Research & Development Request

Printing of multifunctional nano-materials

Summary

An Austrian SME is seeking a partnership within project-groups or consortia focusing on topics "High-definition printing of multifunctional materials" (H2020, 2481-NMP-04-2014) and/or "Industrial-scale production of nanomaterials for printing applications" (H2020, 2482-NMP-05-2014). The SME is interested in any research activities and/or participation in such consortia.

Creation Date 07 March 2014
Reference RDAT20140227001

Details

Advantages and Innovations

Advantages for potential project partners: The Austrian SME has 50 years of R&D experience. In its internal laboratory special-purpose foils and customised solutions have been developed. Foils have been created that are fit for microwaving, deep-freeze-capable or which can be torn open with one hand. The spectrum of foils ranges from mono-layer foils to composite foils made with wide-ranging materials and thicknesses. The SME has experience with operating roto-gravure presses and roto-gravure multilayer-laminators (with solvent-based and solvent-free lamination resins). Morevoer the SME operates a wax-laminator. Infrastructure for field studies, prototyping, use of technical facilities could be provided to project partners / researchers.

Technical Specification or Expertise Sought

- expertise sought: scientific know-how in high speed printing technologies as stated above, e.g. research institute of nanoscale phenomina, producer of nanoscale additives or the same - expertise in preparing of different features in nanoscale to be printed on flexible material; especially research prior prototyping activities (the Austrian SME will thereafter perform the printing jobs in roto-gravure technology) - partner should have expertise with lead of research consortia and handling of calls.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Client Country

Austria

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: research institute of nanoscale phenomina, producer of nanoscale additives or the same preferably with experience in lead of EU research calls. - Specific area of activity of the partner: preparing different features in nanoscale to be printed on flexible material (the Austrian SME will perform the printing jobs in roto-gravure technology)

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS – Horizon 2020 ICT- Development of electronic paper applications

Summary

An international consortium coordinated by an Estonian SME is looking for additional partners to a Horizon 2020 project focusing on novel electronic paper display applications. End-user partners are sought from various sectors, like for instance smart packaging, Point of Sales and Point of Purchase digital signage, and indoor or outdoor digital advertising. The partners are expected to specify, develop, test and validate product demonstrators based on flexible electronic paper displays.

Creation Date 04 March 2014
Reference RDEE20140304001

Details

Technical Specification or Expertise Sought

Call information: -Call: H2020-ICT-2014-1 -Topic: ICT-03-2014 Advanced Thin, Organic and Large Area Electronics (TOLAE) technologies -Link: http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/80-ict-03-2014.html -Type of action: Research and Innovation Actions -Deadline: 23/04/2014 Proposal development stage: -Under preparation, not yet submitted EU funding requested for the project: -Approximately €3-3.5 Million

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Client Country

Estonia

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Industry - Specific area of activity of the partner: smart packaging, Point of Sales, Point of Purchase, advertising - Task to be performed: Collaborate with technology providers to specify, develop, test and validate the final demonstrator

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

URGENT: SMEs to analyze the international market of energy and water technologies.

Summary

A Spanish research centre related to water is preparing a H2020 project proposal. The proposal is a targeted Collaborative Project in water-energy nexus, focused on rural water, that aims to promote the partnership between EU enterprises and enterprises in third countries. The centre is looking for SMEs to analyze the international market for innovative products in the EU related to energy and water savings in irrigation.

Creation Date 06 February 2014
Reference RDES20140206001

Details

Advantages and Innovations

The innovative products in water-energy nexus can be for example prototypes of new sprinkler guns that can work with low water pressure, new type of emitters or filtering systems for microirrigation, innovation in centre pivot irrigation systems for precision agriculture, sensors and communication networks for the monitorisation of soil, crop or climatic parameters with near-life data collection systems, expert systems for pumping station and water distribution networks management, etc.

Technical Specification or Expertise Sought

For the selected innovations, in-depth market analyses will be made in different countries or groups, such as EU, Asia (China-India), Mediterranean (Turkey, Morocco, …) and Latin America (Chile, Brazil, Perú, Mexico,…). The countries included in the project would provide support to facilitate the required data for the analysis. The market analysis must include an estimation of the size of the relevant market segments as well as an analysis of critical drivers and needs amongst the influencers and end users which may enhance the acceptance of the innovations. In addition, institutional and legal barriers (for instance standardization, legal issues and other bottlenecks) will be assessed. Any SME interested in participating in the project should provide the following information: •Description and main data of the enterprise, confirmation that fulfils the SME criteria, and previous experience in European Projects.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number

+36 72 507186

Email

gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

SMEs to analyze the international market of innovative products in the EU that would reduce the water and energy consume on rural water. The SMEs should develop in-depth market analyses in different countries (EU, Asia (China-India), Mediterranean, and Latin America markets).

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: H2020 Water 1a-2014 Int'l Market replication of european innovation in water and energy management

Summary

A Spanish research centre related to water is preparing a H2020 project proposal. The proposal is a targeted Collaborative Project in water-energy nexus, focused on rural water that aims to promote the partnership between EU enterprises and enterprises in third countries. The centre is looking for innovative European SMEs experience in renewable energy directly applied to irrigation pumping.

