

Water Partnering Opportunities  
**Water Catalogue 2018**  
*H2020 Water Special*



# PREFACE

***“Water is life's matter and matrix, mother and medium. There is no life without water.”***

*Albert Szent-Gyorgyi | 1893-1986 | Hungarian Biochemist | 1937 Nobel Prize for Medicine*

The Water Catalogue is offered to you by the Sector Group Environment of the Enterprise Europe Network.

In the Water Catalogue you can find:

- **Water related Partner Opportunities profiles**
- **EEN Environmental events**
- **Horizon 2020 & Water relevant calls (NEW!)**
- **Water Networks (recommended by the network)**
- **Contact details of the Sector Group Environment members**

The Water profiles published in the catalogue are summaries. The complete description of the profiles can be found in [Partnering Opportunities](#) on [een.ec.europa.eu](#) (scroll down, left, click on “search current opportunities”).

Are you interested in the Water profiles? Please, contact your local Enterprise Europe Network Office (see chapter 7).

For more information on the catalogue and/or on the Dutch Water profiles, please contact:

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We hope you will be inspired by our Water Catalogue!

**Sector Group Environment**



Environment

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# 1. Enterprise Europe Network

## Business Support on Your Doorstep

The Enterprise Europe Network is a key instrument in the EU's strategy to boost growth and jobs.

The network offers support and advice to businesses across Europe and helps them make the most of the opportunities in the European Union. Our services are specifically designed for small and medium enterprises (SMEs) but are also available to all businesses, research centers and Universities across Europe.

The Enterprise Europe Network brings together business support organizations from more than 60 countries. They are connected through powerful databases and know Europe inside out. What's more, they have been working together for years, some even for decades. You'll be amazed at how well your local Network contact point is connected in Europe, and even beyond.

With over 600 member organizations we are always close to where your business is based. Whichever Network contact point you get in touch with, we will either assist you on the spot or put you in touch with a specialized branch in your region even better placed to serve you, seize the unparalleled business opportunities in the EU Single Market.

Set the course for your success in Europe and get in touch with your local Network contact point today. <http://een.ec.europa.eu/about/branches>

**“The world’s largest support Network for SMEs with international ambitions!”**

Our support services:

- **EU law and legislation**
- **Access to Finance**
- **Intellectual Property Rights**
- **Technology Transfer**
- **Going International**
- **Research funding**
- **Speak up on EU law**



## 2. Sector Group Environment

The Sector Group's mission is to contribute to the development and competitiveness of SMEs and other organizations in the environmental sector through the mediation of partnerships, exploitation of research results, identification of financing schemes and provision of other support mechanisms in the areas of commerce, innovation and technology, and R&D. This will be implemented through a broad spectrum of services, ranging from information provision to specific events and individual consulting and advice.

The group aims at a high level of commitment and professionalism which will contribute to the learning curve and specialist expertise in the area of environment for the participating members and organizations, as well as providing value added services for this particular segment of Enterprise Europe Network clients.

### Topics covered:

- Water & wastewater treatment
- Air treatment
- Soil treatment
- Recycling & recovery
- Waste management
- Waste treatment
- Waste to energy
- Environmental sensing & monitoring
- Cleaner production
- Sustainable development

### How can you benefit from the Sector Group Environment?

- Finding business and cooperation partners;
- bringing together enterprises, institutes, stakeholders and public bodies;
- advising on funding opportunities from EU research programs;
- identifying and promoting innovative technologies, products and services, and matching technology supply and demand;
- organizing brokerage events, company missions, symposia, conferences and workshops;
- assisting in EU legislation matters such as Directives and Regulations;
- making eco-innovation visible, attractive and available to all industries.

**More information:** <http://een.ec.europa.eu/about/sector-groups/environment>



## 3. Events Environment 2018

All Enterprise Europe Network branches organize a variety of events where you can meet potential business, research, cooperation partners and learn all you need to know to expand your business in Europe.



The Enterprise Europe Network has held more than 20 000 local events for small businesses, with more than 742 000 participants. Check our events calendar regularly to see which events are coming up in your industry sector or in your region:

<http://een.ec.europa.eu/tools/services/EVE/Event/ListEvents>.

In this chapter you can find list with the upcoming Environmental related events in 2018.

### February 2018

- |            |  |
|------------|--|
| 07/02/2018 | <b><u>Biogaz Europe 2018: International Business Meetings</u></b><br><b>Brokerage Event</b> - Nantes (France)  |
| 19/02/2018 | <b><u>Meet the Buyer - Opportunities in International Water Markets &amp; World Water-Tech Innovation Summit</u></b><br><b>Brokerage Event</b> - London (United Kingdom) |
| 28/02/2018 | <b><u>Company mission of Norwegian companies to Poland during ENEX/EKOTECH FAIR 2018</u></b><br><b>Company Mission</b> - Kielce (Poland)                                 |

## March 2018

- 07/03/2018 [Ecobuild Matchmaking 2018](#)  
**Brokerage Event** - London (United Kingdom)
- 15/03/2018 [Successful R&I in Europe 2018 - 9th European Networking Event](#)  
**Conference/Seminar/Information Day** - Düsseldorf (Germany)
- 15/03/2018 [International brokerage during share.techsumit.sk conference](#)  
**Brokerage Event** - Bratislava (Slovakia)
- 16/03/2018 [BUDGRYF & HOME- a matchmaking for construction, energy and interior decoration sector](#)  
**Brokerage Event** - Szczecin (Poland)
- 22/03/2018 [Water Related Matchmaking Event in BRazil](#)  
**Brokerage Event** - Brasilia (Brazil)

## April 2018

- 04/04/2018 [MEGRA 2018, Slovenia, Meet4Business, International matchmaking event - New business opportunities in construction, energetics, municipal services and trade & green technologies](#)  
**Brokerage Event** - Gornja Radgona (Slovenia)
- 11/04/2018 [Brokerage Event in the framework of the International Fair of Metal Processing STOM 2018](#)  
**Brokerage Event** - Kielce (Poland)
- 12/04/2018 [6th Biopesticide matchmaking event](#)  
**Brokerage Event** - London (United Kingdom)
- 23/04/2018 [EEN Brokerage Event during Hannover Messe 2018](#)  
**Brokerage Event** - Hannover (Germany)
- 24/04/2018 [Technology & Business Cooperation Days at HANNOVER MESSE 2018](#)  
**Brokerage Event** - Hannover (Germany)
- 25/04/2018 [INNOFORM 2018 - Brokerage Event at International Cooperative Trade Fair of Tools and Processing Industry](#)  
**Brokerage Event** - Toruń (Poland)
- 27/04/2018 [Horizon 2020 Brokerage Event Space for Climate and Smart Mobility](#)  
**Brokerage Event** - Paris (France)



## May 2018

- 14/05/2018 **SGE Matchmaking Special at IFAT 2018**  
Munich (Germany)
- 24/05/2018 **European forum on defence and dual-use technologies for the protection of the maritime domain**  
**Brokerage Event** - Toulon (France)

## June 2018

- 14/06/2018 **Global Renewable Energy Supply Chain Conference and Brokerage Event**  
**Brokerage Event** - Liverpool (United Kingdom)
- 27/06/2018 **Partnering Event on Material Innovations at International Conference MatX**  
**Brokerage Event** - Nuremberg (Germany)

## September 2018

- 18/09/2018 **BROKERAGE EVENT - TECHINNOVATION 2018**  
**Brokerage Event** - Singapore (Singapore)
- 25/09/2018 **WaterMatch 2018**  
**Brokerage Event** - Leeuwarden (The Netherlands)

## October 2018

- 09/10/2018 **Biotech Cluster and SME Mission 2018**  
**Company Mission** - Tokyo (Japan)

## November 2018

- 08/11/2018 **Matchmaking Recycling Technology 2018**  
**Brokerage Event** - Dortmund (Germany)

## Water Events supported by Enterprise Europe Network:

- 21/05/2018 **EU GATEWAY Ride the wave to Asia for Environment & Water Technologies**
- 14/09/2018 **Business Missions** – Japan, China, Singapore & Malaysia and Korea

## 4. Partnering Opportunities

The Network manages [Europe's largest online database of business opportunities](#). It contains thousands of business, technology and research cooperation requests and offers from companies and research and development institutions. The database is accessible for free. Interested to have your partner search published, please contact your local EEN office (Chapter 6).

### 4.1 Water Requests

#### **Bulgarian company specialized in dewatering of oil products is looking for entities willing to provide fuel and oil products**

Bulgaria (BRBG20170419001)

A Bulgarian company specialized in dewatering of oil products is looking for Romanian and Serbian SMEs active in the field of oil processing. The Bulgarian SME considers services agreements and would like to be supplied with liquid fuels, waste fuel and processed oils.

#### **A Chinese company is looking for the technology of producing and applying functional polycarboxylate water reducing agent.**

China (TRCN20170818001)

A Chinese concrete admixture and polymer material company is looking for functional polycarboxylate water reducing agent. They want to cooperate with partners through research cooperation and technical cooperation. They are willing to spend 15 million yuan on this technology.

#### **A Czech company is searching for subcontractors from the field waste water and water treatment end energy**

Czech Republic (BRCZ20171205001)

The Czech company involved in the development, production and delivery of technologies for waste water treatment, water and air treatment and energy is looking for cooperation partners with interesting ideas in research projects dealing with water treatment. The partner should be a subcontractor of transmission solutions which could be transferred to other fields. The cooperation on the basis of subcontracting is considered. The company is cooperating with many academic institutions.

