



## HORIZON 2020

 INDUSTRIAL LEADERSHIP

2 offers (2 new)

 SOCIETAL CHALLENGES

4 offers (3 new)

## PARTNERSEARCH OFFERS FOR EUROPEAN PROJECTS

 EUREKA

4 offers (4 new)

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## PARTNERSEARCH FOR TECHNOLOGY COOPERATION

 Technology Offer



3 offers (3 new)

 Technology Request

3 offers (3 new)

## Industrial Leadership



ID	RDES20181105002		
Call	SME Instrument Phase II		
Title	Internet of Things domestic water controlling device		
Abstract	<p>The new evolution to be developed during the project will be the first IoT domestic water controlling device in the world. Besides the activation and temperature measurement, the new device will control the amount of water saved in every use, so the user knows when Return on Investment (ROI) happens.</p> <p>The project relates to their patented technology, which aims at creating more sustainable housings, businesses and people. The main purpose of the technology is to help reduce the amount of water needed every time hot water wants to be consumed. As it is widely known, when the user wants hot water, there is a certain amount of cold drinking water that must be wasted before the water comes hot. They thought it should not be that way.</p> <p>This technology is already in the Spanish market in a basic version. What they want to do now is creating an evolution based on notably increased connectivity and functions towards the IoT/Smart City market.</p>		
Partners Sought	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SME or larger company</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>Facilitator for the implementation of the technology in several sites (whole buildings, individual houses or businesses) , expertise in construction</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>Analysis of the technology and its compliance with local building and installation norms</li> <li>Analysis of modifications to be made in the technology in order to: solve problems, improve efficiency or applicability</li> <li>Comply with local directives and norms, addition of functions as a result of user experience</li> </ul>		
Link	<a href="#">Full Version — RDES20181105002</a>		
Deadline	Internal Deadline: 01.03.2019— Call Deadline: 01.03.2019		



## Industrial Leadership



<b>ID</b>	RDES20190109001		
<b>Call</b>	H2020-DT-FoF-06-2019: Refurbishment and re-manufacturing of large industrial equipment (IA)		
<b>Title</b>	Extending the lifespan of large industrial equipment		
<b>Abstract</b>	The project objective is the development, testing, demonstration and market uptake of an innovative solution for extending the lifespan of large industrial equipment at least a 20%, increasing the return on investment from major machinery. This will be achieved through a combination of condition monitoring intelligence enabling fault diagnosis and prognosis, and refurbishment on large industrial equipment.		
<b>Partners Sought</b>	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>SME or larger company</li> </ul>		
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>Industry that uses large industrial equipment, (chemical, petrochemical, machinery, paper, pulp, food, metal, textile, electric power generation, water or cement sector)</li> </ul>		
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>Piloting the proposed solution</li> </ul>		
<b>Link</b>	<a href="#">Full Version — RDES20190109001</a>		
<b>Deadline</b>	Internal Deadline: 25.01.2019— Call Deadline: 21.02.2019		



## Societal Challenges



<b>ID</b>	RDES20181128001		
<b>Call</b>	H2020 LC-GV-03-2019: Smart, green and integrated transport		
<b>Title</b>	Developing an urban lab to test and deploy Electric Vehicles		
<b>Abstract</b>	<p>The project aims at removing the barriers for large-scale uptake of e-mobility by means of providing new user-friendly charging solutions adaptable to the needs of different e-mobility users. This includes low power cheap charging for overnight parking and light Electric Vehicles, superfast charging supporting long-range travels, and automated charging solutions for increased convenience and user-friendliness.</p> <p>The developed solutions will be scalable towards electric road systems and usable for automated vehicles. A planning tool will be developed to guide the optimal deployment of a charging infrastructure that is adapted to the needs of the users and the society as a whole, considering both power grid limitations, availability of renewable energy sources and local energy storage.</p>		
<b>Partners Sought</b>	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>Large company</li> </ul>		
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>Leading and follower cities, based in the EU or H2020 associated country with the capacity to develop and implement the regional transport policy related to the deployment of Electric Vehicle</li> </ul>		
	<u>Tasks to be performed:</u> <p>Create an urban lab to test new solutions and business models:</p> <ul style="list-style-type: none"> <li>Raising awareness /dissemination of EV uptake benefits;</li> <li>Provide the public sector perspective to the project and make sure the solutions tested in the project can be applied in their respective cities.</li> <li>Ability to involve another key stakeholder in the city /TEN-T surrounding areas.</li> <li>Commitment to learn from leading cities, study the Living Labs and its findings in the later and explore possible replicability of solutions</li> </ul>		
<b>Link</b>	<a href="#">Full Version — RDES20181128001</a>		
<b>Deadline</b>	Internal Deadline: 28.02.2019— Call Deadline: 22.10.2019		