Creation Date 11 February 2014
Reference RDES20140211001

Details

Advantages and Innovations

The innovative products in water-energy nexus can be for example prototypes of new sprinkler guns that can work with low water pressure, new type of emitters or filtering systems for microirrigation, innovation in centre pivot irrigation systems for precision agriculture, sensors and communication networks for the monitorisation of soil, crop or climatic parameters with near-life data collection systems, expert systems for pumping station and water distribution networks management, etc.

Technical Specification or Expertise Sought

SMEs with experience in renewable energy directly applied to irrigation pumping. The SMEs should have a developed eco-innovation in its portfolio which could be integrated with the other eco-innovations or other already existing products.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

SMEs with experience in renewable energy directly applied to irrigation pumping. The SMEs should have a developed eco-innovation in its portfolio which could be integrated with the other eco-innovations or other already existing products

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

FP7-KBBE-Development of biodegradable food packaging

Summary

FP7-KBBE-2010 'EcoBioCAP' ongoing project, coordinated by a french institute of agronomic sciences, is seeking an additional partner. This project consists in developing new fully biodegradable food packaging materials for the food industries with environmental, quality and safety benefits. The additional partner will be in charge of packaging and evaluating the shelf-life of fresh packaged sandwiches. Answers are expected no later than the 31 january 2014.

Creation Date 14 November 2013
Reference RDFR20131022002

Details

Advantages and Innovations

The overall objective is to provide the european food industry with customizable, ecoefficient, biodegradable packaging solutions with direct benefits both for the environment and EU consumers in terms of food quality and safety. The objective in terms of applying the research outcomes is to develop biodegradable materials adapted to MAP (Modified Atmosphere Packaging) of fresh and perishable foods.

Technical Specification or Expertise Sought

The new partner will be imperatively an industrial with an expertise in food science and technology transfer. The new partner will contribute to prove the concept of industrial applicability of the solutions of fully biodegradable food packaging materials developed.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

France

Partner Sought

Type and Role of Partner Sought

European SME -manufactor or distributor- to be involved in demonstration activities (see description of tasks above). The main task of the new partner is to prove the applicability of the solutions of fully biodegradable food packaging materials developed.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 – SFS-1-2014/2015 Sustainable terrestrial livestock production – Adapting feed to the needs of monogastric animals for efficient and sustainable livestock production

Summary

A French institute in agricultural research and livestock systems is seeking partners for a H2020 project dealing on adapting feed to the needs of monogastric animals (pigs and poultry). The project aims to improve the efficiency of production system by using adapted breeds, identifying new or alternative feed sources and new ways of delivering feed. SMEs active in animal feed production and diagnosis, in automation systems, and IT companies are sought to develop and implement demonstrations.

Creation Date 13 January 2014
Reference RDFR20140113001

Details

Technical Specification or Expertise Sought

To build up this project, industrial partners (SMEs or not but only industrial partners) are sought to be actively involved in the research activities of the project and will be able to demonstrate the project results in real conditions (Technology Readiness Level 6 - TRL6). Partners are investigated in the following fields to take part to the development of the following results: - A company specialized in animal feed production to develop and demonstrate new feeds based on alternative protein sources. - A company specialised in animal diagnosis (nutrition status, health, behaviour, etc.) to help to the development of traits to identify individual diversity and be able to monitor in real time these traits for a better management of the animal production system. - A company specialized in animal feed diagnosis to help to the development of traits to characterise feed at the farm level. - An IT company and/or a company specialized in automation systems for animal production to contribute to the development and demonstration of an innovative management system for precision feeding. This system will have to take into account real time monitoring data from the feed and the animals and data from models of feed use by animals, and be able to control automatic feeders. - A company specialized in Life Cycle Assessment (LCA) or an IT company to contribute to the development and demonstration of a LCA software. - Several cooperatives (or other similar structures representing farmers and/or feed producers) to demonstrate in real conditions of the project results.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

France

Partner Sought

Type and Role of Partner Sought

The partners sought will be actively involved in the research activities of the project and will be able to demonstrate the project results in real conditions (TRL6). All the project partners will also have to take part in the dissemination of the project produced results.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020-FETOPEN-2014-2015-1 Novel ideas for radically new technologies – Natural rubber based films with antimicrobial and antifouling properties

Summary

A French Institute, acting in the synthesis of natural rubber based films, searches partners for FETOPEN-2014-2015-1 project. The project deals with new films, based on a natural resource, which have shown both antimicrobial than marine antifouling properties. Industrials partners are sought for applications of these surfaces both in the medical field (objects used in the hospital in contact with patients and nurses) or devices used in underwater conditions, such as biosensors or tubing.

