic devices and the possible partner will obtain the new version of power electronic devices with excellent properties at their application.</p> <p>The partner should be able to integrate the structure of power electronic devices on the company's substrate.</p>	
Partners Sought	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• Industry SME</li> <li>• Research institute, university, company</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Fabrication technology expertise of power electronic devices</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Integration of the power electronic devices on the company's GaN wafer or template</li> </ul>	
Link	<a href="#">Full Version: RDKR20171206001</a>	
Deadline	Internal Deadline: 02 Sep 2019 — Deadline of the Call: 12 Sep 2019	




## EUREKA Eurostars

<b>ID</b>	<b>RDKR20181228001</b>	
<b>Call</b>	<b>EUREKA Eurostars 2</b>	
<b>Title</b>	<b>Development of a medical patch based on a soluble micro-needle technology</b>	
<b>Abstract</b>	<p>Even though the method of injection has been developed to overcome the limitations of taking medicines, this also has raised various problems. For this reason, many experts have conducted research to come up with its substitutions and eventually have developed TDDS (Transdermal Drug Delivery System) technology. The microneedle technology has been developed as part of the TDDS technology, and so as the dissolving microneedle method. Microneedles are about a quarter thinner than the thickness of human hair, and it is relatively effective in delivering cosmetic ingredients deep into the skin with just a little pain or irritation.</p> <p>The medical dissolving micro-needle to be developed should at least reach the level of pre-clinical trials through this R&amp;D cooperation</p>	
<b>Partners Sought</b>	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>R&amp;D Institution</li> <li>Company</li> </ul>	
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>Bio or Pharmaceuticals industry</li> </ul>	
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>Provide the drug that'll be used in medical patches to be developed</li> <li>Controlling medication dosage ratio, and effectiveness verification</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDKR20181228001</a>	
<b>Deadline</b>	<b>Internal Deadline: 31 Aug 2019 — Deadline of the call: 12 Sep 2019</b>	





## EUREKA Eurostars



<b>ID</b>	<b>RDKR20190225001</b>	
<b>Call</b>	<b>EUREKA Eurostars 2</b>	
<b>Title</b>	<b>Inspection and laser utilization device</b>	
<b>Abstract</b>	<p>The project aims to develop and improve inspection device, optic device, and carbon compound material technologies.</p> <p>The company has excellent total laser technologies. These technologies have superior performance with laser, such as display defect searching, flexible OLED laser lift, etc., and have high precision, applicability to various substrate size, full production process automation, and short tact time.</p>	
<b>Partners Sought</b>	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>• SME</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul>	
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>• Experts with experience in laser related technologies or inspection devices</li> </ul>	
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>• Joint development of a laser source, a next-generation treat mechanism process, a real-time, multi-touch synchronized control system and a next-generation optic/vision system</li> </ul>	
<b>Link</b>	<a href="#">Full Version: RDKR20190225001</a>	
<b>Deadline</b>	<b>Internal Deadline: 14 Aug 2019 — Deadline of the call: 14 Sep 2019</b>	





## Technology Request

<b>ID</b>	TRFI20190620001		
<b>Title</b>	<b>Finnish accelerator program is looking for start-ups and growth companies with new technologies</b>		
<b>Abstract</b>	<p>A Finnish corporate venturing house is looking for new technologies from start-ups and growth companies to apply for an accelerator program in the maritime field.</p> <p>The company helps corporations in the field of corporate venture capital investments and venture development, building external accelerations and internal incubators and organises business driven innovation challenges with concrete results.</p> <p>Applicants are expected from focus areas which are such as waste management, new materials, energy efficiency, artificial intelligence operational efficiency and transparency and safety.</p> <p>The deadline for proposal submissions is August 11th 2019.</p>		
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SME or larger companies</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>The company is looking for scale-ups and SME's with ideas that fit in the conditions of the desired solution outlined through these challenges.</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>The cooperation model can be commercial agreement with technical assistance, technical cooperation or licensing.</li> </ul>		
<b>Link</b>	<a href="#">Full Version: TRFI20190620001</a>		
<b>Deadline</b>	<b>Internal Deadline: 20 Jun 2020</b>		