## Societal Challenges



<b>ID</b>	RDMK20181219002		
<b>Call</b>	H2020-CE-SC5-04-2019: Building a water-smart economy and society		
<b>Title</b>	Interconnectivity Model for Smart Water Management		
<b>Abstract</b>	<p>The Project aims to demonstrate in large scale an innovative overarching model of water planning and management in all areas of water use (communal, industry, agriculture, energy generation sector). The model will be based on holistic and integrated technological, environmental, managerial, financial and social approach for creation of a complex and systemic method for the model that will promote a holistic connection among users, supported by:</p> <ol style="list-style-type: none"> <li>1) modern methodological approaches and tools for: water resources modelling</li> <li>2) maximal mobilization of alternative water sources (groundwater, rainfall, treated outlet water)</li> <li>3) IT tools and novel software for optimal planning and long-term sustainable management of water resources,</li> <li>4) novel technologies for circular economy applied in communal and industrial waste water treatment, recovery and reuse</li> </ol>		
<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>• Expertise in the field of circular economy and experience in research projects</li> </ul>		
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>• Contribute to the project objectives (overarching model of water planning and management in all areas of water use)</li> <li>• Submit proposals for further development of the project concept</li> </ul>		
<b>Link</b>	<a href="#">Full Version — RDMK20181219002</a>		
<b>Deadline</b>	Internal Deadline: 30.01.2019— Call Deadline: 19.02.2019		


## Societal Challenges



<b>ID</b>	RDMK20181219001		
<b>Call</b>	H2020-CE-SC5-07-2019: Raw materials innovation for the circular economy		
<b>Title</b>	Innovative Circular Economy Model of Use for Recycled Waste		
<b>Abstract</b>	<p>The Project aims at development and demonstration in large scale (several cities across Europe) of an innovative model of use of recycled electronic waste (provided from end of life products such as computers and TV sets), as raw material in production of concrete.</p> <p>The innovation is based on previous wide research and laboratory experiments and tests for confirmation of mechanical and chemical properties of concrete mixtures wherein fine aggregate of natural sand has been replaced by glass powder made of selected and sorted electronic waste.</p> <p>The project will demonstrate a cutting edge systematic solution integrating major components</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>• R&amp;D institutions, designers and manufacturers of technological equipment applicable</li> <li>• Universities and SMEs that have experience in research projects</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Contribute to the project objectives</li> <li>• Submit proposals for further development of the project concept</li> </ul>		
<b>Link</b>	<a href="#">Full Version — RDMK20181219001</a>		
<b>Deadline</b>	Internal Deadline: 30.01.2019— Call Deadline: 19.02.2019		