Creation Date 28 February 2014
Reference RDFR20140228001

Details

Technical Specification or Expertise Sought

A first issue is to scale up the production of these antimicrobial and antifouling films, and use them in real applications, such as covering common life objects used in the hospital (tables, doors, etc.). A second research topic is to develop the marine antifouling activity. Other applications can be envisaged in the field of preventing biofilm attachment on immersed (sea and freshwater) surfaces on biosensors, tubings or other devices. An expertise in formulation would also be useful for the application of materials as paints.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

France

Partner Sought

Type and Role of Partner Sought

Industrial partners both in the field of antifouling polymeric coatings and in the biomedical field are sought : - to scale up the production of the starting materials and the coatings from the laboratory stage, - to scale up the process or/and use the coatings for real applications, such as covering common life objects used in the hospital (tables, doors, catheters, tubing, etc.), like coatings (in immersed sea or freshwaters) to preserve biosensors, or pipelines, or boat hulls. An expertise in formulation would also be useful for the application of materials as paints. The industrial partners will be actively involved in the joint research project to test and develop the wide range of these films' applications.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 - MSCA-ITN-2014-ETN - MARIE SKLODOWSKA-CURIE ACTION: Optimised Nuclear Magnetic Resonance Techniques for the Integrated Analysis of Metabolic Networks

Summary

A French university, acting in metabolites studies, is building a European Training Network in the framework of Marie Skłodowska-Curie actions. The consortium is looking for industrial partners acting in development of solutions and instruments, in analytical activities, in compound's discovery (as drugs for example) for pharmacology area, biotechnology, agrofood. Industrial partners are sought to complete the training of early-stage researchers.

Creation Date 04 March 2014
Reference RDFR20140304002

Details

Technical Specification or Expertise Sought

Industrial partners should be active in : - Instrumentation: development of analytical nuclear magnetic resonance (NMR) solutions and instruments; - Analytical activities: development of analytical techniques for life science and research applications - Pharmacology: companies developing drugs (for example), which aims to study and follow up the efficacy of the proposed treatment via metabolites production. - Agrofood: companies acting in nutrition, to test efficacy of nutrients via different analysis methods. - Biotechnology and health: companies developing vaccines could be interested in efficacy validation of their products. These industrial partners will provide two mechanisms by which the early-stage researchers (ESR)will receive training in the industrial sector: - Secondments: each trainee will be seconded for at least one period of 6 weeks to an industrial training partner. The trainee will join an appropriate team, carrying out research and/or analysis within an industrial framework. - Visits: each trainee will make two or three short visits (3-6 days) to industrial partners. The objective of these visits is for the trainee to become familiar with the functioning of various commercial activities. The visit programme will ensure that they are introduced to a wide range of aspects of managing and organising an industrial development/research/ analysis company.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

France

Partner Sought

Type and Role of Partner Sought

Industrial partners should be active in : - Instrumentation: development of analytical nuclear magnetic resonance (NMR) solutions and instruments; - Analytical activities: development of analytical techniques for life science and research applications - Pharmacology: companies developing drugs (for example), which aims to study and follow up the efficacy of the proposed treatment via metabolites production. - Agrofood: companies acting in nutrition, to test efficacy of nutrients via different analysis methods. - Biotechnology and health: companies developing vaccines could be interested in efficacy validation of their products. These industrial partners will provide two mechanisms by which the early-stage researchers (ESR) will receive training in the industrial sector: - Secondments: each trainee will be seconded for at least one period of 6 weeks to an industrial training partner. The trainee will join an appropriate team, carrying out research and/or analysis within an industrial framework. - Visits: each trainee will make two or three short visits (3-6 days) to industrial partners. The objective of these visits is for the trainee to become familiar with the functioning of various commercial activities. The visit programme will ensure that they are introduced to a wide range of aspects of managing and organising an industrial development/research/ analysis company.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: HORIZON 2020 - Device for fostering and controling correct or desired posture

Summary

Croatian innovator is preparing project proposal to HORIZON 2020 program for further funding,improvement and commercialization of device for fostering and controlling correct or desired posture. Partners should be from robotic industry, high technology sector and/or health sector and should have knowledge for improving product's technology and providing market placement.

Creation Date 11 October 2013
Reference RDHR20131011001

Details

Advantages and Innovations

Existing solutions to the problem of poor posture, such as duct tape, straps, seating balls or warnings are impractical and inconvenient solutions; sitting ball is too big to carry along, warnings are occasionally and temporarily. Device that would continuously and systematically record and warn improper posture and analyze results has not yet been put on the market. This method of application is a practical, simple and lightweight device that can be economically produced and represents a significant step forward compared to all existing devices and appliances.

Technical Specification or Expertise Sought

Innovator is looking for partner for individual marked-oriented project in various health and technological fields, based on a "bottom-up" approach (development of the sensors). Device for stimulating and controlling the correct or desired posture has a measuring point 1, the measuring point to the housing, and a proximity sensor. With the help of built-in detectors at different positions of each remote measuring points recognizes and indicates improper posture. After detection of irregularities, the device sound, light, vibrating or stimulation of muscle warns users to return to the original default position. The aim of application is further funding,improvement and commercialization of device for fostering and controlling correct or desired posture.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number

+36 72 507186

Email

gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Croatia

Partner Sought

Type and Role of Partner Sought

Type of Partner: companies, electronic and battery powered manufacturers, robotic industry, health services. Role of Partner: Joint further development in order to increase productivity of device (improved sensors and detectors). Partners should have knowledge and technical competences in the fields of health services, high-technology sector (robotics) and/or production of health related equipment. Knowledge of market placement is also requested.