## Technology Request

<b>ID</b>	TRES20190624001		
<b>Title</b>	Looking for a technology to reduce sugar and fat in bakery and pastry-making		
<b>Abstract</b>	<p>A Spanish SME that produces cakes, biscuits, nougat, and Christmas specialities, is looking for a technology / system that allows reducing the amount of sugar and fat in the final product without reducing the organoleptic properties.</p> <p>Currently, the company uses maltitol to replace sugar in their products but its goal is not only replacing sugar but also reducing the amount of sweetener used. There is no current replacement for the fat, yet.</p> <p>The technology should be applicable at an industrial level. The company is looking for a technical cooperation agreement.</p>		
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SME or larger companies</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Food industry</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• The partner should provide with either new ingredients for pastry or with a technology/ system to reduce fat and sugar without modifying the organoleptic properties. The sought partner should be able to test the products in laboratory and offer measurable proof of the technology success.</li> </ul>		
<b>Link</b>	<a href="#">Full Version: TRES20190624001</a>		
<b>Deadline</b>	Internal Deadline: 25 Jun 2020		



## Technology Request

<b>ID</b>	TRES20190617001	 
<b>Title</b>	<b>Catalan SME is looking for new solution for vascular therapies</b>	
<b>Abstract</b>	<p>A Catalan SME developing advanced medical devices and therapies for the treatment of disorders of the cardiovascular system is seeking start-ups with new solution and ideas for vascular therapies for technical cooperation agreements.</p> <p>The company has an extensive knowledge of biopolymers, coatings, drug delivery, mechanical engineering, medicine and pharmacy, and has implemented a project surrounding the vertical integration of design, development, and manufacturing of cardiovascular devices. This means they are able to complete the whole process from basic raw materials (drugs, polymers and metals) to the final product.</p> <p>With the goal to improve its products and add new projects to the pipeline, the SME has launched a competition.</p> <p>This request is part of an open innovation challenge.</p>	
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SME</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>The challenge is open to companies, mainly start-ups, with technologies in a proof of concept stage. These technologies could be medical devices for the treatment of vascular diseases, drug delivery systems for local treatments or new minimally invasive procedures to replace open surgeries.</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>After the mentoring, a technical cooperation agreement is envisaged for the development of a prototype or the assessment on the product development, manufacturing and regulatory. Other cooperation types will be also considered.</li> </ul>	
<b>Link</b>	<a href="#">Full Version: TRES20190617001</a>	
<b>Deadline</b>	<b>Internal Deadline: 21 Jun 2020</b>	



## Technology Request

<b>ID</b>	TRFR20180315001		
<b>Title</b>	A French SME is looking for process or technology of producing bio organic acids		
<b>Abstract</b>	<p>An innovative French SME is developing and producing environmental friendly products like de-icing salts, weed-killers, dust suppressant or flame retardant.</p> <p>The production of these compositions uses organic acids, now produced in the chemical industry from non-renewable sources.</p> <p>The company is looking for a process to produce such acids from renewable sources like biomass: straw, wood, ... .</p> <p>Partnership can be considered via manufacturing, technical, R&amp;D agreement, or license agreement.</p>		
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SME or larger companies</li> <li>• R&amp;D Institution</li> <li>• University</li> <li>• Inventor</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Companies, R&amp;D centers or laboratories having strong know-how in organic acids production or the ability to produce such compounds.</li> <li>• The SME can be the acid producer or the end-user.</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• The company can be the acid producer working under a license agreement too.</li> <li>• Partnership can also be considered via manufacturing agreement with an industrial company having the ability to produce such compounds.</li> </ul>		
<b>Link</b>	<a href="#">Full Version: TRFR20180315001</a>		
<b>Deadline</b>	Internal Deadline: 30 Nov 2020		

## Technology Request


<b>ID</b>	TRCN20190610001	 
<b>Title</b>	<b>A Chinese robotic company is seeking the expert in remotely operated vehicle and underwater vehicle</b>	
<b>Abstract</b>	<p>The Chinese company is focused on robotics and devoted to intelligent products and services. With the increasing demands for underwater robots, the company plants to invest in R&amp;D and manufacturing in the very domain.</p> <p>The company is planning to invest in the underwater vehicles, especially for the remotely operated ones. It is looking for the technical assistance and is open to all the related R&amp;D institutes or part suppliers who are active and have expertise in the underwater vehicle industry.</p> <p>Potential cooperation could be via a technical cooperation agreement, and further cooperation details could be discussed step by step.</p>	
<b>Partners Sought</b>	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>SME</li> </ul>	
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>An entity who is active and has expertise in underwater the vehicle industry, no matter in the R&amp;D or manufacturing.</li> </ul>	
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>Potential cooperation could be via the technical cooperation agreement.</li> </ul>	
<b>Link</b>	<a href="#">Full Version: TRCN20190610001</a>	
<b>Deadline</b>	<b>Internal Deadline: 15 Dec 2019</b>	