## Societal Challenges





<b>ID</b>	RDFR20180219001 
<b>Call</b>	LC-SC3-RES-1-2019: Developing the next generation of renewable energy technologie LC-NMBP-32-2019: Smart materials, systems and structures for energy harvesting
<b>Title</b>	Gallium oxide based Oxytronics
<b>Abstract</b>	<p>The objective of the PROXY consortium is to develop a solution addressing the issue of efficient energy conversion. The consortium will develop novel approaches for the fabrication of power devices/ PV cells / sensors via the adoption of a new and environmentally friendly electronics technology based on the emerging, cost effective and earth abundant element based wide bandgap (WBG) semiconductor.</p> <p>The consortium plans to demonstrate that novel methodologies and technologies for the fabrication of beyond state-of-the-art power devices /PV cells/sensors would also simultaneously offer both lower cost and higher performance.</p> <p>Design issues related to green electronic devices (on the base of non toxic material) for moving toward device miniaturization, with reducing cooling requirements (water waste) will be also taken into account.</p> <p>The device potential environmental impact and the potential market by designing a circular economy model will be also included in the project.</p>
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>SME and large industry</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>Industrial partners active in semiconductor electronics /sensor /photovoltaic (PV)</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li><b>SME</b> will act as an end user testing the product</li> <li><b>Industrial (MNE)</b> to integrate into the consortium an advisory or management board member, giving guidelines and promoting the circular economy model for gallium</li> </ul>
<b>Link</b>	<a href="#">Full Version — RDFR20180219001</a>
<b>Deadline</b>	Internal Deadline: 29.05.2019— Call Deadline: 21.07.2019





## Eureka Eurostars



ID	RDCH20190108001		
Call	Eureka Eurostars 2		
Title	Smart platform to assess, monitor and promote a good sleep hygiene		
Abstract	<p>The objective of the project is to develop methodologies, software and new devices to collect, store and share data about sleep and general activity. The project aims at interfacing electroencephalography (EEG), electrooculography (EOG), and electromyography (EMG) data collected in a home based environment gathering data about sleep architecture that could be shared with the physician or used as a biofeedback for the user.</p> <p>Many people are not keen to fill in sleep diaries and to collect automatically the information can be seen as a plus. Furthermore, insomnia, as well as other disorders, can be treated with biofeedback.</p> <p>An advanced version of the devices could be used by sleep physician to gather important information and to save the cost and discomfort of a full polysomnography (PSG).</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>Partners active in the medical devices, sensors, mobile sensor device area</li> <li>Expertise in sleep medical devices and/or mobile application development</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>Development of a solid business model, with attentions to the requirements for certification and commercialization needs</li> </ul>		
Link	<a href="#">Full Version — RDCH20190108001</a>		
Deadline	Internal Deadline: 25.01.2019— Call Deadline: 28.02.2019		





## Eureka Eurostars





ID	RDNO20190102001		
Call	Eureka Eurostars 2		
Title	Prosthetic Socket Scan Print Manufacture		
Abstract	<p>A Norwegian company, providing multifunctional Hydraulic hand prosthetics, needs a partner specialising in CAD modelling and optimising</p> <p>CAD optimising of a 3D scan model of the arm stump is a crucial step to design a prosthesis that fits a user. The 3D scan shall be of the arm stump in several different positions and with different elbow angles. Each 3D scan shall result in a "point cloud" to be uploaded to the data cloud. The different "point clouds" shall be fused into a 3D model of a socket to fit the arm stump comfortably in all situations. The assumed accuracy is at least 1mm in arm stump dimensions, but better accuracy is preferred.</p> <p>The vision of the company is to supply a complete cost effective, reliable and functional prosthetic arm to users to improve their quality of life.</p>		
Partners Sought	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>SME or larger company</li> </ul>		
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>Expertise in the CAD automation area, may have worked with wearable devices fit to a body part</li> </ul>		
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>Take responsibility for CAD automation processes that meet the stringent requirements for a prosthetic arm (i.e. sleeve, socket)</li> </ul>		
Link	<a href="#">Full Version — RDNO20190102001</a>		
Deadline	Internal Deadline: 31.01.2019 — Call Deadline: 28.02.2019		