#### **French SME looking for suppliers of filtrating mat for water treatment**

France (BRFR20170503001)

A French SME active in the field of environment and waste treatment is looking for suppliers of filtrating mats which will be integrated in biological waste water treatment systems. These mats should have a large contact surface in order to let bacteria develop for water purification. A commercial agreement for outsourcing is sought.

**Looking for a biodisc technology in the field of waste water treatment**

France (TRFR20170201001)

A French SME specialised in the design and production of domestic waste water treatment units is looking for a partner who has developed so-called biodiscs (near water surface rotating discs) water treatment technology products. The company is looking for a commercial agreement with technical support from the partner to diffuse the technology in its market.

**Looking for a complete technological solution for managing Olive Mill Waste (OMW) water**

Greece (TRGR20170925001)

A Greek SME is producing olive oil. The company is looking for a technical solution able to deal with the Olive Mill Waste (OMW) water. It is a complex problem which has to take care a lot of chemical substances of great volume. Some of these substances could be useful if separated. The Greek company would like to examine complete and proven solution in a commercial collaboration with technical assistance.

**An Israeli distributor of waste and water treatment chemicals is looking for a manufacturer of these chemicals**

Israel (BRIL20160314001)

An Israeli SME specializing in marketing of waste & water treatment chemicals is offering marketing services to foreign manufacturers of similar chemicals. The company wishes to enlarge their product / services portfolio. They are looking for commercial agency & distribution services agreements.

**Multinational chemical company is looking for industrial biofilm prevention / removal technologies for water systems**

Israel (TRIL20160410001)

An Israeli chemical company seeks biocide technologies and/or products with the following characteristics:

1. Materials to prevent biofilm from creating and growing on surfaces in contact with water.
2. Brominated biocides, or materials enhancing biocidal activity of brominated biocides, with additional functionality. Company seeks to sign with partner a JV / Licensing / Research Cooperation agreement.

Identified partners will receive funding to mature the technology.

**Dutch SME is looking for suppliers of soil irrigation products to conclude license agreement to incorporate the company's technology that supplies reliable, quantitative data on water and vegetation on any land surface**

Netherlands (BRNL20161125001)

A Dutch SME active in accurate and detailed data on crop and water conditions is looking for suppliers of soil irrigation products to incorporate the company's technology into the suppliers products. The preferred supplier has customers in Poland, Denmark and Spain. The company offers a license agreement.

**Reversed osmosis technology driven by renewable energy**

Netherlands (TRNL20170914001)

A Dutch governmental organisation is looking for a proven reversed osmosis technology driven by renewable sources for application in the Caribbean territories of the Netherlands.

The organisation is looking for technology options for a feasibility study for application of the technology for irrigation and cattle water production. Based on the results of this study, and selection of the technology (supplier) a commercial agreement with technical assistance is strived for.

**A Polish company specialized in bio wastewater recycling is looking for the cooperation under the manufacturing agreement**

Poland (BRPL20170822001)

A Polish company, established in 1992, offers effective technologies of wastewater treatment and air odor nuisance treatment (with formulations containing bacterial strains). The company is interested in establishing direct cooperation with manufacturers of bio preparations for cleaning, septic tanks, wastewater treatment and importing their raw materials/goods to the environment in Poland. The company is offering long-term contracts for the expansion into the market in Poland.

**A Polish distributor of swimming pool and Spa equipment wants to broaden its product offer and is willing to be an agent or a distributor of equipment producers.**

Poland (BRPL20160531001)

A small company from Poland which is distributing a set of elements used for swimming pools, garden swimming pools and Spa, wants to enlarge its product offer for additional elements. They are searching for manufacturers of various types of pools and Spa equipment in order to become their sales representatives, distributors or agents.

**Portuguese company seeks new products in energy and water savings**

Portugal (BRPT20160223001)

A Portuguese SME with more than 5 years' experience in technical analysis and implementation of energy efficiency projects and water saving solutions is looking for new innovative products (solar solutions, ventilators and other innovative and efficient solutions) to add to its offering portfolio. The company seeks private companies to establish a distribution services agreement.

**Samples sought from industries producing/process waters and other effluents under reciprocal agreement**

United Kingdom (BRUK20170424001)

UK multi award winning SME focused on the development of novel industrialised algal based, sustainable, chemical free technology for the treatment of process waters and other effluents is seeking access to samples from various process water/effluent producing industries initially of materials which are usually released to the environment. Also samples from process which become contaminated by microalgae for study in its lab facilities. Co-operation envisaged under reciprocal agreement.

**Water management company based in the United Kingdom seeks a new chemical manufacturer to supply Bromine sanitiser tablets for use in spa and hot tub water treatments**

United Kingdom (BRUK20170317001)

Company based in the north east of England who are specialists in both water and wastewater treatments are seeking a chemical manufacturer to supply Bromine sanitiser tablets for use in spa and hot water chemical products. A manufacturing agreement is offered.

#### **Installers required for flood protection technologies**

United Kingdom (BRUK20160915001)

A company based in the South East of the United Kingdom offers a broad range of innovative, patented flood protection products to protect all property types, (residential, retail, commercial and government). The product range includes large scale technologies that require civil works partners, which they have developed themselves and supply from partners around the world. As they do not do the installations themselves, they are looking for partners throughout Europe who can.

#### **EUROSTARS Project: SME specialised in the development of ultrasounds cleaning systems for the prevention of biofouling in membrane water treatment facilities**

Spain (RDES20170518001)

A Spanish SME specialised in the development and maintenance of water and wastewater systems is looking for partners for a Eurostars proposal. The objective is the development of an automated system based on ultrasounds for the prevention of biofouling in membrane water treatment (MBR) facilities. The SME is looking for a technology based SME specialised in the development of ultrasound cleaning systems.

#### **COSME proposal : A French cluster seeks partners for a European strategic cluster partnership on the sustainable use of the subsurface.**

France (RDFR20170504001)

A high-performance French cluster operates in the sectors of geosciences and subsurface engineering for energy. In response to the COSME call COS-CLUSINT-2016-03-01 Cluster Go International, the cluster is looking for partners to join a consortium in order to develop an innovative project. Its objective is to establish a European strategic cluster partnership on the sustainable use of the subsurface. Partners sought are clusters with expertise in geothermal energy, renewables and environment.

#### **Polymer electrolyte membranes manufacturer sought for prototyping and testing in a 2nd stage H2020 proposal.**

Spain (RDES20170331002)

A Spanish Public University is coordinating one H2020 proposal within the call NMPB 2016-2017 whose acronym is FotoH2. It has successfully passed the 1st step and the consortium is preparing the 2nd submission stage proposal (deadline 4th May). In order to improve the proposal, the consortium has considered the incorporation of a membrane manufacturer company to develop suitable polymer electrolyte membranes. The partner sought may be able to implement their production on prototype scale.

#### **Romania SME proposes a collaboration in Eureka-Danube 2017 call for developing a technology for biogas production using mixture of macro-algae and biodegradable waste**

Romania (RDRO20170316001)

The R&D-performing SME from Bucharest, working in the field of environmental protection field, developed a technology which enables the innovative and decentralised production of biogas by macro-algae, manure and vegetable waste. The company is looking for research partners for a further development and implementation of their technology.

**ERASMUS+ proposal: partners (universities, experts, research institutions, governmental bodies) related to a safe and sustainable water supply**

Greece (RDGR20170303004)

Greek SME specialised in environmental research seeks partners to join an ERASMUS+ proposal for measuring water availability and proposing measures to ensure a sustainable water supply in the face of negative impact from climate change. The Greek client seeks partners with expertise in environmental issues, and in particular water supply analysis and management, such as universities, research institutes, local authorities, and experts from relevant government bodies.

**H2020 - SME Instrument- Phase 1: looking for public authorities dealing with water/flooding control**

Italy (RDIT20170202002)

A SME based in Italy has developed an advanced land monitoring system: through the installation of meteo stations and detectors, which reveal in real time the hydrometric regime of the watercourse under investigation, the system elaborates data and gives the necessary information for water management and evaluation of risks to the user. They look for research collaborations for a H2020 SME Inst "Boosting the potential of small businesses in the areas of climate action, environment, resources".



## 4.2 Water Offers

### **Drinking water pipeline cleaning system with a special air water jetting**

Austria (TOAT20170413001)

An Austrian company has developed a drinking water pipeline cleaning system which cleans the water pipes with an air water jetting procedure. This procedure removes iron, manganese, humus, sludge, sand and other sediments without any chemicals. The system works in a low manner with the result that the durability of the water pipes and pumps increases. The company seeks partners for commercial agreements with technical assistance or license agreements or research partners for further development.

### **Industrial wastewater treatment through vacuum evaporation**

Austria (TOAT20170123001)

An Austrian company has developed a process for the purification of industrial wastewater and the reuse of the raw material. The installation of the evaporator system into industrial facilities allows a considerable reduction of volumes of sewage to dispose. The company is looking for industrial partners through license agreement or commercial agreement with technical assistance.

### **Distribution partner sought for a mobile water treatment plant in modular construction for polluted site catchment**

Austria (BOAT20170511001)

An Austrian company developed a mobile water treatment plant for polluted site catchments. The plant transforms polluted raw water into pure drinking water. The modular system allows an individual planning and design according to any special requirements. The product is characterised by its quick readiness for action, easy transport and wide range of application. The company is looking for worldwide distribution partners.

