

**BLUE TECHNOLOGY : TRANSFER OF INNOVATIVE SOLUTIONS TO SEA
BASIN ECONOMIES PROJECT, A EUROPEAN MARITIME AND FISHERIES
FUND CALL**



RDFR20160620001

A French cluster dedicated to the valorisation of aquatic products, tackling the challenges of seafood depletion, the increase in food demand and sustainable development is looking for partners in order to establish a transnational consortium focused on the Atlantic or North Sea basins and related to blue growth challenges and opportunities.

CREATION OF AN E-FOREST MANAGEMENT PRODUCT FOR OAK FORESTS



TRGR20160309001

A Greek academic institution is interested in creating an e-forest product which will link Balkan regions. This product can be an intelligent tool for all involved stakeholders. The aim is to better utilise the raw material and to minimise the waste. The institution is interested in having technical cooperation with a public institution (research or academic institute, forestry managing authority/agency) or a non-profit private organization from FYROM.

**PARTNER IN ENVIRONMENTAL ENGINEERING, WATER TECHNOLOGIES,
ENERGY EFFICIENCY AND CLEAN TECHNOLOGY**



TRIN20150821001

An Indian company is looking for a partner with experience in executing turnkey water technology projects and renewable energy projects. They can be an academia or a clean tech business with background in clean technology, water recycling, renewable energy technologies. The company specializes in providing niche design, engineering and technology development services for water technology and renewable energy.

**ANTIFEEDANT COMPOUNDS FROM AGROINDUSTRIAL WASTES:
TOWARDS A NEW GREEN APPROACH FOR DOMESTIC ANIMAL PESTS
CONTROL**



TRIT20151203001

Italian research centre working on recovering natural active metabolites from agroindustrial wastes or byproducts to be used as active principles. Aim of the proposal: recover antifeedant or repellent metabolites from natural sources and verify their ability to control common pests in order to create more effective, nature-based commercial products without side effects. They look for research partners.

TECHNOLOGY REQUEST ON USING A BIOMASS HEATING SYSTEMS



TRUA20150812003

A Ukrainian food company specialized in milk, sour cream, butter production and other milk products is seeking for technology on using a biomass heating systems and investments for biomass heating systems installation. The main company's objective is to reduce natural gas consumption for steam production to improve plant's resource efficiency. The company is looking for technology owners, business partners for cooperation or joint company foundation, investors.

BIO-GAS PLANT INSTALLATION



TRUA20150814001

A Ukrainian food company specialized in sugar production is seeking for biogas plant technology and investments for bio-gas plant installation to replace an energy component from natural gas to bio-gas and improve plant's resource efficiency. The company is looking for technology owners, business partners for cooperation or joint company foundation, investors.

LOOK FOR SUSTAINABLE FOOD PACKAGING MADE UP OF 100% RECYCLED MATERIALS



TRBE20160118001

A Brussels-based (Belgian) start-up operating in the catering services looks for food packaging solutions that are entirely made up of recycled materials and that are fully recyclable. The company already uses compostable and environmental friendly packaging but would like a solution avoiding any extraction of new raw materials at the source. The company looks for commercial agreement with technical assistance with producers or suppliers of food sustainable packaging.

INTEGRATED INSTRUMENT FOR SEWAGE TREATMENT SOUGHT



TRCN20160314001

A Chinese leading environmental technology company is looking for integrated domestic sewage treatment equipment such as purification tank used in small cities and towns. They want to cooperate through manufacturing agreement, service agreement and technical cooperation agreement.

POLISH COMPANY SEEKS RESEARCH INSTITUTION WITH KNOW HOW IN BIOMASS/CELLULOSE GASIFICATION



TRPL20151201001

The company works on solutions for local electric power and thermal energy generation, supplying base-load using local solid fuels. They would like to complement the elaborated idea with best biomass/cellulose gasification conventional solutions (fuel feeding, gas cooling, gas engine, etc). The company is willing to establish technical and research cooperation and sign appropriate agreements.

PREDICTIVE ALGORITHMS MODELING TO FORECAST DISEASES AND PESTS IN CROPS PLANTATIONS



TRIT20160406001

An Italian SME operating in the Internet of Things market is looking for new predictive algorithms modeling to forecast, as accurately as possible, diseases and pests in cultivations, with a focus on crops. These new algorithms will be integrated in an already existent proprietary Decision Support System (DSS) web-platform for agriculture. The

modeling shall allow to widen the range of predictable diseases and pests of further crops. The SME is looking for license agreement or partnership.

INNOVATIVE USES FOR PLASTIC WASTE



TRUK20150716001

A Scottish Social Enterprise which currently handles and recycles a range of waste is seeking innovative ways of recycling plastic, particularly high density polyethylene (HDPE), polypropylene (PP) and Polyethylene terephthalate (PET), to produce new products.