## Eureka Eurostars





<b>ID</b>	RDKR20180830001		
<b>Call</b>	Eureka Eurostars 2		
<b>Title</b>	Genome Data Processing Hybrid Cloud		
<b>Abstract</b>	<p>A Korean company provides Hybrid Genomics Cloud, which is the optimal cloud computing environment for genomics service. The technology allows to create and run various genome analysis pipelines. It also contains distributed storage, which stores a large amount of genetic data efficiently.</p> <p>The company wants to collaborate with partners to innovate their genetic analysis platform that has never been found anywhere in the world. The project will lead their platform to develop the following updated functions:</p> <ol style="list-style-type: none"> <li>1) Next Generation Sequencing (NGS) distributed clustering technology for high capacity of genetic data</li> <li>2) Lightweight container-based Next Generation Sequencing (NGS) genome analysis pipeline technology</li> <li>3) Multicloud-based NGS genome analysis platform technology</li> <li>4) Distributed graph database technology for storage and additional analysis of high-capacity genomic data</li> </ol>		
<b>Partners Sought</b>	<p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>• SME or larger company</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>• Healthcare, NGS</li> <li>• Bioinformatics or genome clinical research, performing NGS genomic analysis</li> </ul> <p><u>Tasks to be performed:</u></p> <ul style="list-style-type: none"> <li>• Development of hybrid cloud system for the analysis under research cooperation agreement.</li> </ul>		
<b>Link</b>	<a href="#">Full Version — RDKR20180830001</a>		
<b>Deadline</b>	Internal Deadline: 14.08.2019 — Call Deadline: 14.09.2019		





## Eureka Eurostars



<b>ID</b>	RDKR20181114003		
<b>Call</b>	Eureka Eurostars 2		
<b>Title</b>	Internet of Things (IOT) security technology		
<b>Abstract</b>	<p>The Korean SME established in 2004 has been a portal system development company based on global web agency. They are interested in web-based security technology, such as IoT security and internet disorder solution SW. The company is hoping to develop a diagnostic system in order to detect data forgery, interfering authentication, and signal data infiltration based on AI (Artificial Intelligent). Moreover, prediction of failure and protection of confidential information should be able without human intervention.</p> <p>Therefore, the company is seeking partners to develop IoT security technology that is applied on prediction system of failure based on AI with the advanced functions of access control, attack prevention, and forgery prevention by submitting Eurostar2 proposals under research cooperation agreement.</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>Product Development partners in the security products, systems, and applications</li> </ul>		
	<u>Tasks to be performed:</u> <ul style="list-style-type: none"> <li>The partner should engage in development of IoT security solutions with improvement of existing functions to be applied on diagnostic system and failure prevention system (Research cooperation agreement)</li> </ul>		
<b>Link</b>	<a href="#">Full Version — RDKR20181114003</a>		
<b>Deadline</b>	Internal Deadline: 14.08.2019 — Call Deadline: 14.09.2019		



## Technology Offer



<b>ID</b>	TOPT20180911001		
<b>Title</b>	Fall prevention technological framework to enable active ageing and rehabilitation in elderly communities		
<b>Abstract</b>	<p>This fall prevention solution was developed by a research and technology organisation (RTO) from Portugal, which focuses on developing technologies of practical utility to private and public enterprises and of wide benefit to society.</p> <p>This prevention solution was developed to enable the detection of life-threatening events such as falls, specially in the case of elderly and vulnerable people.</p> <p>The system allows for continuously monitoring of movements and activities of elderly and vulnerable people, supports quantification of ambulation activities, infers their physical activity status and predicts the risk of falling, or other functional declines.</p>		
<b>Partners Sought</b>	<p><u>Stage of Development:</u></p> <ul style="list-style-type: none"> <li>Available for demonstration</li> </ul> <p><u>Type of Partners sought:</u></p> <ul style="list-style-type: none"> <li>University</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>Industry partner interested in commercially exploiting this technology</li> </ul> <p><u>Task to be performed:</u></p> <ul style="list-style-type: none"> <li>Integration in the product portfolio (commercial agreement with technical assistance or license agreement)</li> <li>Further developments of the present system (research cooperation agreements)</li> </ul>		
<b>Link</b>	<a href="#">Full Version — TOPT20180911001</a>		
<b>Deadline</b>	Deadline: 10.01.2020		