### **A Belgian water utility is looking for partners for a project aiming at recovering heat from wastewater**

Belgium (TOBE20171010002)

A Belgian water utility is looking for partners for a project aiming at demonstrating an innovative wastewater heat recovery system, in an urban context. For this purpose, the water utility seeks other water utilities and cities interested in demonstrating the wastewater heat recovery system in cities. Type of agreement: research or technical co-operation.

### **Integrated software for water quality assessment**

Belgium (TOBE20161221001)

A research center of a Walloon University has developed a decision support model for quality management of the aquatic environment. Provided with Graphical User Interface, the model takes into account the anthropogenic loads and their impacts on the physicochemical quality of the modelled river system. The model is in use by water management stakeholders. The team is looking for academic, industrial or public partnerships for research, license or collaboration agreements in the field of water.

### **A Chinese environmental protection enterprise is offering sewage treatment equipment**

China (TOCN20170227001)

The company is an environmental protection enterprise engaged in sewage treatment earlier than most of its peers. It offers sewage treatment equipment that can treat with sewage and sludge simultaneously. It is looking for partners in sewage treatment industry for a commercial agreement under technical assistance.

**A Finnish company producing water treatment solutions is looking for agents or distributors from the field waste water and water treatment in Europe**

Finland (BOFI20170518003)

A Finnish company involved in the development, production and delivery of water treatment solutions for both industry and the municipal sectors is looking for agents or distributors under the commercial agency or distribution services agreement in Europe.

This Finnish SME makes process- and layout planning for different uses in water treatment, most common ones being sewage treatment plants, wastewater treatment plants and water treatment plants or water works.

**Water and nitrogen jet cutting, treatment and industrial cleaning.**

France (TOFR20170503001)

A French technical centre has developed a strong expertise in the treatment of metal and polymer based parts, in industrial cleaning and surface functionalizing. The high-pressure supercritical nitrogen jet under cryogenic temperature enables faster, safer and more eco-friendly industrial dry cleaning, machining and cutting without waste production. A commercial agreement with technical assistance is sought with industrial companies interested in using the technology in their processes.

**French tech company is looking for distributors for its innovative storm water management**

France (BOFR20170602001)

The French tech company specializes in the area of storm water management. The company developed the idea of an efficient working system that is easy to implement, and requires as little maintenance as possible, in order to compensate the increasing soil sealing and to restore a more natural flowing system where there are artificial surfaces. The company is looking for distribution agreements.

**French company designing and developing a smart water management solution for showers is looking for manufacturers of shower column or other bathroom accessories**

France (BOFR20170310002)

The French company specialized in natural resources management and energy saving, developed a hydro-economizing shower column enabling significant water and money saving. They are looking for manufacturers of shower panels and columns, or other bathroom accessories to entrust them the manufacturing of their product under manufacturing or subcontracting agreement. Distribution services agreement for the shower column on the partner's local and national market are also considered.

**Realtime systems for automated environmental and water monitoring networks**

Germany (TODE20171016002)

A German company specialised in environmental monitoring networks offers realtime devices that can be used in water, weather and soil monitoring. GPRS data loggers allow an automated measurement of data, transmission via internet and statistical evaluation. Advantages include the devices' ease of usability and high longevity. Partners sought are industry, water suppliers or public utility companies with environmental monitoring tasks for commercial agreements and technical cooperation.

**Measurement data management for the water industry**

Germany (TODE20160314002)

A small German company offers a management system for water measurement data that can be applied in many areas, e.g. in monitoring of rain, floods, water and wastewater plants, hydrology and others. Advantages include higher resolution and the possibility to combine data from many different sources. Partners are sought to implement the system within commercial agreements with technical assistance.

**German manufacturer of sustainable water treatment devices using ultraviolet light is looking for distributors and commercial agents**

Germany (BODE20170815001)

A German company has a long tradition in the production of water treatment products. Some of the products are devices using rays of ultraviolet light to sanitize water without chemicals in private households, in yachts and caravans or all types of swimming pools and ponds. For those sustainable devices, the German firm is looking for distributors and commercial agents under a distribution services agreement or commercial agency agreement.

**German company is looking for distribution partner for solar drinking water purification systems especially designed for remote areas and independent water supply**

Germany (BODE20170206002)

A German SME specialized in manufacturing of solar driven water treatment systems has developed a solar ultrafiltration water purification system that is especially suitable for remote and urban areas with insufficient infrastructure where drinking water availability is scarce. The environmentally friendly system requires only little maintenance and is easy to handle due to automatic operation. The SME looks for distribution partners who will also provide operation and maintenance services.

**A German SME active in cleaning of sewer pipes offers a special technical service to international partners for the restoration of sewage systems or within the waste water treatment**

Germany (BODE20161207001)

The German company developed a special technique to clean soiled water pipes very effectively without the use of chemicals. Because of this intelligent technique it is possible to avoid digging up of the grounds and to tear up the pipes. It can be used to prepare soiled sewer pipes for rehabilitation.

The SME is very experienced in providing this service to various kinds of situations and can offer a services agreement and/or subcontracting.

**A German SME is looking for distribution partners for its new green system for the treatment of oils and dewatering of sludge**

Germany (BODE20161107002)

A German SME, with a main activity in the treatment of sludge oils, used oils, oil/water-emulsions and oily water has developed a new green system for treatment of oils and a system for the dewatering of sludge. The system is in particular of importance for heavy oils and waste disposal systems. In order to expand its business, the company is now looking for distribution partners in Belgium, Denmark, the Netherlands or Poland.

**Odourless and clogging-free transportation of waste water and sewage with pneumatic pump stations**

Germany (BODE20160223001)

A German SME, one of the leading companies in environmental technologies, is offering pneumatic transportation systems for the non-clogging and deposit-free transportation of waste water. Waste water and sewage are collected and transported without blocking by means of compressed air. Moreover wastewater remains aerobic and odourless by the addition of oxygen.

The German company is looking for distribution partners in England, Ireland, Poland, Hungary, Switzerland and Italy.

**All-natural hydrophobic oil adsorbent powders and granules for environmental & industrial purposes**

Hungary (TOHU20170928001)

A Hungarian company with an advanced technology for turning materials into hydrophobic oil adsorbent powders or granules is looking for possible business partners interested in R&D, joint venture or licensing & technology transfer. Main advantage of technology is multiple application: industrial filtering solutions for liquids and gases, emission control, waste management and cleaning, adsorbents, technological cleaning, capillary systems cleaning for food, seed oil, cosmetics industry.

**Thermal disposal and heat recovery of sewage sludge and other organic content communal wastes, with utilization of Phosphorus from the ash and clean CO2 for algae cultures – technology & know-how offered for licensing**

Hungary (TOHU20160420001)

A Hungarian SME developed a burning-disarming system for thermal disposal and heat recovery of sewage sludge and other organic content communal wastes in an integrated process, while provides green electricity and recovers useful materials (especially phosphorous compounds). It's a perfect solution for communal sewage treatment plants and solid waste handling. The SME looks for licensees involved in communal sewage and waste projects in Germany, France, the UK, Denmark, Norway.

**Hungarian SME offers biological monitoring of waters seeks services agreement**

Hungary (BOHU20161208001)

Hungarian company is offering its capacity in biological monitoring in line with the expectations of the Water Framework Directive. Its main services include professional biological monitoring and preparation of impact studies.

They are looking for partners to cooperate within a services agreement or a subcontractor framework with EU countries.

**A small waterproof volumetric irrigation controller for full irrigation or water conduction management. The Israeli company is looking for trade representatives and distributors**

Israel (BOIL20171225001)

An Israeli SME develops, manufactures and markets irrigation controllers for several market segments. They have developed a small, battery operated, waterproof, IP68-standard rated, volumetric irrigation controller to detect a high flow situation and stop water to prevent wasting. Advantages include its professional level irrigation & flow control, ability to work under water while being cost-efficient etc. The company is looking for distribution services and commercial agency agreements.

**Innovative and sustainable process for the management of special and hazardous wastes based on supercritical water with the production of methane.**

Italy (TOIT20161118001)

An Italian start up founded by a researcher group has developed a unique technology for the treatment of special and dangerous wastes (from hospitals, researcher laboratories and industries) with a process that it's innovative, sustainable and safe for the environment thanks to supercritical water that cancel harmful emission. The technology is protected by 5 Italian patents internationally extended. The group is looking for financial or joint venture agreement or technical cooperation agreement.

**Italian producer of chemical products for surface treatments and waste water treatment is looking for distributors and retailers**

Italy (BOIT20160321001)

Young and dynamic Italian company, specialized in the production of technically advanced chemical products for surface treatments is looking for distributors and retailers, in order to sell its products abroad

Moreover, the company produces new generation products and equipment for water treatment. The company is open to a partnership for the supply of both products and equipment for water treatment under a distribution and subcontracting agreement.

**Technology for inhibiting biofilm formation on the surface of drinking water pipe networks using nanoparticle composite**

Korea, Republic of (TOKR20170427001)

A Korean SME has developed anti-microbial nano-composite that can be utilized to keep drinking water distribution network clean. The technology can be applied to plastic and steel water pipes to reduce possibility of biofilm formation, and thus increase the biological stability of tap water. It is cost saving and can be applied to many kinds of fluid-transporting pipes. The company is expecting to cooperate with a partner who is interested in a commercial, financial or joint venture agreement.

**A Korean SME is offering a water purifier and a water softener using a Capacitive De-Ionization(CDI) technology**

Korea, Republic of (TOKR20160112001)

A Korean SME specializing in development of eco-friendly materials and devices provides a technology of purifying and softening water by eliminating dissolved ions from water. It is eco-friendly, energy saving, high in recovery efficiency and easy to operate. The company is looking for a partner who manufactures washing machines, water purifiers or water softeners for commercial agreement or technical cooperation.