They would like to collaborate with industry or academic partners who can introduce them to innovative processes through commercial agreements with technical co-operation or licence agreements.

ITALIAN START-UP IS LOOKING FOR FACILITIES FOR TESTING A MACHINE THAT COLLECTS ENERGY FROM RIVERS AND TIDAL CURRENTS



TRIT20150921001

An Italian start-up, owner of the IPRs about a machine converting energy from renewable sources such as river and tidal currents, ready for testing the first machine prototype, is looking for any facilities able to perform some fluid dynamic tests in relevant environment, in the framework of a cooperation agreement or a service agreement.

ENERGY EFFICIENT SOLUTION FOR ALUMINUM REGENERATION FROM WASTE



TRIT20151118001

Italian SME, located in the North West of Italy, operating since 1988 as producer of secondary aluminum alloys for foundries is looking for industrial partners or research and technology developers in order to establish technology cooperation agreements in the of field energy efficient solution for aluminum regeneration process form waste.

A CHINESE COMPANY IS LOOKING FOR ENVIRONMENTAL MONITORING INSTRUMENT FOR "ULTRA LOW EMISSION" AND "TRACE"



TRCN20151228001

A Chinese leading environmental measuring instrument and monitoring system company is looking for environmental monitoring instrument for "ultra low emission" and "trace", such as Volatile Organic Compounds, Dielectric Barrier Discharge air quality testing instrument with High resolution, high reliability.

They want to cooperate with partners through joint venture, research and development.

REQUEST FOR BIODIESEL PRODUCTION TECHNOLOGY USING HIGH FFA (FREE FATTY ACID)



TRKR20160112001

A Korean SME is looking for a biodiesel production technology using high FFA (free fatty acid) UCO(used cooking oil) especially pretreatment (transesterification) and post-treatment (separation, washing, refining, etc). The sought

partner should have references in manufacturing and installing a corrosion resistance module. They have only completed reaction process using catalyst. They are looking for a partner available for licensing agreement and research cooperation agreement.

SUSTAINABLE MANAGEMENT OF ORGANIC WASTE VIA TAILOR-MADE VERMICOMPOSTING

seimed
centros empresa europa



TOGR20150911001

Greek University offers both expertise in sustainable management of organic waste via environmentally-friendly ways, and a product that may act as a solid or liquid high quality organic fertilizer, a plant growth booster or a biological control agent. This product has fertilizing abilities and plant-growth promoting capacities. The University is looking for research and technical cooperation agreements with SMEs, universities, industries and authorities.

SUPPORT SYSTEM FOR DECISION FOR INFRASTRUCTURE VEGETATION PROJECTS

seimed
centros empresa europa



TOFR20150611003

A French company has developed a support system for decision for infrastructure vegetation projects. In this context, they are interested in a partnership with infrastructure managers to perform pilot sites and engineering offices to license their technology. Technical or research cooperation agreements are also considered.

OFF-GRID AFFORDABLE PREFABRICATED ZERO-CARBON ECO-HOME THAT INTEGRATES NOVEL ENERGY EFFICIENT FEATURES

seimed
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TOUK20151112001

A UK SME has designed an affordable, innovative eco-home that does not need connection to electricity, gas, sewerage or water. The design not only minimises energy and water use but integrates a number of novel features that make off-grid living possible. The eco-home would suit social housing needs or holiday park dwellings as well as private builders interested in new build. The SME is looking for a partner for joint venture and / or financial agreements in order to build a prototype house.

ENERGY AND CLIMATE PLANNING EXPERTISE AND TOOL FOR ENGINEERING FIRMS

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TOFR20160413001

A French SME have developed a planning tool to assist public administrations & authorities for design and implementation of environmental and energy policies. They are looking for technical cooperation with local engineering companies contracting with their authorities to provide them tools of simulation, specific databases that will enrich existing the local data and expertise on regulations.

VERTICAL FILTER ECO-TECHNOLOGY SYSTEM FOR REMEDIATION OF GROUNDWATER CONTAMINATED WITH BENZENE, ETHER AND METHYL

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TODE20160621001

A German centre for environmental research have developed an eco-technological cleaning method for the

remediation of groundwater contaminated with benzene, ether and methyl. This method uses a two-stage vertical filter system for cleaning groundwater in a large-scale facility and convinces with huge cost savings as compared to conventional methods. The institution is looking for partners for commercial agreements with technical assistance, service and technical cooperation agreements.