## Technology Offer

<b>ID</b>	TONL20190603001		
<b>Title</b>	<b>A Dutch multinational pharmaceutical company is looking for licensing partners of its human monoclonal antibody production platform in the field of immuno-oncology or immunologic diseases</b>		
<b>Abstract</b>	<p>A Dutch multinational pharmaceutical company focusses on therapeutic product development in the field of immuno-oncology and immunologic diseases, using its proprietary transgenic mouse platforms producing human antibodies: common and heavy-chain only antibodies.</p> <p>The company is looking for partners within immuno-oncology or immunologic diseases to license the human antibody platform to, or for product co-development partnering.</p> <p>A research cooperation agreement or a license agreement is foreseen.</p>		
<b>Partners Sought</b>	<p><u>Stage of Development:</u></p> <ul style="list-style-type: none"> <li>• Already on the market</li> </ul> <p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SMEs or larger companies</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Pharmaceutical product developer</li> <li>• Academic institute</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• in-licencing of the transgenic human mAb platform or co-development</li> </ul>		
<b>Link</b>	<a href="#">Full Version: RDNL20190603001</a>		
<b>Deadline</b>	<b>Internal Deadline: 25 Jun 2020</b>		


## Technology Offer

NEW

<b>ID</b>	TOUA20190619001	
<b>Title</b>	<b>Bacillus probiotic as an alternative to antibiotics in animal production</b>	
<b>Abstract</b>	<p>A Ukrainian scientific institute offers probiotic, also effective as a feed additive. The basis of the preparation—two spore strains of bacteria of the genus <i>Bacillus</i>. The biopreparation exhibits anti-bacterial, antifungal, antioxidant and immunomodulatory activity, improves the digestibility of feed.</p> <p>This institute is interested in cooperation with enterprises that specialize in the production of microbial biopreparations.</p> <p>The partnership is possible on the basis of license agreement.</p>	
<b>Partners Sought</b>	<u>Stage of Development:</u> <ul style="list-style-type: none"> <li>Available for demonstration</li> </ul>	
	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>SMEs or larger companies</li> </ul>	
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>Enterprise specializing in the production of microbial preparations, biofactories, are able to introduce licensed biotechnology into production, are sought.</li> </ul>	
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>According to the license agreement, the institute transfers strains of bacteria, scientific and technical documentation and discloses the process of biopreparation obtaining.</li> <li>If necessary, counselling on the terms of additional agreements is possible.</li> </ul>	
<b>Link</b>	<a href="#">Full Version: TOUA20190619001</a>	
<b>Deadline</b>	<b>Internal Deadline: 25 Jun 2020</b>	



## Technology Offer

NEW

<b>ID</b>	TOUA20190506001	
<b>Title</b>	Seismic-acoustic-electronic sensors and signal processing for the same	
<b>Abstract</b>	<p>A Ukrainian Institute actively conducts scientific and technical research and development into seismic acoustic-electronic sensors. The Institute has a good scientific-technical-material base for research and many years of experience.</p> <p>The Institute is looking for long-term partners interested in joint research and market promotion of seismic systems for technical means under commercial, technical or research agreement.</p>	
<b>Partners Sought</b>	<p><u>Stage of Development:</u></p> <ul style="list-style-type: none"> <li>• Prototype available for demonstration</li> </ul> <p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SMEs or larger companies</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Entrepreneurs and research organisations with experience in the development of seismic acoustic-electronic sensors</li> <li>• Research of microcontroller system which provides initial analysis of seismic signals of sensors</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Cooperation in designing and promotion on the market high-sensitive and highly informative technical means of protection, creation of production capacities, marketing services by commercial, technical or research agreement</li> </ul>	
<b>Link</b>	<a href="#">Full Version: TOUA20190506001</a>	
<b>Deadline</b>	Internal Deadline: 27 Jun 2020	




