

Technologies under the spotlight : a way to further develop your business !

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Send the ref number to bandreani@hub.brussels to get the contact details of
your potential business partners

Applications for Transport and Logistics

Leading Dutch service provider in mail and logistics is looking for innovative SMEs who have solutions to improve the process of loading and unloading delivery vans - TRNL20181002001

The Dutch service provider is transforming from a traditional mail delivery business into a logistics service provider. They are looking for innovative SMEs who have solutions for an improved process for loading and unloading the delivery vans. An easy solution for loading and finding parcels in the van suits the needs of all of their delivery employees. The cooperation would be in the frame of a technical cooperation agreement. This technology request is part of an open innovation challenge

Dutch postal company is searching for new innovative green delivery services in order to support local retailer stores to improve their sales - TRNL20181003002

A Dutch privately owned (mail) delivery organization is open for new green delivery concepts that help local retail stores with consumer's goods to improve their sales. They are looking for SME's and startups with new solutions in green delivery solutions. The Dutch company is offering a long-term strategic relation in a services or commercial agreement with technical assistance. This technology request is an innovation challenge and is published on an open innovation platform.

Inland container tracking solutions sought by multinational shipping company- TRNL20181005001

A multinational shipping enterprise with a base in the Netherlands wants to inform its clients about location and estimated time of arrival of their containers. Therefore it is looking for partners with novel approaches to track containers before and after sea transport without adding an extra device. It aims to set up a cooperative pilot project to show the potential of the technology within the framework of a services agreement. This technology request is part of an open innovation challenge.

Data processing

Dutch international operating payment service provider is looking for smart solutions to increase the efficiency of the onboarding process - TRNL20181003001

A Dutch online and mobile payment service providing company is looking for solutions and technologies to increase the efficiency of the onboarding process. They are seeking companies specialized in developing mobile and internet application systems with a focus on smart tooling, workflow and software or big data analytics. This request is an



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innovation challenge and is published on an open innovation platform. A research cooperation agreement or a technical cooperation agreement is envisioned.

Dutch software developer is looking for partners interested in joint development of a digital standard for transferring data from cash registers to accountancy software - TRNL20181010001

The Dutch company specializes in developing accountancy software for companies wants to make registration easier by adopting cash receipts automatically in their accountancy software, skipping printing and reading steps. Both companies in the supply chain and expertise are sought to develop a shared non-profit digital standard to connect cash registers and software systems. A research cooperation agreement is envisioned. This innovation challenge is published on an open innovation platform.

Health / e-Health

Innovative method and device for very precise diagnosing of the "dry eye" condition – ref TOBG20180911005

A Bulgarian research institute has developed an innovative method and device applicable for precise diagnosing of the "dry eye" medical condition. The institute is looking for commercial agreements with technical assistance with companies for the implementation of the innovation.

Technology of biopolymer coating on titanium implants – ref TORU20180828004

A university from Russia represents the technology of biopolymer coating of titanium implants for surgery and transplantation. The coating acts as carrier of medicines - antibiotics. Biopolymer coatings for titanium implants are designed to maintain and stimulate the process of bone fracture treatment and for intramedullary osteosynthesis. Partners are sought for commercial agreement with technical assistance.

Commercial partnership for Pharmaceutical companies involved in ophthalmology, glaucoma treatment and retinal diseases – ref TOIT20180711002

The company, an Italian company founded in 2009, proposes an Innovative Patent technology for the visual rehabilitation by means of biofeedback. The company is searching for partners as pharmaceutical companies producing substances for glaucoma treatment and neuro-protection. The company objective is signing Commercial agreements with technical assistance, for testing and follow up of partners' treatment

Construction & Materials

Innovative and patented adaptive photovoltaic facade system – ref TOIT20180905002

An Italian architecture company has developed and patented a façade system that allows the designing of new and efficient buildings and the energy renovation or conversion of the whole or part of existing ones, while responding to net Zero Energy Building (nZEB) requirements and drastically reducing the Green House Gas (GHG) emissions. The company is looking for different funding opportunities to start the development phase of the system.





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An Italian creative hand-craft laboratory that produces handmade jewels is seeking for experts in plastic materials – ref TRIT20180910001

An Italian hand-craft laboratory, that works in the creative sector and produces handmade jewels from recovery polyethylene terephthalate (PET), is seeking for technicians or experts in processing PET, or plastic materials structurally comparable to PET, for a technical cooperation agreement or service agreement

Sport techs

Robotic ankle for research - TOES20181003003

A Spanish technological company has developed a robotic ankle for research related to rehabilitation, biomedicine, and sports. It is an open system that can be fully controlled and programmed by the researcher and is equipped with different sensors. The company is looking for commercial agreements with technical assistance.

Industry

Data analyses for robotized validation of rules and regulations on specific industry audits - TRNL20180924001

A Dutch subsidiary of an international accountancy & advisory firm wishes to develop an Audit Intelligence Robot based on data analytics techniques for its financial and risk auditing activities. They are looking for expertise in algorithms and Artificial Intelligence to help generate a pre-audit statement or report for auditors. Collaboration to be based on a research cooperation agreement or a technical cooperation agreement. This technology request is part of an open innovation challenge

Security

Advanced surveillance system for the protection of urban soft targets and urban critical infrastructures – ref TOES20180824001

A Spanish SME has developed an innovative solution for the protection of urban environments and critical infrastructures that provides those in charge of public and private security with an intelligent surveillance and decision making service in critical situations. It is based on a set of intelligent robots embedded inside a fleet of Unmanned Aerial Vehicles (UAV). The SME is interested in final users for commercial agreements with technical assistance or IT companies for technical cooperation.

Device to immobilise buses from unauthorised persons with malicious intent – ref TOUK20180830001

A UK company has developed a standalone electronic device to provide enhanced control over who is authorised to drive a vehicle, which incorporates a smart card. The immobiliser device is able to integrate with existing third party equipment on a bus such as telematics and smart ticket machines, to ensure that only an authorised driver can start the bus. They are seeking bus companies interested in having the device installed by the company via commercial agreement with technical assistance.





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Smart mobility



Spanish city council is looking for smart mobility solutions under research, technical or commercial agreement - TRES20180926001

A Spanish city council aims to move forward on sustainable and smart mobility solutions. Consequently, this city council is seeking for urban, sustainable and smart (eco) mobility initiatives, agreements or partnership, whereas innovation leads the way and simultaneously meets social challenges. It offers an open innovation ecosystem, creates a living lab, which are used to add value to the innovation process. Research, technical cooperation or commercial agreement are sought.

Wanted: Innovative solutions for smart cities - TRLU20180905001

A Luxembourg club of big companies has opened a call for proposal for startups to provide innovative solution for smart city. Startups from Belgium, France, Germany that submit a proposal in the field of mobility, environment, lifestyle changes or economic development will have the opportunity to pitch during a dedicated event in front of interested companies. Partnership agreements can take multiple forms such as technical cooperation or joint venture, depending on the final selection.

Virtual reality

Virtual Reality based technology for the blind and visually impaired people – ref TOES20180727001

A Spanish SME, active in virtual reality and smart wearables areas, has developed an innovative virtual reality kit experience for the blind and visually impaired—not with a headset, but with a pair of smart gloves. It makes possible that the blind can 'see' the shape of the 3D virtual object by following the vibrations received through the gloves. They're interested in commercial agreements with technical assistance with final users or technical cooperation for joint exploitation and dissemination