WEATHER AND FLASH FLOOD FORECAST-PROGNOSIS TECHNOLOGY



TOHU20160427001

The atmospheric physics research group of a Hungarian university deals with developing a weather and a flash flood forecast model. The uniqueness of the technology lies in the fact that it is well adaptable to multiple resolution observance of the environmental factors in flash flood risk assessment. The practice is not yet widespread in Middle-Eastern Europe. The group is looking for foreign partners wishing to enlist its services in the frame of research cooperation and services agreement.

A HIGH FREQUENCY MONITORING SYSTEM FOR INTEGRATED WATER MANAGEMENT



TOGR20151217002

A Greek Technical University has developed an innovative, integrated data collection and in situ processing system with adaptive/high frequency sampling capabilities for river monitoring. The system is based on a system of high quality sensors connected through a wireless network allowing in situ data processing and modeling of integrated river monitoring. Technical cooperation agreement with European municipalities and regional authorities (where rivers exists in their territories) are sought.

COASTAL AND SHALLOW-WATER MONITORING THROUGH INNOVATIVE LOW-COST TECHNOLOGIES



TOGR20150818001

A Greek company specialized in coastal surveying studies related to the seafront has developed an innovative tool which allows the estimation of the future coastline displacements and the evolution of the shoreline and is funded by the SME Instrument. The company is looking for property management or real estate agents, investors and local authorities interested in monitoring and predicting coastline changes in case studies along the Mediterranean coasts.

RECOVERY OF BASE/PRECIOUS METALS AND TREATMENT OF ELECTRONIC WASTE OFFERED BY UK COMPANY



TOUK20160314002

UK based global leader in the supply of environmental technology seeks commercial agreement with technical assistance and licensing opportunities of patented direct current plasma arc systems. Resource recovery applications include, but are not limited to, recovery of base/precious metals from spent catalysts e.g. industrial wastes, electronic wastes and mine tailings. The technology provides the closest solution to zero waste and a "green" sustainable alternative for waste management.

PLASMA TECHNOLOGY FOR THE TREATMENT OF HAZARDOUS WASTE OFFERED BY A UK COMPANY



TOUK20160314001

UK global leader in the supply of environmental technology seeks commercial agreement with technical assistance or licensing of patented direct current plasma arc systems for a range of hazardous waste treatment applications. The technology provides the closest solution to zero waste currently available using ultra-high temperatures to melt, gasify or vaporize waste material to treat, recover or generate useful commercial products and is a “green” sustainable alternative for waste management.

ENERGY HARVESTING COMPONENTS AND NATURAL VENTILATION ON BUILDING ENVELOPES – RESEARCH, TESTING AND INTEGRATION



TODE20151202002

A German research centre offers research experience including the research, testing and integration of photovoltaic thermal hybrid (PVT) collectors integrated in buildings that provide up to three energy forms at the same area. They also work on issues of building envelope integrated natural ventilation mechanisms (active/passive). They look for technical, research or service cooperations.

PHEROMONE INSECT TRAPS SUITABLE FOR CAPTURING BARK AND WOOD BORING BEETLES WITH THE PURPOSE OF MONITORING AND INSPECTION OF FOREST PROTECTION



TOSK20151119001

Developed by Slovak research centre. The pheromone trap is available in two different shape variants, both providing high quality of collected samples, and 20 - 30% increase in collecting efficiency compared to currently available technologies. The centre seeks companies interested in financial agreement or licensing agreement.

HIGHLY EFFICIENT INSTALLATION PLANT FOR GASIFICATION OF COAL TO PRODUCE GAS OR ELECTRICITY



TOBG20141222004

A Bulgarian engineering company has developed an innovative technology for power plants providing environmental friendly gasification of coal transforming it into combustible gases (hydrogen and carbon monoxide) and harmless inorganic dust. The company seeks commercial agreements with technical assistance.

ECO-FRIENDLY FERTILIZER FOR SUSTAINABLE SOIL AND HUMUS PRODUCTION



TOAT20151001001

An Austrian SME developed a natural fertilizer, complying with food standards and registered at DSMZ (German Collection of Microorganisms and Cell Cultures). The fertilizer does not include animal components and is more effective than competing products. The company build up an international franchise system to produce and sell the product on regional scales. Partners are sought.

INNOVATIVE LOW COST AUTONOMOUS DEVICE FOR IRRIGATION AND PROTECTION OF PLANTS IN RURAL LANDS



TOES20151110001

Spanish researchers have developed a low cost autonomous device for irrigation and protection of plants in rural lands. This device allows the growth of young trees or other plants in rural lands. It accumulates rain water for supplementary irrigation while protecting the plant from other adversities like inclemency or herbivorous animals. Companies are sought to exploit the technology under patent/license, financial agreement, research and technical cooperation agreement.