## Technology Offer

<b>ID</b>	TOIT20190621002		
<b>Title</b>	<b>Novel technology for continuous flow or off line multiparametric analysis of particles, emulsions, powders and microcapsules in complex fluids</b>		
<b>Abstract</b>	<p>An Italian company patented a technology for multiparametric characterization of micro and nano-particles for a cheaper, faster and efficacious characterization in biological, industrial and environmental complex fluids and effective quality control processes during lab scale or industrial production. Continuous Flow Analysis of particles in fluids coupled with Flow Field Fractionary devices is possible.</p> <p>Technical partnership and / or commercial agreement with technical assistance are sought.</p>		
<b>Partners Sought</b>	<p><u>Stage of Development:</u></p> <ul style="list-style-type: none"> <li>• Already on the market</li> </ul> <p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SMEs or larger companies</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>• Industrial and academic players involved in the R&amp;D and Quality Control of product based on micro and nanoparticles, emulsions, capsules and powders in the field of pharmaceutical and healthcare, agropharma and agriculture, food and beverage production, cosmetics, pigment</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Improvement and advancement of existing methods and products, adaption and integration of the proposed technology into analytical, inspection, quality control and monitoring applications;</li> <li>• The proposer offers commercialization of the technology, installation and technical assistance and implementation support</li> </ul>		
<b>Link</b>	<a href="#">Full Version: TOIT20190621002</a>		
<b>Deadline</b>	<b>Internal Deadline: 24 Jun 2020</b>		





## Technology Offer



<b>ID</b>	TOBE20190618001	
<b>Title</b>	<b>Brussels based company offering hardware and software for charging stations for electrical vehicles seeks a commercial joint venture or license agreement in Germany, Denmark and/or Italy</b>	
<b>Abstract</b>	<p>Well-established Brussels company provides the charging stations for e-vehicles and a web-based dashboard for the monitoring and managing of the charging activities. The charging stations provide power from 3.7kW up to 22kW, corresponding to a charge of 100km of autonomy in 1h. Simple and advanced version available with an option to leverage on machine to machine communication, IoT, and energy management.</p> <p>The company supports the increasing decentralization of the energy supply side by providing the necessary hardware and software for the charging of the electrical vehicles and their energy management. The company has a leading position in both hardware and software in Belgium and Luxembourg and wishes to expand their business.</p> <p>Commercial, joint venture or license agreement in Germany, Denmark and/or Italy is sought.</p>	
<b>Partners Sought</b>	<u>Stage of Development:</u> <ul style="list-style-type: none"> <li>Already on the market</li> </ul>	
	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>SMEs or larger companies</li> </ul>	
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>Company already active in the electrical vehicle charging field for a commercial, joint venture or license agreement.</li> </ul>	
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>The agreement would be based on a license agreement for software and royalties/commissions for the hardware development.</li> </ul>	
<b>Link</b>	<a href="#">Full Version: TOBE20190618001</a>	
<b>Deadline</b>	<b>Internal Deadline: 20 Jun 2020</b>	

## Technology Offer

<b>ID</b>	TOIT20190614001		
<b>Title</b>	<b>Meteorological radar products for agriculture</b>		
<b>Abstract</b>	<p>An Italian research team has developed a C-band dual-polarization Doppler weather radar. The radar is capable of providing seamless monitoring of precipitation within a distance of 150km from the radar from which products for a variety of applications can be obtained (e.g. upcoming of dangerous weather conditions).</p> <p>The Italian research team has conducted important theoretical and experimental studies about radar meteorology, all of them published in prestigious international scientific journals. The studies have led to the affirmation of the dual-polarization technology as a reference standard for weather radar and the related methods for quantitative estimation of precipitation and cloud properties as well.</p> <p>The researchers are interested in technical cooperation agreement.</p>		
<b>Partners Sought</b>	<u>Stage of Development:</u> <ul style="list-style-type: none"> <li>• Available for demonstration</li> </ul>		
	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>• SMEs or larger companies</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul>		
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>• The partner sought could be any kind of company or entity that is interested in weather radar products to be used in sectors such as agriculture, transports, insurance, renewable energy.</li> </ul>		
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>• The purpose is to share resources and skills to further the development of the technical aspects of the technology</li> <li>• The researchers are searching for new partners to involve in designing, customizing and testing of products through cost sharing.</li> </ul>		
<b>Link</b>	<a href="#">Full Version: TOIT20190614001</a>		
<b>Deadline</b>	<b>Internal Deadline: 19 Jun 2020</b>		