Type and Size of Partner Sought

SME <10

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

A new fast and reliable public transport system for everyday commuters

Summary

An Italian University is looking for SMEs, research centers, railway company and local authorities in order to participate to the call Horizon 2020 - MG.2.2-2014 Smart rail services. The project focuses on users trip chains where customers have to take several train or bus lines to get to their destination. It is aimed at optimizing the time lag at disposal to users to get off the previous bus or train of their trip chains and get on the following train or bus, in order to avoid loss of time.

Creation Date 12 February 2014
Reference RDIT20140108001

Details

Advantages and Innovations

The Italian University is specialized in transport systems, in particular railways and air transport.

Technical Specification or Expertise Sought

City councils, rail transport operators, public transport operators, SME specially working on the field of computer and internet sciences.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

City councils, rail transport operators, public transport operators, SME specially working on the field of computer and internet sciences. Public transport operators, rail transport operators, which provide the fields of application of the methodology SMEs expert on Internet and computer sciences, which provide help for the development of a web platform They do not need a coordinator (They are going to coordinate the project)

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 - PHC 15 2014-2015 ; PHC 16-2015 Controlling differentiation and proliferation of human stem cells intended for therapeutic use in intervertebral degenerative disc disease.

Summary

A major Italian hospital is preparing a project to identify, isolate and characterize NP-SCs (neural progenitor stem cells) that generate the IVD (intervertebral degenerative disc) disease, using both human and pig models. The consortium is looking for one SME with experience in biotechnologies and in particular in biomaterials and scaffold construction. The project will be presented under H2020 PHC 15 2014-2015 ; PHC 16-2015 calls.

Creation Date	20 January 2014
Reference	RDIT20140120001

Details

Advantages and Innovations

New regenerative treatment strategies are being developed for IVD degeneration. The discovery of stem cells has provided tremendous momentum to the field of regenerative medicine, and the therapeutic potential of stem cells in the treatment of IVD disease is generating significant clinical interest. Given the great number of patients afflicted by back pain and IVD degeneration, along with the advances in minimally invasive spine surgery, the marriage between surgery and cell transplantation could yield significant improvements to the limited tools that are currently available for treating disc disease.

Technical Specification or Expertise Sought

Specific mRNA genes, microRNA genes, non-coding RNA and molecular pathways that promote IVD lineage differentiation will be identified by comparing global gene expression signatures obtained by deep sequencing of undifferentiated and differentiated NP-SCs. NP-SCs with IVD regenerative potential will be analyzed for their properties and evaluated for cell replacement and tissue regenerative therapy potential using methodologies developed for SCs reconstitution assays in NOD/scid mice.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number

+36 72 507186

Email

gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

SME with experience in biotechnologies and in particular in biomaterials, to be the last partner of the consortium, to provide scaffold construction.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

A contextual approach to activity awareness support in distributed, collaborative workspaces

Summary

An Italian University has developed a context-dependent awareness support in open collaboration environments. This research analyses how to handle the provision of activity awareness information in a distributed collaborative environment. A prototype of a web-based collaborative environment, that provides unified access across multiple collaborations, has been realized and tested with users. They seek consortium/ research partners for a future H2020-- ICT 2014.

Creation Date 06 March 2014
Reference RDIT20140121001

Details

Advantages and Innovations

Their awareness system addresses the synchronous delivery of notifications that describe the events that occurred in users' contexts of activity: this is handled with several policies for different granularity levels, on the basis of the users' current activities. Moreover, it offers a visualization model supporting an asynchronous, incremental access to awareness information. A holistic approach is used: activity awareness information is handled in a way that is relative to the activity contexts users are involved in. In other words, awareness information is presented to the users and structured on a contextual basis related to their current contexts of activity. Thier tests showed that their policies for notifications reduce the levels of workload on users, while supporting an up-to-the-moment understanding of the interaction with their shared contexts. Moreover, their visualization model outperforms standard awareness spaces which provide a direct access to awareness events because it enables users to retrieve the relevant information more quickly and precisely.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Type of partner sought: Company; University; Research Center Task to be performed: - Information Processing, Information System, Workflow Management - Environment Management and Documental Management Systems

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS H2020-ICT-2014-1 - Facilitating use of mobile smart devices for the elderly and disabled

Summary

An Italian research institute active in several research fields (advanced robotics, nanochemistry, nanophysics, neuroscience, computer vision, brain technologies, ...) is looking for partners to be involved in a collaborative project related to the Call H2020-ICT-2014-1. The Institute is seeking for European SMEs able to integrate tablets and/or smartphones with a novel visual sensor technology in order to obtain an easier use of those devices for the elderly and disabled individuals.