**A Lithuanian company, specializing in production of pure and healthy water products using unique techniques, is looking for distributors and importers under distribution services agreement.**

Lithuania (BOLT20171220001)

A Lithuanian scientific research company is producing pure and healthy water products using unique techniques. The company has international experience and has received international awards and certificates for its high quality product. The company is interested in finding distributors under a distribution services agreement.

**Young Luxembourgish water and wastewater treatment company seeks commercial or distribution agreements**

Luxembourg (BOLU20170818001)

The Luxembourgish company is specialized in the treatment of water and wastewater for direct discharge or re-use in selected areas. With a main focus on systems that rely on membrane technology.

The company seeks commercial or distribution agreements in 5 major industrial areas:

- Oil & Gas (produced water)
- Marine sector (scrub water)
- Leachate from landfill sites
- Municipal wastewater in remote locations
- Industries with large amounts of process water that need recycling.

**A fully automated system for monitoring and controlling of water consumption.**

Macedonia, the Former Yugoslav Republic of (TOMK20170227001)

A Macedonian company specialised in engineering and manufacturing of water installations offers a fully automated system for monitoring and controlling of water consumption. The system provides real-time information for optimising water flow, enables different levels of valve control and improves quality of measuring. The integrated cloud features data processing, multi-level functionality and an expandable user interface. Partners for commercial agreement with technical assistance are sought.

**UV-C technology for disinfection of liquids (water), surface and air treatment.**

Netherlands (TONL20161115001)

A Dutch SME is a specialist in the designing, validating and manufacturing of UV-C technology for industry and public organisations. The company has developed a technology for the disinfection (removal bacteria, viruses, yeast and fungi) of water, fluids, surfaces and packaging. The company is offering a commercial agreement with technical assistance or manufacturing agreement to companies with experience in water treatment and who have knowledge of UV systems.

**Water management variables registration system based on smartphone pictures.**

Netherlands (TONL20161108001)

A small Dutch high-tech company has developed a smart and cost-effective monitoring system to support the management of water resources. Water variables (flow, levels, usage) are registered by taking a picture with a smartphone. The pictures are then processed by proprietary pattern recognition software resulting in the required management information. The Dutch partner is offering a commercial agreement with technical assistance to partners active in water management and water organisations.

**Dewatering of waste water sludge and Chemical Oxygen Demand (COD) reduction technology in waste water**

Netherlands (TONL20160420001)

A Dutch technology centre for sales and service of centrifuges is offering a centrifugal extractor and vertical centrifuges for dewatering waste water sludge and separate waste water flows. The technology can be applied in municipal-, and industrial waste water treatment facilities. The company offers a commercial agreement with technical assistance to experienced partners with a complementary product portfolio in various countries in Europe.



**Dutch hydro-powered water pump producer is looking for distributors**

Netherlands (BONL20170516001)

An innovative Dutch SME has developed a hydro-powered water pump for small-scale farmers. The pump does not require any fuel or electricity to operate. It can be used in rivers or canals. The SME is looking for companies in Argentina, Mexico, Peru and Romania for a distribution services agreement.

**Dutch manufacturer of ultrafiltration modules and systems for removal legionella and other bacteria from water is looking for agents and distributors**

Netherlands (BONL20161209001)

The Dutch company is a manufacturer and developer of innovative and unique self-cleaning filter elements and filter systems to produce bacteria free water. The filters provide protection against infection from pathogenic bacteria. The filter mechanically removes suspended solids, bacteria, like the legionella bacterium and viruses, without the use of chemicals. The company is offering a distribution services agreement or commercial agency agreement to partners with water treatment expertise.

**Dutch developer of a preventive and temporary measure against flooding and water damage is looking for business partners**

Netherlands (BONL20161116001)

A Dutch SME has developed an innovative barrier for flood protection. The flexible barrier is specifically designed for ever changing weather circumstances at local level. The reusable barrier can be set up as pop-up dam in rivers, streams, ponds, brooks and canals situations where there is a high flood risk. The company is offering a distribution services agreement, commercial agency agreement or a manufacturing agreement to partners with expertise in flood management.

**Ultrafiltration water treatment system for decentralised and remote applications is offered for distribution**

Netherlands (BONL20161108001)

A Dutch SME is looking for partners to distribute an ultrafiltration system to make potable water from different water sources. The system is stand-alone, easy-to-use, and is applicable for domestic and professional use. It is adaptable to local circumstances and requires very limited skills from the user.

The Dutch SME is offering a distribution services agreement to partners with expertise in the water (treatment) sector including technical skills.

**Dutch manufacturer of innovative ultraviolet systems for water treatment is looking for agents and distributors**

Netherlands (BONL20160419001)

The Dutch SME is a manufacturer of ultraviolet (UV) water treatment systems for industrial and municipal markets. The technology on offer is designed to reduce the amount of microorganisms in potable, waste and process water. The company also provides products for special applications like swimming pools, ballast water treatment and aquaculture. The SME is offering a distribution services agreement or commercial agency agreement to experienced partners within the water treatment industry.

**Flow limiter for wastewater in municipal sewer systems or wastewater treatment plants offered for distribution**

Netherlands (BONL20160218001)

Dutch specialist in the development, design and production of purification systems for industrial waste water treatment has developed a flow limiter. It is designed to limit the flow in overflow basins, surge basins and sewer systems (combined and rainwater) to a predefined, maximum drainage capacity. The company is offering a distribution services agreement or a manufacturing agreement to distributors, engineering firms and production companies of water treatment systems.

**A Polish company developing an environmentally-friendly autonomous water aeration system interested in concluding a commercial agreement with technical assistance**

Poland (TOPL20171208001)

A company from Poland is offering an autonomous water aeration system using special dedicated wind turbines and compressed air tanks. The solution can be used mainly for maintenance of fish ponds, but also in other applications, including water purification. The offered solution is innovative and environmentally-friendly. Commercial agreement with technical assistance is considered.

**New technology for neutralisation of industrial wastewater, concentrated solutions and solid waste containing heavy metals**

Poland (TOPL20170510001)

A Polish company has developed a new technology for neutralisation of industrial wastewater, concentrated solutions and solid waste containing heavy metals. It can be used for neutralization of effluents from electroplating shops, tanneries and also wastes from different hazardous chemical processes.

The partners for technical cooperation or joint venture are sought and also partners for further product development through research cooperation.

**Polish leading manufacturer of wastewater treatment systems is looking for distributors**

Poland (BOPL20170821001)

Polish company located in South of Poland specialises in manufacture and installation of wastewater treatment plants and oil and grease separators. The company would like to establish cooperation with partners from Croatia, Romania, Slovenia, Czech Republic and Ukraine. Considered type of cooperation is distribution services agreement.

**Polish SME offers the service of removing mussels form water systems and is looking for a distributor or partner to implement this solution in other markets.**

Poland (BOPL20161125004)

A company from Poland offers comprehensive services for removing mussels from water systems. The company is looking for partners that deal with hydropower plants, dams and water infrastructure. The SME from Poland is interested in cooperation with distributors and is offering subcontracting services.

**Qatari producer of quality natural water seeks distributors.**

Qatar (BOQA20170912001)

Since 1984 this company is Qatar's established leader in the production and distribution of bottled natural drinking water. It is proudly bottled at source in a pristine rural area 60km's north of Doha for more than 30 years. The company is looking for distributors to commercialize its natural water to different channels.

**A Romanian distributor of innovative, anti-corrosion water treatment chemicals for industrial steam boilers searching for specialized distributors**

Romania (BORO20160803001)

The Romanian company is looking for specialized distributors active in industrial water treatment field for the Swiss products, polyamines based chemicals for water treatment against corrosion and deposits in steam boilers circuits inside industrial facilities.

The targeted countries/areas are: Bulgaria, Hungary and Serbia.

**Innovative plant technology for water disinfection based on mixed disinfectant (sodium hypochlorite and chlorine dioxide)**

Serbia (TORS20160407002)

A Serbian company developed an innovative water disinfection plants with dosing systems producing disinfection solution based on combination of sodium hypochlorite and chlorine dioxide on place of consumption from common salt. The advantage is production of chlorine dioxide from common salt without toxin. The company seeks partners from Croatia, Bosnia and Herzegovina, Hungary, Romania, and Austria interested in commercial with technical assistance, licensing and/or joint venture agreement.

**Eco-friendly boiler water treatment without chemicals**

Singapore (TOSG20170508001)

A Singapore tech SME has researched and developed a green technology which is an Ultra Low Frequency (ULF) wave generator. The technology improves, enhances and protects the productive assets of plants without the use of chemicals. The company is seeking SME industry partners (1-49 employees) to explore a licensing agreement or commercial agreement with technical assistance.

**Powerful composite sorbent for the removal of contaminants from water**

Slovakia (TOSK20170103001)

Established Slovak scientific research institutes have developed a highly effective composite sorbent for the removal of contaminants from water for drinking purposes. These are mainly heavy metals such as arsenic, antimony, chromium, cadmium, lead and others. The composite sorbent can be also used in wastewater treatment, including wastewater from chemical and electronic industry. The institutes are looking for an industrial partner for licensing the technology or to engage in contract research.

**System for the removal of organic micropollutants from wastewater treatment plants**

Spain (TOES20170906001)

A Spanish university has developed a new system for the removal of organic micropollutants from wastewater treatment plants. The system uses lignolytic enzymes combined with nanofiltration/ultrafiltration ceramic membrane and it can be used in treatment plants for pharmaceuticals, pesticides, cosmetics, etc. The university is willing to reach licence agreements with companies specialized in wastewater treatment field.