## Technology Offer



<b>ID</b>	TOFR20181218001		
<b>Title</b>	<b>Up-to-date and advanced surface imaging, analysis and metrology software for use with profilers and microscopes</b>		
<b>Abstract</b>	<p>A French company specialized in surface and image analysis working on a new updated and advanced version of its software is looking for licence agreements and commercial agreements with technical assistance with manufacturers of scientific instrumentation (scanning electron microscopes, scanning probe microscopes, profilometers, spectral analysers etc.) to integrate its image/surface analysis solutions in their equipment. Cooperation with research institutes is also sought.</p> <p>The company is working on a new version of the software to be released in 2019 which will include new possibilities and functionalities for applications in the field of nanotechnologies for analysis from the nanometer scale to the millimeter scale with a powerful set of tools for visualising, analysing and reporting on data.</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>• SME or larger company</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>• Scientific instrument (microscope or other surface measuring device) manufacturers whose customers wish to visualize, analyze and report on data obtained using these instruments</li> <li>• Research/academic institutes using one or several types of scientific instrumentation and requiring data analysis tools</li> </ul> <p><u>Task to be performed:</u></p> <ul style="list-style-type: none"> <li>• The French company will bring technical assistance as for instance training or specific developments according to the partner's needs</li> </ul>		
<b>Link</b>	<a href="#">Full Version — TOFR20181218001</a>		
<b>Deadline</b>	<b>Deadline: 15.01.2020</b>		



## Technology Offer



<b>ID</b>	TOLT20180814001		
<b>Title</b>	Electric-jet micro-Propulsion System for Nanosats		
<b>Abstract</b>	<p>The technology and device for its implementation are able to meet the mass demand for this type of rocket motors and identify and put this development in a range of key development needs of the segment of small spacecraft with a very required innovation systems that are radically economical and require minimal energy to convert the energy of the working fluid at jet impulse.</p> <p>The motor, which the company sees as intended for serial production is a plasma unit working on advanced technology for efficient heating of the gas in vacuum by microwave method and then release the ionized gas into outer space by the electromagnetic field that entails the creation of jet thrust in vacuum and allows a SC to develop or to support the required orbital velocity not slow down in orbit and not burn in the dense layers of the Earth atmosphere.</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>• 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>• Partners with expertise in laboratories</li> </ul> <p><u>Task to be performed:</u></p> <ul style="list-style-type: none"> <li>• Laboratory carrying out manufacturing and conducting of the testing complex with Propulsion System with further delivery to the market of commercial propulsion systems for satellites (research cooperation agreement)</li> <li>• Laboratory being build and run by both parties, however it would be expected that significant degree of the skills, knowledge and resources required will come from the partner (joint venture agreement)</li> </ul>		
<b>Link</b>	<a href="#">Full Version — TOLT20180814001</a>		
<b>Deadline</b>	Deadline: 16.01.2020		

## Technology Request





<b>ID</b>	TRNL20181219001		
<b>Title</b>	Looking for new colloidal silica nano particles		
<b>Abstract</b>	<p>The company's colloidal silica brand provides a versatile platform that allows them to fulfill many of their customers' needs. However, the company wants to expand their portfolio to provide new functionalities for next generation applications with increasingly high performance demands.</p> <p>The company is not focused on trying to find new ways of producing their current products, but partners are free to submit ideas of this kind to the company's open challenge. For this challenge area, they will focus on ideas from startups and scaleups which already have a proof of concept and production at kg scale, so that a new product can be launched within three to five years. Small companies that have already commercialized a niche product and are looking for a partner to help them broaden their applications are especially welcome to join.</p>		
<b>Partners Sought</b>	<p><u>Stage of Development:</u></p> <ul style="list-style-type: none"> <li>Available for demonstration</li> </ul> <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>Startups and scaleups active in the field of small particle technology which already have a proof of concept and production at kg scale, so that a new product can be launched within three to five years</li> </ul> <p><u>Task to be performed:</u></p> <ul style="list-style-type: none"> <li>Cooperation with partners would be in the frame of a research or a technical cooperation agreement</li> </ul>		
<b>Link</b>	<a href="#">Full Version — TRNL20181219001</a>		
<b>Deadline</b>	Deadline: 11.01.2020		