Creation Date 24 February 2014
Reference RDIT20140224002

Details

Technical Specification or Expertise Sought

The Italian research group is looking for a company producing tablets, willing to develop new prototypes with novel sensors and computing algorithms to be specifically targeted on elderly or disabled users.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

The Italian institute is looking for an SME tablet producer. Engineering of the integration of the novel sensor in the tablet is considered relevant as well. Experience in electronics and optics.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS-H2020-NMP-2014: Advanced “green” integrated systems for the conservation of archaeological sites

Summary

A research centre working on conservation/ restoration of cultural heritage and a university seek partners to project and test an innovative roof system for the protection of archaeological sites. They seek enterprises producing transparent (or semi-transparent) photovoltaic panels interested in R&D relating coatings’ nanotechnologies able to give super-hydrophobicity and self-cleaning properties to the surfaces and a SME producing photochromic films or coatings for architectural applications

Creation Date 11 March 2014
Reference RDIT20140311001

Details

Advantages and Innovations

The proposed project aims at adopting nanotechnologies solutions to improve the efficacy and effectiveness of protection systems in archaeological areas and the sustainability of systems themselves in terms of energy-saving and minimal maintenance requirements. The developing of modular covers is a versatile solution than can be adopted in the market for different kind of applications (urban areas, architectural solutions….), modified solar panels may be also used as water harvesting tools in arid climates. Project partners will share and combine expertise in projecting innovative techniques for the realization of roof systems, integrating traditional know-out with advanced functional materials, to give new insights on nanotechnologies applications and exploit them as an innovative advantage

Technical Specification or Expertise Sought

-Expertise on photovoltaic (PV) panels’ production and assembly, interested in surface coating treatments for the improvement of their efficiency ,self-cleaning properties and passive bioclimatic properties. -Expertise in production of photochromic films or coatings for architectural applications.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email

gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

-Manufacturer of PV panels with expertise in panels' production and assembly, interested in surface coating treatments for the improvement of their efficiency, self-cleaning properties and passive bioclimatic properties. - Manufacturer of photochromic coatings with expertise in production of photochromic films for architectural applications.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020:Software for the management of requests in public sector

Summary

A Greek SME active in ICT sector is interested in submitting a project under the call "ICT-enabled open government". The project aims to develop a web/mobile application that will simplify the processes of public authorities in the areas of obtaining information and managing requests. The company is seeking for partners providing services to citizens and is willing to exploit the system as well as research institutes/enterprises which will examine the difficulties that citizens face.

Creation Date 21 February 2014
Reference RDGR20140204002

Details

Advantages and Innovations

The advantage of this project is that it offers to public institutions an opportunity to adopt citizen satisfaction practices similar to those implemented in commercial organizations for serving customers. The social impact of this project will be to make public services more efficient by simplifying business processes and minimizing the amount of time dedicated by citizens to perform operations.

Technical Specification or Expertise Sought

Expertise and assistance on the gathering and evaluating problems, issues and difficulties that citizens are facing in different EU countries or areas so as to measure the impact of the new services provided and make them more efficient.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Greece

Partner Sought

Type and Role of Partner Sought

1. A municipalities, universities or other legal entities providing services to citizens which is willing to exploit the suggested solution. 2. Research institutes or enterprises which is willing to focus on the problems, issues and difficulties that citizens are facing in different EU countries or areas so as to measure the impact of the new services provided and make them more efficient.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020:Software system for increasing knowledge of local authorities related to traffic and citizens' mobility

Summary

A Greek SME of the ICT sector is interested in submitting a project under the call MG4-5,2015. The project will create a software system which will allow local authorities and citizens to enhance their interaction concerning the mobity of the later. The Greek company is looking for a universities able to process traffic data, traffic engineering partners for analyzing traffic models and local authorities for installing the system.

Creation Date	21 February 2014
Reference	RDGR20140204004

Details

Advantages and Innovations

Develop a Business Intelligence and Analytics software system that will provide comparison between predicted and actual traffic data and generate patterns and templates for citizens' traffic, mobility and commuting habits. The impact for the local authorities will be to increase their knowledge on their citizens' traffic habits, to obtain data for planning, scheduling and implementing traffic infrastructure and to improve the traffic conditions in their area.

Technical Specification or Expertise Sought

1.Software system to compare the actual versus the predicted traffic and to use Analytics and Business Intelligence infrastructure in order to enhance their knowledge related to their citizens traffic and commuting behaviour. 2. Identification and analysis of traffic models, patterns and templates. 3. An end user to install the system and enhance their knowledge related to their citizens traffic and commuting behaviour.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Greece

Partner Sought

Type and Role of Partner Sought

The Greek company is seeking for the following partners: 1. A university that would be interested in generating and processing the knowledge related to traffic and commuting of citizens, obtaining a software system to compare the actual versus the predicted traffic and to use Analytics and Business Intelligence infrastructure in order to enhance their knowledge related to their citizens traffic and commuting behaviour. 2. A traffic engineering partner specialized in identifying and analysing traffic models, patterns and templates. 3. A local authority interested in installing the system and enhancing their knowledge related to their citizens traffic and commuting behaviour. The Greek company can discuss the event to yield the coordination of the project to a suitable partner from abroad.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Software for the creation of customized recipes & menus based on the personalized characteristics of each user

Summary

A Greek SME active in ICT sector is interested in submitting a project under the call "Self management of health and disease: citizen engagement and Health", PHC-26-2014. The project aims to design and implement a nutrition & cooking application capable to provide personalized recipes and menus to users, according to their health condition. The Greek company is looking for a partner from Central or Northern Europe, experienced in project promotion & dissemination activities.