### **Online flow cytometer for fast detection of fecal contamination in water resources**

Sweden (TOSE20150917001)

A Swedish research institute has developed an online measurement system for early and fast detection of fecal contamination in water resources by using Escherichia coli (E.coli) as indicator bacteria. The system does not need to cultivate bacteria to measure. The concentration is given directly after measuring and can be communicated online. They are now looking for instrument developers and product owners to engage in further development of the system and commercialization.

### **Swedish company specialized in innovative products for water purification based on UV-LED technology is looking for distributors**

Sweden (BOSE20160129001)

A Swedish innovative technology company specialized in developing, producing and selling an energy efficient and environmentally friendly UV-LED based technology for water purification, is looking for distributors. The sought distribution partner is a reseller and/or wholesaler.

### **Passive flow control valve for products using water, other fluids and gases**

Switzerland (TOCH20161128001)

The system, developed by a Swiss SME, is a passive flow control valve for products using water, other fluids and gases. This unique system is a smart and low-cost system that delivers a constant flow rate independently of pressure variations, and does not use extra energy. The company is looking for partners who would be interested in a license agreement and applying this system in their products. Typical collaboration would include further development, adaptation and integration of the system.

### **A Turkish manufacturer of water motors and water pumps is looking for distributors and commercial agents.**

Turkey (BOTR20170602001)

A Turkish company specialized in producing water motors and water pumps is looking for distributors and commercial agents to take part in foreign markets with its products.

### **Turkish company producing water pump systems is seeking for distributors.**

Turkey (BOTR20161102002)

Turkish company specialized in producing more than 500 kinds of water pumps and booster systems such as close coupled/coupled, multi staged/single staged, vertical/horizontal, clean water/waste water submersible pumps and booster systems is looking for distributors.

### **A Ukrainian company is looking for a business partner for the distribution of aerators for the effective enrichment of small and large reservoirs by oxygen with a high rate of oxygen dissolution in water.**

Ukraine (BOUA20171117001)

A well established Ukrainian company specialised in the production of submerged supercavitating aerators for efficient enrichment of small and large reservoirs with oxygen with a high percentage of oxygen dissolution in water, is looking for a business partner who is interested in distributing this product.

The company's products are well known in Ukraine and it wants to expand sales and distribution in EU countries. Distribution services agreement are sought.

**In-situ, early detection technology for water and soil-borne plant diseases offered for collaborative development of crop-specific applications.**

United Kingdom (TOUK20171204001)

A UK agri-tech SME has developed the first, in-situ early detection technology for plant disease with huge potential to improve crop yields and guide sustainable use of pesticides globally. The company seeks partners for joint development of specific applications under joint venture, research cooperation, finance and technical cooperation agreements. It also seeks partners to exploit the market opportunities across the world through commercial agreements with technical cooperation.

**UK university offers novel method for water purification to industry for further commercial development and licensing**

United Kingdom (TOUK20170727001)

A UK university has developed a novel technology that is a safe, recyclable method of water purification ensuring waterborne industrial pollutants are not discharged into the environment. The university is offering this technology to industrial partners in relevant manufacturing, water treatment and end user chemical manufacturing industries for further collaborative development and launch. The partnerships are envisaged as commercial agreements with technical assistance or a licensing agreement

**Water saving control system for intelligent use of rainwater, grey water and mains water in domestic and commercial settings**

United Kingdom (TOUK20161222001)

A UK based SME has developed a patented control system for intelligent use of rainwater and grey water in domestic and commercial settings. The system maximises the use of grey water and harvested rainwater around the house/garden in order to save money on water bills. A fully working prototype has been developed and is now ready for commercial production. The company is looking for partners who can help commercialise the invention through financial or technical cooperation agreements.

**On-site water diagnostic kit to detect microbiological contamination**

United Kingdom (TOUK20160620001)

A UK South West SME with expertise in water quality has developed an on-site diagnostic water testing system which accurately and reliably detects and quantifies E coli contamination in water. It is in an advanced testing and prototyping phase, with batch production tooling completed and assembly processes in place. The company seeks partners to support further research & development and launch the technology on global markets based on a joint-venture, licence or financial agreement.

**Company based in the UK is offering an extensive range of water and wastewater treatment chemicals to global distributors**

United Kingdom (BOUK20170317002)

UK company based in the north east of England is seeking global distributors for their extensive range of chemicals.

The company produces chemicals which are required for the treatment of water and wastewater. Available products include sodium hypochlorite, acids, alkalis, ferric and aluminium based coagulants and solvents.

## 5. H2020 & Water

### Horizon 2020



#### What is Horizon 2020?

Horizon 2020 (H2020) is the EU Research and Innovation program of the European Commission:  
<https://ec.europa.eu/programmes/horizon2020/en/what-horizon-2020>.

*“H2020 aims to stimulate European research and innovation”*

Over a period of 7 years (2014-2020) nearly €80 billion of funding is made available. H2020 is of international nature: participants work together with other European Member States or Associated Countries. This happens in form of a consortium in which partners collaborate to carry out research and find innovative solutions, which, in turn, will strengthen Europe's global competitiveness. Consortiums include small and medium sized enterprises (SMEs), industry, knowledge institutes, universities, governmental and non-governmental organisations and other legal entities.

For regular research and innovation projects, a consortium of at least three legal entities is required from three different countries.

For more information on Horizon 2020, please review the following document ‘Horizon 2020 in brief’:  
<http://ec.europa.eu/programmes/horizon2020/en/news/horizon-2020-brief-eu-framework-programme-research-innovation>



## What are relevant water related opportunities?

H2020 enables parties to research and pilot innovations in the field of drinking and waste water technology, the circular economy, water safety and cross-overs with climate, health, food, energy, ICT and enabling technologies.

### Multi-annual work programs

Funding opportunities under H2020 are set out in multi-annual work programs: <https://ec.europa.eu/programmes/horizon2020/en/what-work-programme>.

In November 2017 the work programs for 2018-2020 has been published. The working programs describe specific topics which are being funded. For each topic the scope, expected impact, budget and deadline for application is provided. The Horizon 2020 program has various sections: <https://ec.europa.eu/programmes/horizon2020/h2020-sections>.

Water related opportunities are spread across the various sections of Horizon 2020.

<b>Water calls in Work Programs H2020 (2018-2020)</b>	
<u>Health, demographic change and wellbeing</u>	1 call
<u>Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy</u>	16 calls
<u>Secure, clean and efficient energy</u>	24 calls
<u>Climate action, environment, resource efficiency and raw materials</u>	18 calls
<u>Secure societies - protecting freedom and security of Europe and its citizens</u>	3 calls
<u>Future and emerging technologies (FET)</u>	5 calls
<u>Information and communications technology (ICT)</u>	10 calls
<u>Leadership in Enabling and Industrial Technologies (LEIT)</u>	16 calls

An overview of the H2020 water related calls for 2018-2020 can be found in the appendix of this catalogue.

## What are the funding opportunities for Small and Medium Sized Enterprises?

Small and Medium Sized Enterprise can take part in the bigger Horizon 2020 projects (the so-called 'Innovation Actions' and 'Research and Innovation actions'. In addition there are specific instruments for SMEs, the SME-Instrument, Eurostars and Fast track to Innovation.

### Horizon 2020 'Innovation Actions' 'Research and Innovation Actions'

"Innovation actions (IA)" are meant for closer-to-the-market activities whereas "Research and innovation actions (RIA)" focus on the development of new knowledge or a new technology.

Calls for proposals are published for these kind of projects. Please review the list with calls for proposals here: [Appendix H2020 water-related calls for the years 2018-2020](#)

For more information on IA and RIA actions and their criteria, please consult the following document (page 3-7): [http://ec.europa.eu/research/participants/data/ref/h2020/other/qm/h2020-grant-factsheet\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/other/qm/h2020-grant-factsheet_en.pdf)

### SME Instrument

The SME instrument is a tool developed by the EU and offers guidance and support for breakthrough innovation projects in order for SMEs to enhance the likelihood of successful market entry. This concerns marketable innovation solutions with ambitions to scale up. This instrument supports high risk as well as high potential SMEs.

More information:

- <http://ec.europa.eu/programmes/horizon2020/en/h2020-section/sme-instrument>
- <https://ec.europa.eu/easme/en/sme-instrument>

Find your national contact point (see also below):

[https://ec.europa.eu/research/participants/portal/desktop/en/support/national\\_contact\\_points.html](https://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html)

### Fast track to Innovation

Fast Track to Innovation (FTI) is a fully-bottom-up measure promoting close-to-the-market innovation activities that is open to all types of participants. FTI aims to reduce the time from idea to market and to increase the participation in Horizon 2020 of industry, SMEs and first-time industry applicants.

More information:

<https://ec.europa.eu/programmes/horizon2020/en/h2020-section/fast-track-innovation-pilot>

## Eurostars

Eurostars is a transnational program that supports SMEs in the development of innovative products, processes or services and is also part of H2020. The goal of the program is to support faster development of innovations and growth of small businesses. Participants work together with at least one partner from a country that also participates in Eurostars<sup>1</sup>.