## Technology Request



<b>ID</b>	TRIE20180904001		
<b>Title</b>	<b>Scientific research partners to work on animal feed from olive waste</b>		
<b>Abstract</b>	<p>This Irish company has developed a method of turning waste and by-products of olive oil into a premium animal feed.</p> <p>The company was established in 2017 and is already exporting directly to customers in a number of countries including Australia and the United States. They are currently providing Wagyu cattle farmers with a premium olive feed. Each batch of feed created is fully traceable and certifiable. They provide cutting edge scientific based research on nutritional and health benefits not only for the animal, but also for the consumer.</p> <p>They collect the finest olives after they have been pressed for oil, and transform them into a nutritious feed for wagyu cattle, through a unique and proprietary cooking process. While the feed is currently being produced for wagyu cattle specifically, there is potential for other types of animal and fish feeds.</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>SME or larger company</li> <li>R&amp;D Institution</li> </ul> <p><u>Specific area of activity:</u></p> <ul style="list-style-type: none"> <li>Expertise in the animal feed sector or food waste sector</li> </ul> <p><u>Task to be performed:</u></p> <ul style="list-style-type: none"> <li>Establish a scientific basis and to produce data which the company can use as a basis to launch into different sectors and industries</li> </ul>		
<b>Link</b>	<a href="#">Full Version — TRIE20180904001</a>		
<b>Deadline</b>	<b>Deadline: 15.01.2020</b>		

## Technology Request



<b>ID</b>	TRIT20190104001		
<b>Title</b>	Looking for innovative assisted reproductive technologies		
<b>Abstract</b>	<p>An Italian centre of reproductive medicine is looking for innovative assisted reproductive technologies to be tested in its clinic. The company is also interested in testing updates of technologies which have already been available on the market and normally used in the sector. The clinic complies with the most recent and restrictive European standards applied for the construction of centres dealing with sterility.</p> <p>Firstly, they do a diagnostic classification of the sterile couple through a series of tests such as:</p> <ul style="list-style-type: none"> <li>• Hormonal assays to evaluate the ovarian reserve</li> <li>• Ultrasound monitoring of ovulation</li> <li>• Sterosalpingography or sonosalpingography to evaluate tubal patency</li> <li>• Spermogram for the evaluation of the male factor</li> </ul> <p>Once the problem is identified, assisted reproduction techniques are applied in the centre.</p>		
<b>Partners Sought</b>	<u>Stage of Development:</u> <ul style="list-style-type: none"> <li>• Under development/lab tested</li> </ul>		
	<u>Type of Partners sought:</u> <ul style="list-style-type: none"> <li>• SME or large industry</li> <li>• R&amp;D Institution</li> <li>• University</li> </ul>		
	<u>Specific area of activity:</u> <ul style="list-style-type: none"> <li>• Developers of innovative assisted reproductive technologies</li> </ul>		
	<u>Task to be performed:</u> <ul style="list-style-type: none"> <li>• Perform the system prototype demo in operational environment (technical cooperation)</li> <li>• In case of fully developed technologies the centre will purchase the technology and the international partner will provide the necessary services to support the technology transfer</li> </ul>		
<b>Link</b>	<a href="#">Full Version — TRIT20190104001</a>		
<b>Deadline</b>	Deadline: 10.01.2020		