Creation Date 21 February 2014
Reference RDGR20140204001

Details

Advantages and Innovations

The main advantage of the software is that it will be capable to produce a nutritional preferences report based on the medical problems and dietary habits of each user separately.

Technical Specification or Expertise Sought

Expertise on nutritional habits and diet restrictions imposed due to diseases.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Greece

Partner Sought

Type and Role of Partner Sought

The Greek company is seeking for a partner from Central or Northern Europe, experienced in project promotion & dissemination activities. Ideally, the partner would be experienced in advertising, marketing (typical and social), social media management (blogging, target promotions, maintenance for facebook, twitter & instagram) and could have access on local media (TV, newspapers, magazines, web sites/portals).

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

OPTIMa: OPen Transport data for Intelligent Mobility

Summary

A Spanish company is searching for partners for a H2020 project with the main goal of defining measures (technology and policies) to improve and maximise the availability and (cross-border/cross-system) interoperability of transport data, fostering open data policy, definition and monitoring of data quality, while considering data security and integrity related challenges to enable an open market for mobility as a service. The partners sought are Transport operators.

Creation Date	10 February 2014
Reference	RDES20140210002

Details

Advantages and Innovations

Measures to improve and maximise the availability and (cross-border/cross-system) interoperability of transport data, fostering open data policy, definition and monitoring of data quality, while considering data security and integrity related challenges to enable an open market for mobility as a service.

Technical Specification or Expertise Sought

Transport services and/or infrastructure operators

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

Type of partner sought: Transport services and/or infrastructure operators, including both public or private companies, operating any type of transport service or infrastructure: airlines, railway/metro, ferry/boat lines, regional/national bus, taxi, even rental cars; also port, airport, railway stations managers. Roles: end-user; transport data provider; validator.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020: Notification of citizens and authorities about local incidents through social media

Summary

A Greek SME active in ICT sector is interested in submitting a project under the call FCT-10-2014. The project aims to implement an urban security platform through which authorities will post customized alerts to social media whereas citizens will report significant incidents that they witness. Partners involved in urban security are sought (i.e. police) and experts in software for extracting patterns from images/videos.

Creation Date 21 February 2014
Reference RDGR20140204003

Details

Advantages and Innovations

The main advantage of the project is that it integrates with social media, urban security services and high-technology security services. Its potential impact on the society is expected to be an increase in the sense of security for European citizens, as they will have the chance to be informed about incidents in their region in a very short period of time.

Technical Specification or Expertise Sought

Software for extracting content / patterns from images/videos and agencies in the civil protection activities.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Greece

Partner Sought

Type and Role of Partner Sought

The Greek company is seeking for the following partners: 1. Partners involved in urban/citizen security or crime investigation , preferably a public authority (i.e. police in order to overcome legal and other issues related to personal data). 2. Technology partners (academic research or company) expert in software for extracting content / patterns from images/videos .

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Software development evaluating technological processes surfacing from the previous 3D surface scanning.

Summary

Czech company is looking for a project partner in EUREKA call. Goal of the project is to find software application that is able to calculate the difference between optimal 3D models and 3D surface scan of the tools used with subsequent output to weld robot. Finally, this technology should handle the preparation procedure for the treatment of weld surface and its processing. Project partner should be able to develop such software application.

Creation Date 11 December 2013
Reference RDCZ20131203001

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Client Country

Czech Republic

Partner Sought

Type and Role of Partner Sought

Partner sought should develop software which can compare 3D model (etc. from Solid works, Inventor or any other drawing SW) with 3D model scanned from 3D scanner. Czech company needs the output data transferable to the CAM (Computer Aided Manufacturing) data with which it would be possible to control a welding machine and control a milling machine. Czech company is looking for a partner who develops an application that is able to calculate the difference between optimal 3D models and 3D surface scan of the tools used with subsequent output to weld robot.

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Eurostars: Preclinical development of a promising antidiabetic candidate drug molecule

Summary

A privately owned preclinical stage French company has conceived and synthesised a very promising small antidiabetic candidate drug molecule. The preclinical proof of concept has been established and the company is looking for a Contract Research Organisation (CRO) partner to conduct the regulatory preclinical toxicity trials in order to submit an Investigational New Drug (IND) application in the framework of the Eurostars programme.

Creation Date 04 March 2014
Reference RDFR20140225001

Details

Advantages and Innovations

The antidiabetic candidate molecule under development has a fast, sustained and durable action on glycemia which is significantly reduced. It also stimulates glucose utilisationby skeletal muscle and insulin secretion both in the fasted and fed states. Mini-toxicity (acute and sub-chronic) studies have been conducted indicating a huge safety margin.