More information:

<https://ec.europa.eu/programmes/horizon2020/en/h2020-section/eurostars-programme>

<https://ec.europa.eu/programmes/horizon2020/en/area/smes>

## How to get started?

- For more information please contact your national H2020 contact point (NCP). All national contact points can be found through the following website portal:  
[http://ec.europa.eu/research/participants/portal/desktop/en/support/national\\_contact\\_points.html](http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html)
- Consult the H2020 online manual: this manual guides you with step by step instructions on how to prepare and submit your proposal, register your organisation, and prepare or manage your grant: [http://ec.europa.eu/research/participants/docs/h2020-funding-guide/index\\_en.htm](http://ec.europa.eu/research/participants/docs/h2020-funding-guide/index_en.htm)
- Check the NCP Care website, which focuses particularly on Social Challenge 5: Climate action, environment, resource efficiency and raw materials. The NCP Care website offers useful guides, a partner search tool and a resources data hub: <http://www.ncps-care.eu/>

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<sup>1</sup> Eurostars is specific to innovative SMEs, although large companies and knowledge institutions can participate as well

## Examples of successful Horizon 2020 water related projects

### Zerobrine – Project Type: Innovation Action (IA)

- *Total budget: 11.081.973 €*
- *EU Contribution: 10.004.809 €*
- *Call ID: H2020-CIRC-2016TwoStage*
- *Date: 01/06/2017 until 31/05/2021*



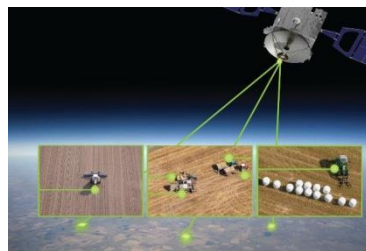
**ZERO BRINE is a project that focuses on the further development of a circular economy approach for the re-use of water and minerals.** In this project the value and supply chain of water and minerals is re-designed for the recovery of resources from saline impaired effluent (brine) generated by process industries. The project will bring together and integrate several existing and innovative technologies aiming to recover end-products of high quality and sufficient purity with good market value. It will be carried out by large Process Industries, SMEs with disruptive technologies and a Brine Consortium of technology suppliers across EU, while world-class research centres ensure strong scientific capacity and inter-disciplinary coordination to account for social, economic and environmental considerations.

*Partners from the Netherlands (coordinator), Spain, United Kingdom, Belgium, Sweden, Turkey, Italy, Poland, Greece and Germany are participants in the Zerobrine project.*

For more information: <https://sc5.easme-web.eu/index.php?b=924002504#> & [http://cordis.europa.eu/project/rcn/210177\\_en.html](http://cordis.europa.eu/project/rcn/210177_en.html)

### WATER4AGRI (SME Instrument)

- *Total budget: 1.914.375 €*
- *EU Contribution: 1.340.063 €*
- *Call ID: H2020-SMEINST-2-2016-2017*
- *Date: 01/10/2017 until 31/03/2019*



**Water4agri focuses on engaging SMEs in space research and development. Water4agri secures water for food and safety with the world's most advanced soil moisture information derived from satellites.** VanderSat has developed a method to provide accurate high-resolution images of soil moisture, at any place on Earth 24/7 a year. Soil moisture is a key indicator for the physical status of a plant, and has a strong predictive value with respect to crop yield and weather conditions including flooding and droughts. By combining microwave data obtained from different satellites. The project aims to reveal a revolutionary data set that can be used to retrieve key information about the water availability for crops at field level. This data is crucial for improving the accuracy of Agricultural (Ag.) models that are the backbone of modern agribusiness.

*Coordinator from the Netherlands: VanderSat B.V.*

For more information: <https://sme.easme-web.eu/?p=783989> & [http://cordis.europa.eu/project/rcn/212163\\_en.html](http://cordis.europa.eu/project/rcn/212163_en.html)

### **Lakhsmi – Project Type: Research and Innovation Action (RIA)**

- *Total budget: 3 040 221,25 €*
- *EU Contribution: 3 040 221,25 €*
- *Call ID: H2020-BG-2014-2*
- *Date: 01/04/2015 until 31/03/2019*



**LAKHsMI will develop a new bio-inspired technology to make continuous and cost-effective measurements of the near-field, large-scale hydrodynamic situation, for environmental monitoring in cabled ocean observatories, marine renewable energy and port/harbor security.** The aim of LAKHsMI is to design, manufacture, and field test prototype smart sensor cables that measure differential pressure and temperature on the ocean floor and enable high resolution imaging of the surrounding volume in space and time which is simple, inexpensive and has very low power consumption. The cables can be connecting with existing cabled ocean observatories. The technology is inspired by the biophysics of fish hydrodynamic sensing. The technology is scalable from meters to possibly hundreds of kilometers and allows a high sampling frequency. LAKHsMI will also develop innovative methods for hydrodynamic imaging. In the long run LAKHsMI will design and implement the sensor cables on small large scales. Tests will be conducted in a tank, a pool, and in an ocean observatory.

*Partners from Estonia (coordinator), the Netherlands and the United Kingdom are participants in the Lakhsmi project.*

For more information: [http://cordis.europa.eu/project/rcn/193338\\_en.html](http://cordis.europa.eu/project/rcn/193338_en.html)

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# 7. Appendix H2020 water-related calls for the years 2018-2020

Topic	Title	Year	Type of project	M€ per project	Type of call	Deadline
<b><u>Work programme: Health, demographic change and wellbeing</u></b>						
<i>Call - Better Health and care, economic growth and sustainable health systems</i>						
SC1-HCO-13-2018	<a href="#">Setting the priorities for a European environment, climate and health research agenda</a>	2018	CSA	3	Single-stage	18 april 2018
<b><u>Work programme: Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy</u></b>						
<i>Call - Sustainable Food Security</i>						
LC-SFS-19-2018-2019	<a href="#">Climate-smart and resilient farming</a>	2018-2019	RIA	7	Two-stage	1st phase: 13 February 2018 2nd phase: 11 September 2018

LC-SFS-19-2018-2019	<a href="#">Climate-smart and resilient farming</a>	2018-2019	RIA	14	Two-stage	1st phase: 23 1 2019 2nd phase: 4 9 2019
SFS-23-2019	<a href="#">Integrated water management in small agricultural catchments</a>	2019	RIA	14	Two-stage	1st phase: 23 January 2019 2nd phase: 04 September 2019
CE-SFS-25-2018	<a href="#">Integrated system innovation in valorising urban biowaste</a>	2018	IA	20	Single-stage	13 February 2018
SFS-38-2018	<a href="#">Highly efficient management of soil quality and land resources</a>	2018	RIA	5	Two-stage	1st phase: 13 February 2018 2nd phase: 11 September 2018
LC-SFS-03-2018	<a href="#">Microbiome applications for sustainable food systems</a>	2018	IA	42	Single-stage	13 February 2018
SFS-06-2018-2020	<a href="#">Stepping up integrated pest management</a>	2018-2020	RIA	5	Two-stage	1st phase: 13 February 2018 2nd phase: 11 September 2018
LC-SFS-20-2019	<a href="#">European Joint Programme on agricultural soil management</a>	2019	COFUND-EJP COFUND (European Joint Programme)	40	Single-stage	23 January 2019
CE-SFS-24-2019	<a href="#">Innovative and citizen-driven food system approaches in cities</a>	2019	IA	12	Single-stage	23 January 2019

SFS-27-2018	<a href="#">Monitoring food R&amp;I investments and impacts</a>	2018	RIA	7	Two-stage	1st phase: 13 February 2018 2nd phase: 11 September 2018
SFS-30-2018-2019-2020	<a href="#">Agri-Aqua Labs</a>	2018-2019	RIA	18	Two-stage	1st phase: 13 February 2018 2nd phase: 11 September 2018
SFS-30-2018-2019-2020	<a href="#">Agri-Aqua Labs</a>	2019-2020	RIA	10	Two-stage	1st phase: 23 January 2019 2nd phase: 04 September 2019
SFS-35-2019-2020	<a href="#">Sustainable Intensification in Africa</a>	2019-2020	RIA	35	Two-stage	1st phase: 23 January 2019 2nd phase: 04 September 2019
SFS-37-2019	<a href="#">Integrated approaches to food safety controls across the food chain</a>	2019	RIA	8	Two-stage	1st phase: 23 January 2019 2nd phase: 04 September 2019
CE-SFS-39-2019	<a href="#">High-quality organic fertilisers from biogas digestate</a>	2019	IA	5	Single-stage	23 January 2019



LC-SFS-34-2019	<a href="#">Food Systems Africa</a>	2019	RIA	21	Two-stage	1st phase: 23 January 2019 2nd phase: 04 September 2019
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**Call - Rural Renaissance**

CE-RUR-08-2018-2019-2020	<a href="#">Closing nutrient cycles</a>	2018-2019	RIA	6	Two-stage	13 February 2018 11 September 2018
CE-RUR-08-2018-2019-2020	<a href="#">Closing nutrient cycles</a>	2019-2020	IA	8	Single-stage	23 January 2019
DT-RUR-12-2018	<a href="#">ICT Innovation for agriculture – Digital Innovation Hubs for Agriculture</a>	2018	IA	20	Single-stage	13 February 2018

**Work programme: Secure, clean and efficient energy****Call - Building A Low Carbon, Climate, Resilient Future: Secure, Clean And Efficient Energy**

LC-SC3-EE-6-2018-2019-2020	<a href="#">Business case for industrial waste heat/cold recovery</a>	2018-2019	IA	9	Single-stage	4 september 2018
LC-SC3-EE-6-2018-2019-2020	<a href="#">Business case for industrial waste heat/cold recovery</a>	2019-2020	CSA	10	Single-stage	3 september 2019
LC-SC3-EE-13-2018-2019-2020	<a href="#">Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource</a>	2018-2019	CSA	4	Single-stage	4 september 2018

LC-SC3-EE-13-2018-2019-2020	<a href="#">Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource</a>	2019-2020	IA	8	Single-stage	3 september 2019
LC-SC3-EE-16-2018-2019-2020	<a href="#">Supporting public authorities to implement the Energy Union</a>	2018-2019	CSA	8	Single-stage	4 september 2018
LC-SC3-EE-16-2018-2019-2020	<a href="#">Supporting public authorities to implement the Energy Union</a>	2019-2020	CSA	10	Single-stage	3 september 2019
LC-SC3-RES-5-2018	<a href="#">Increased performance of technologies for local heating and cooling solutions</a>	2018	IA	10	Single-stage	13 February 2018
LC-SC3-RES-8-2019	<a href="#">Combining Renewable Technologies for a Renewable District Heating and/or Cooling System</a>	2019	IA	15	Single-stage	11 december 2018
LC-SC3-SCC-1-2018-2019-2020	<a href="#">Smart Cities and Communities</a>	2018-2019	IA	43	Single-stage	5 april 2018
LC-SC3-SCC-1-2018-2019-2020	<a href="#">Smart Cities and Communities</a>	2019-2020	IA	73	Single-stage	5 February 2019
LC-SC3-EE-1-2018-2019-2020	<a href="#">Decarbonisation of the EU building stock: innovative approaches and affordable solutions changing the market for buildings renovation</a>	2018-2019	IA	9	Single-stage	4 september 2018

LC-SC3-EE-1-2018-2019-2020	<a href="#">Decarbonisation of the EU building stock: innovative approaches and affordable solutions changing the market for buildings renovation</a>	2019-2020	IA	12	Single-stage	3 september 2019
LC-SC3-EE-4-2019-2020	<a href="#">Upgrading smartness of existing buildings through innovations for legacy equipment</a>	2019-2020	IA	10	Single-stage	3 september 2019
LC-SC3-EE-5-2018-2019-2020	<a href="#">Next-generation of Energy Performance Assessment and Certification</a>	2018-2019	CSA	5	Single-stage	4 september 2018
LC-SC3-EE-5-2018-2019-2020	<a href="#">Next-generation of Energy Performance Assessment and Certification</a>	2019-2020	IA	10	Single-stage	3 september 2019
LC-SC3-EE-11-2018-2019-2020	<a href="#">Aggregation - Project Development Assistance</a>	2018-2019	CSA	7	Single-stage	4 september 2018
LC-SC3-EE-11-2018-2019-2020	<a href="#">Aggregation - Project Development Assistance</a>	2019-2020	CSA	6	Single-stage	3 september 2019
LC-SC3-EE-14-2018-2019-2020	<a href="#">Socio-economic research conceptualising and modelling energy efficiency and energy demand</a>	2018-2019	RIA	4	Single-stage	4 september 2018
LC-SC3-EE-14-2018-2019-2020	<a href="#">Socio-economic research conceptualising and modelling energy efficiency and energy demand</a>	2019-2020	RIA	4	Single-stage	3 september 2019
LC-SC3-RES-1-2019-2020	<a href="#">Developing the next generation of renewable energy technologies</a>	2019-2020	RIA	20	Two-stage	1st phase: 16 October 2018 2nd phase: 25 April

2019

LC-SC3-RES-4-2018	<a href="#">Renewable energy system integrated at the building scale</a>	2018	RIA	27,5	Two-stage	1st phase: 31 January 2018 2nd phase: 23 August 2018
LC-SC3-RES-7-2019	<a href="#">Solar Energy in Industrial Processes</a>	2019	RIA	10	Single-stage	27 augustus 2019
LC-SC3-RES-11-2018	<a href="#">Developing solutions to reduce the cost and increase performance of renewable technologies</a>	2018	RIA	30	Two-stage	1st phase: 31 January 2018 2nd phase: 23 August 2018
LC-SC3-RES-13-2018	<a href="#">Demonstrate solutions that significantly reduce the cost of renewable power generation</a>	2018	IA	45	Single-stage	13 February 2018
LC-SC3-RES-14-2019	<a href="#">Optimising manufacturing and system operation</a>	2019	RIA	20	Two-stage	1st phase: 16 October 2018 2nd phase: 25 4 2019
LC-SC3-RES-16-2019	<a href="#">Development of solutions based on renewable sources that provide flexibility to the energy system</a>	2019	RIA	15	Single-stage	27 augustus 2019
LC-SC3-RES-17-2019	<a href="#">Demonstration of solutions based on renewable sources that provide flexibility to the energy system</a>	2019	IA	40	Single-stage	11 december 2018
LC-SC3-RES-28-2018-2019-2020	<a href="#">Market Uptake support</a>	2018-2019	CSA	15	Single-stage	11 december 2018

LC-SC3-RES-28-2018-2019-2020	<a href="#">Market Uptake support</a>	2019-2020	CSA	15	Single-stage	13 February 2018
LC-SC3-EC-1-2018-2019-2020	<a href="#">The role of consumers in changing the market through informed decision and collective actions</a>	2018-2019	CSA	5	Single-stage	4 september 2018
LC-SC3-EC-1-2018-2019-2020	<a href="#">The role of consumers in changing the market through informed decision and collective actions</a>	2019-2020	CSA	5	Single-stage	3 september 2019
LC-SC3-EC-2-2018-2019-2020	<a href="#">Mitigating household energy poverty</a>	2018-2019	CSA	5	Single-stage	4 september 2018
LC-SC3-EC-2-2018-2019-2020	<a href="#">Mitigating household energy poverty</a>	2019-2020	CSA	5	Single-stage	3 september 2019
LC-SC3-ES-3-2018-2020	<a href="#">Integrated local energy systems (Energy islands)</a>	2018-2020	IA	26,3	Single-stage	5 april 2018
LC-SC3-NZE-1-2018	<a href="#">Advanced CO2 capture technologies</a>	2018	RIA	20	Single-stage	6 september 2018

### **Work programme: Climate action, environment, resource efficiency and raw materials**

#### ***Call - Building a low - carbon, climate resilient future: climate action in support of the Paris Agreement***

LC-CLA-03-2018	<a href="#">Climate change impacts in Europe</a>	2018	RIA	20	Two-stage	1st phase: 27 February 2018 2nd phase: 4 9 2018
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LC-CLA-05-2019	<a href="#">Human dynamics of climate change</a>	2019	RIA	23	Two-stage	1st phase: 19 February 2019 2nd phase: 04 September 2019
LC-CLA-06-2019	<a href="#">Inter-relations between climate change, biodiversity and ecosystem services</a>	2019	RIA	25	Two-stage	1st phase: 19 February 2019 2nd phase: 04 September 2019
LC-CLA-02-2019	<a href="#">Negative emissions and land-use based mitigation assessment</a>	2019	RIA	22	Two-stage	1st phase: 19 February 2019 2nd phase: 04 September 2019
LC-CLA-04-2018	<a href="#">Resilience and sustainable reconstruction of historic areas to cope with climate change and hazard events</a>	2018	RIA	18	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018
LC-CLA-07-2019	<a href="#">The changing cryosphere: uncertainties, risks and opportunities</a>	2019	RIA	39	Two-stage	1st phase: 19 February 2019 2nd phase: 04 September 2019
LC-CLA-07-2019	<a href="#">The changing cryosphere: uncertainties, risks and opportunities</a>	2019	CSA	2	Single-stage	19 February 2019
LC-CLA-08-2018	<a href="#">Addressing knowledge gaps in climate science, in support of IPCC Reports</a>	2018	RIA	60	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018

***Calls - Greening the economy in line with the Sustainable Development Goals (SDGs)***

CE-SC5-04-2019	<a href="#">Building a water-smart economy and society</a>	2019	IA	72	Two-stage	1st phase: 19 February 2019 2nd phase: 04 September 2019
CE-SC5-07-2018-2019-2020	<a href="#">Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes</a>	2018-2019	IA	20	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018
CE-SC5-07-2018-2019-2020	<a href="#">Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes</a>	2019-2020	IA	30	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018
SC5-11-2018	<a href="#">Digital solutions for water: linking the physical and digital world for water solutions</a>	2018	IA	14	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018
SC5-12-2018	<a href="#">EU-India water co-operation</a>	2018	RIA	15	Single-stage	27 February 2018
CE-SC5-01-2018	<a href="#">Methods to remove hazardous substances and contaminants from secondary raw materials</a>	2018	RIA	34	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018



CE-SC5-02-2018	<a href="#">Independent testing programme on premature obsolescence</a>	2018	RIA	5	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018
CE-SC5-03-2018	<a href="#">Demonstrating systemic urban development for circular and regenerative cities</a>	2018	IA	39	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018
CE-SC5-05-2018	<a href="#">Coordinated approaches to funding and promotion of research and innovation for the circular economy</a>	2018	CSA	2	Single-stage	27 February 2018
CE-SC5-06-2018	<a href="#">New technologies for the enhanced recovery of by-products</a>	2018	RIA	15	Two-stage	1st phase: 27 February 2018 2nd phase: 04 September 2018
SC5-18-2018	<a href="#">Valuing nature: mainstreaming natural capital in policies and in business decision-making</a>	2018	CSA	3,85	Single-stage	27 February 2018
SC5-21-2019-2020	<a href="#">ERA-NET Cofund action(s) for climate action, environment, resource efficiency and raw materials</a>	2019-2020	ERA-NET-Cofund ERA-NET Cofund	10	Single-stage	19 February 2019
<b><u>Work programme: Secure societies - protecting freedom and security of Europe and its citizens</u></b>						
<b><i>Call - Protecting the infrastructure of Europe and the people in the European smart cities</i></b>						
SU-INFRA01-2018-2019-2020	<a href="#">Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe</a>	2018-2019	IA	24	Single-stage	23 augustus 2018