Technical Specification or Expertise Sought

-Good Manufacturing Process (GMP) synthesis of a small molecule easy to synthesize (5 steps)
-Regulatory preclinical toxicity studies in order to submit an Investigational New Drug (IND) application

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

France

Partner Sought

Type and Role of Partner Sought

The company is looking for: 1. a Contract Research Organization (CRO) able to conduct the Good Manufacturing Process (GMP) synthesis of its drug candidate so that enough compound is available for the regulatory preclinical toxicity studies. o 600 g of non GMP Active Pharmaceutical Ingredients (API) accompanied with its certificate of analysis (Identification test, related substances (LC), residual solvents, water content) o 7 kg of GMP API batch accompanied with appropriate documentation: Certificate of Analysis, Certificate of Release… o Analytical development to support the testing and the release of preclinical and clinical batches of the drug candidate. 2. a preclinical CRO which is approved by the European Medicine Agency (EMA) and Food and Drug Agency (FDA) to conduct the regulatory preclinical toxicity and pharmacokinetic studies. o Genetic toxicology o Toxicology o Safety pharmacology o Bioanalysis o Metabolism o Protein binding o Preclinical pharmacokinetics

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS – Erasmus+ - East of England based organisation requires an organisation with access to youth workers for their Erasmus+ project to share expertise and best practice across Europe.

Summary

An East of England based organisation is preparing an Erasmus+ project. The project will share expertise and good practice between youth workers and those who support young people in work that is happening to engage young people in empowering co-creation activity in European countries. A number of partners are required to complete the project consortium. Please see partner sought for further details.

Creation Date 27 January 2014
Reference RDUK20140127001

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Other

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Prospective partners should be organisations that have access to youth workers and informal educators. Ideal partners will be: -Formal and Informal educational institutions/projects with an interest in researching best practice around the themes and issues outlined. -Universities as opportunity for post-graduate research into social action and change for young people. -Civic organisations with an interest in local young people's progress and improved life outcomes. -Industry with specific interest in improving young people's productivity as employees. Partners are sought to attend a 5 day cross-European seminar in 2014.The five day seminar will welcome youth workers and informal educators from EU promoter countries to share good practice, explore of challenges and develop new projects across the European borders focussing on three main themes: 1.Engagement & co-creation methodologies in facilitating young people to recognize their creative potential 2.Young People's influence upon the environment in which they live. 3.Young People's successful engagement in education, employment and entrepreneurship. They are applying for Erasmus + funding to run the seminar. In order to do this successfully they need each partner/promoter country to commit to send 2 – 3 people from their organization, who will be able to share their own project success stories and specific country challenges. Each organization will need to commit to allowing the staff the time to attend, to covering or ensuring that 30% of the travel costs from country of origin to Peterborough UK are underwritten. Beyond the seminar, the organization is hoping that partners will go back to their home towns and encourage young people they work with to utilize the unique co-creation approach to unlocking creative potential and share work across the different participating countries – and seek ways to access Erasmus + funding for young people's projects and further exchange projects and sharing of good practice in the future.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Innovative technology for the storage and transportation of cell types for use in 3D printing

Summary

A UK university as part of a European consortium is seeking industrial partners with interests in ink-jet printing, tissue-based therapies or medical devices to help co-develop a new technology for the storage and transportation of cells. The cells types are hoped to be stored for up to two weeks, for use in 3D printing to create tissues. They are seeking research partners for a future H2020 bid, for technical cooperation agreements.

Creation Date 22 January 2014
Reference RDUK20140122001

Details

Technical Specification or Expertise Sought

The consortium has previously shown that a range of cell types can be maintained in a highly viable form following encapsulation in an alginate hydrogel and stored for over 1 week at ambient temperature within a sealed container (no additional maintenance is required). With new partners, the group hopes to apply this technology to cell printing i.e. develop a single disposable device, which can be used for the encapsulation, shipping and, once attached to a cell printer, the controlled spatial patterning of cells onto a substrate for use in a variety of clinical or toxicological settings. This project aims to realise the concept by recruiting innovative engineering partners and/or clinicians using alginate encapsulated cells.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Industry - Specific area of activity of the partner: medical devices and/or ink jet printing - Task to be performed by the partner sought: Manufacture and co-development of storage and transportation technology, and development of novel ink-jet 3D printers - Size: SME to Large enterprise - Experience:

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

BIOTEC 1 -2014 - Synthetic biology - construction of organisms for new products and processes

Summary

A technology centre from North East England is looking to join consortia developing proposals in the area of synthetic biology (BIOTEC 1 2014). The company can add value in defining and addressing key technical challenges and offer process validation with respect to improving the efficacy of process condition changes. They are offering technical expertise. This is a two stage call, stage one closing on 12 March.

Creation Date	27 February 2014
Reference	RDUK20140221001

Details

Advantages and Innovations

The centre would identify process bottlenecks under scale down and scale-up conditions as guidance to synthetic biology partners and would then validate synthetic biology outputs through physiology testing and real-environment studies at bench and pilot scale. Additional partners in the ‘omics’ areas would be particularly useful in providing analytical feedback on these activities. These process constraints may include elements such as feedstock uptake and transport efficiences, product toxicities, and feedstock/intermediate inhibition for a variety of production host platforms applied to lignocellulosics and syngas feedstocks, or resistance. The positive and negative impacts of the removal of redundant DNA from production host platforms is a key interest.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Looking to join an existing consortia, or interested in partnering with other organisations interested in the BIOTEC 1 2014, call and submitting projects under Synthetic biology.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Using the RFID technology, an innovative package design and the business intelligence analysis to monitor and prevent the freight thefts along the shipping route.