SU-INFRA01-2018-2019-2020	<a href="#">Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe</a>	2019-2020	IA	22	Single-stage	22 augustus 2019
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**Call -Security**

SU-DRS03-2018-2019-2020	<a href="#">Pre-normative research and demonstration for disaster-resilient societies</a>	2018-2019	IA	6	Single-stage	23 augustus 2018
SU-DRS03-2018-2019-2020	<a href="#">Pre-normative research and demonstration for disaster-resilient societies</a>	2019-2020	IA	6	Single-stage	22 augustus 2019
SU-BES02-2018-2019-2020	<a href="#">Technologies to enhance border and external security</a>	2018-2019	RIA	21	Single-stage	23 augustus 2018
SU-BES02-2018-2019-2020	<a href="#">Technologies to enhance border and external security</a>	2019-2020	RIA	21	Single-stage	22 augustus 2019

**Work programme: Future and emerging technologies (FET)****Call - FET Open - Novel ideas for radically new technologies**

FETOPEN-01-2018-2019-2020	<a href="#">FET-Open Challenging Current Thinking</a>	2018	RIA	181,2	Deadline model: multiple cut-off	See hyperlink: multiple cut-off deadline
FETOPEN-01-2018-2019-2020	<a href="#">FET-Open Challenging Current Thinking</a>	2019	RIA	162,8	Deadline model: mult.c-o	See hyperlink: multiple cut-off deadline

FETOPEN-01-2018-2019-2020	<a href="#">FET-Open Challenging Current Thinking</a>	2020	RIA	361	Deadline model: multiple cut-off	See hyperlink: multiple cut-off deadline
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***Call - FET Proactive - High Performance Computing***

FETHPC-01-2018	<a href="#">International Cooperation on HPC</a>	2018	RIA	4	Single-stage	15 May 2018
FETHPC-02-2019	<a href="#">Extreme scale computing technologies, methods and algorithms for key applications and support to the HPC ecosystem</a>	2019	CSA	4	Single-stage	24 september 2019

***Call - FET FLAGSHIPS - Tackling grand interdisciplinary science and technology challenges***

FETFLAG-01-2018	<a href="#">Preparatory Actions for new FET Flagships</a>	2018	CSA	6	Two-stage	1st phase: 20 February 2018 2nd phase: 18 September 2018
FETFLAG-02-2018	<a href="#">ERA-NET Cofund for FET Flagships</a>	2018	ERA-NET-Cofund ERA-NET Cofund	10	Single-stage	17 april 2018

**Work programme: Information and Communications Technologies (ICT)*****Call - Information and Communication Technologies***

ICT-03-2018-2019	<a href="#"><u>Photonics Manufacturing Pilot Lines for Photonic Components and Devices</u></a>	2018	IA	30	Single-stage	17 april 2018
ICT-03-2018-2019	<a href="#"><u>Photonics Manufacturing Pilot Lines for Photonic Components and Devices</u></a>	2019	IA	30	Single-stage	28 March 2019
ICT-06-2019	<a href="#"><u>Unconventional Nanoelectronics</u></a>	2019	RIA	30	Single-stage	28 March 2019
ICT-07-2018	<a href="#"><u>Electronic Smart Systems (ESS)</u></a>	2018	CSA	1	Single-stage	17 april 2018
ICT-07-2018	<a href="#"><u>Electronic Smart Systems (ESS)</u></a>	2018	RIA	39	Single-stage	17 april 2018
ICT-07-2018	<a href="#"><u>Electronic Smart Systems (ESS)</u></a>	2018	IA	8	Single-stage	17 april 2018
ICT-11-2018-2019	<a href="#"><u>HPC and Big Data enabled Large-scale Test-beds and Applications</u></a>	2018	IA	40	Single-stage	14 november 2018
ICT-11-2018-2019	<a href="#"><u>HPC and Big Data enabled Large-scale Test-beds and Applications</u></a>	2019	IA	50	Single-stage	17 april 2018
ICT-12-2018-2020	<a href="#"><u>Big Data technologies and extreme-scale analytics</u></a>	2018-2020	CSA	1	Single-stage	17 april 2018

ICT-33-2019	<a href="#">Startup Europe for Growth and Innovation Radar</a>	2019	CSA	1,5	Single-stage	28 March 2019
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ICT-33-2019	<a href="#">Startup Europe for Growth and Innovation Radar</a>	2019	IA	10	Single-stage	28 March 2019
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***Call - Digitising and transforming European industry and services: digital innovation hubs and platforms***

DT-ICT-08-2019	<a href="#">Agricultural digital integration platforms</a>	2019	IA	15	Single-stage	14 november 2018
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DT-ICT-10-2018-19	<a href="#">Interoperable and smart homes and grids</a>	2018-2019	IA	30	Single-stage	14 november 2018
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DT-ICT-11-2019	<a href="#">Big data solutions for energy</a>	2019	IA	15	Single-stage	2 april 2019
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***Call - EU - Japan Joint Call***

EUJ-01-2018	<a href="#">Advanced technologies (Security/Cloud/IoT/BigData) for a hyper-connected society in the context of Smart City</a>	2018	RIA	3	Single-stage	31 January 2018
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**Work programme: Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing, and Biotechnology (Part of Leadership in Enabling and Industrial Technologies, LEIT)**

***Call - Foundations for Tomorrow's Industry***

DT-NMBP-01-2018	<a href="#">Open Innovation Test Beds for Lightweight, nano-enabled multifunctional composite materials and components (IA)</a>	2018	IA	75	Two-stage	1st phase: 23 January 2018 2nd phase: 28 June 2018
DT-NMBP-03-2019	<a href="#">Open Innovation Test Beds for nano-enabled surfaces and membranes</a>	2019	IA	50	Two-stage	1st phase: 22 January 2019 2nd phase: 03 September 2019
DT-NMBP-12-2019	<a href="#">Sustainable Nano-Fabrication</a>	2019	CSA	4	Single-stage	3 september 2019
NMBP-14-2018	<a href="#">Nanoinformatics: from materials models to predictive toxicology and ecotoxicology</a>	2018	RIA	30	Two-stage	1st phase: 23 January 2018 2nd phase: 28 June 2018

***Call - Transforming European Industry***

BIOTEC-01-2018	<a href="#">Standardisation in Synthetic Biology</a>	2018	CSA	2	Single-stage	22 February 2018
CE-BIOTEC-04-2018	<a href="#">New biotechnologies for environmental remediation</a>	2018	RIA	10	Single-stage	25 april 2018

CE-SPIRE-03-2018	<a href="#">Energy and resource flexibility in highly energy intensive industries (IA 50%)</a>	2018	IA	32,5	Single-stage	22 February 2018
BIOTEC-03-2018	<a href="#">Synthetic biology to expand diversity of nature's chemical production</a>	2018	RIA	30	Two-stage	1st phase: 23 January 2018 2nd phase: 28 June 2018

**Call - Industrial Sustainability**

LC-EEB-01-2019	<a href="#">Integration of energy smart materials in non-residential buildings</a>	2019	IA	53,5	Single-stage	21 February 2019
CE-SPIRE-05-2019	<a href="#">Adaptation to variable feedstock through retrofitting (IA 50%) )</a>	2019	IA	32,9	Single-stage	21 February 2019

**Work programme: 5.iii. Leadership in Enabling and Industrial Technologies - Space****Call Space 2018-2020**

LC-SPACE-03-EO-2018	<a href="#">Copernicus evolution - Preparing for the next generation of Copernicus Marine Service ocean models</a>	2018-2019	RIA	5	Single-stage	6 March 2018
LC-SPACE-04-EO-2019-2020	<a href="#">Copernicus evolution – Research activities in support of cross-cutting applications between Copernicus services</a>	2019-2020	RIA	8	Single-stage	12 March 2019
DT-SPACE-01-EO-2018-2020	<a href="#">Copernicus market uptake</a>	2018-2019	IA	9	Single-stage	6 March 2018



DT-SPACE-01-EO-2018-2020	<a href="#">Copernicus market uptake</a>	2019-2020	IA	9	Single-stage	12 March 2019
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LC-SPACE-02-EO-2018	<a href="#">Copernicus evolution – Mission exploitation concepts</a>	2018	CSA	8	Single-stage	6 March 2018
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DT-SPACE-06-EO-2019	<a href="#">International Cooperation Copernicus – Designing EO downstream applications with international partners</a>	2019	RIA	5	Single-stage	12 March 2019
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**Call - EGNSS market uptake 2019 - 2020**

SU-SPACE-EGNSS-3-2019-2020	<a href="#">EGNSS applications fostering societal resilience and protecting the environment</a>	2019-2020	IA	4	Single-stage	5 March 2019
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# Colophon

## Netherlands Enterprise Agency | Rijksdienst voor Ondernemend Nederland

*Netherlands Enterprise Agency (RVO.nl) encourages entrepreneurs in sustainable, agrarian, innovative and international business. It helps with grants, finding business partners, know-how and compliance with laws and regulations.*

*The aim is to improve opportunities for entrepreneurs and strengthen their position.*

- Host organisation of the Enterprise Europe Network
- Dutch NCP (National Contact Point) for H2020, SME Instrument, Eureka/Eurostars, LIFE, Fasttrack to innovation

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