Summary

An Italian consortium is looking for an SME concerned with the handling of small consignments on wheels (handling and shipping services, international express deliveries), to submit a proposal under the Horizon 2020 SME Instrument Phase 1. The project focuses on the thefts of small amounts of expensive products performed along the supply chain. To prevent them, they will develop a service based on the RFID technology, an innovative packaging design and a business intelligence system.

Creation Date 18 February 2014
Reference RDIT20140218002

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Type of partner sought: A SME partner who is concerned with the handling of small consignments on wheels (handling and shipping services), NOT Italian, preferably operating in more than one European country (international express deliveries). Task to be performed by the partner sought: Its role in the consortium will be, as follows: •to provide the partners with all the information regarding the logistical procedures related to the shipping services; •to test the system, in order to prove its usability, efficiency, and compliance with specifications.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: H2020 LCE 2 – 2014 (Challenge 4) - PowerStream- Development of a reliable system management tool for environmentally robust and powerful wave and tidal stream generators.

Summary

An East of England based research centre is developing a proposal for the Horizon 2020 LCE 2 – 2014 (Challenge 4) call. The project aims to develop a reliable system management tool for environmentally robust and powerful wave and tidal stream generators. They require a number of partners to complete the project consortium (listed in partner sought).

Creation Date 07 February 2014
Reference RDUK20140207001

Details

Technical Specification or Expertise Sought

Partners required to complete the consortium need to have expertise in the following areas: •Novel power take off technologies •Innovative device designs •Mooring systems •Electronic and impedance matching technologies •Offshore wave/ tidal structural designer and fabricator •Integrator (for the machine and structure) •Sensor/ Instrumentation/ Data extraction/ Acquisition company- with relation to condition monitoring, guided wave ultrasonics and RBI •Surface protection and coatings •Knowledge in environmental conditions •Knowledge of high density locations of device •Transportation/ Storage logistics

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Partners required to complete the consortium need to have expertise in the following areas: •Novel power take off technologies •Innovative device designs •Mooring systems •Electronic and impedance matching technologies •Offshore wave/ tidal structural designer and fabricator •Integrator (for the machine and structure) •Sensor/ Instrumentation/ Data extraction/ Acquisition company- with relation to condition monitoring, guided wave ultrasonics and RBI •Surface protection and coatings •Knowledge in environmental conditions •Knowledge of high density locations of device •Transportation/ Storage logistics

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: H2020 – LCE 2 2014 Challenge 2 - CSPCheck- The Economic, Efficient Concentrated Solar Power Plant.

Summary

An East of England based research centre is preparing a proposal for the H2020 LCE 2 – 2014 (Challenge 2) call. The project will develop a system around the two most widely used CSP plants, namely Parabolic Trough (PT) and Solar Tower (ST) and provide a comprehensive evaluation of each system by means of a multi-criteria analysis. Four partners are required to complete the project consortium (see partner sought section).

Creation Date 07 February 2014
Reference RDUK20140207003

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country
United Kingdom

Partner Sought

Type and Role of Partner Sought

•Company to perform validation and testing of absorbers, mirrors and modelling / measurement of aerodynamic drag and pitching moment coefficients. •Heat Exchange Fluids- Molten salts the task is essentially to find a deep eutectic (low freezing point) mixture of salts with the right thermodynamic, fluid and chemical stability characteristics for use at least 550C as a heat transfer fluid. •Rankine cycle plant manufacturer (steam turbine). •Optics Company- ray tracing and design of a (potentially) non-imaging concentrator; glass composition; dielectric coatings to improve reflectance.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: H2020 - FOF 1 – 2014 - MultiAddInspec- Inspection of Multi-layered Structures and Process Monitoring & Non-Destructive Testing (NDT) of Additive Manufacturing.

Summary

An East of England based research centre is preparing a proposal for the H2020 – FOF 1 – 2014 call. The project will have two component development activities relating to laser powder deposited surface layers used for elevated/high temperature applications and multi-layered structures used in aero-structures and automobile bodies. Three partners are required.

Creation Date 07 February 2014
Reference RDUK20140207002

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

•Modelling Company- to contribute to the material modelling aspects of the proposal. Where we anticipate to combine and develop a phased array ultrasonic testing (PAUT) method and material-based model of multi-layered structures will give an assessment of the adhesive bond. This modelling and the tailored inspection data will then be used in signal processing algorithms to extract features of the bonding layer. •Manufacturer – to provide samples with defect for additive manufacturing and multilayers. •Aerospace/ Automotive End User- To provide specifications and guidance on additive manufactured specimens and multi layered structures of the type used in aero-structures and automobile bodies

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 - ICT 2- 2014: SocketMaster - Development of a Master Socket for optimised design of prosthetic socket for lower limb amputees

Summary

An East of England based Research Centre is developing a proposal for the H2020 - ICT 2- 2014 call. The project aims to integrate microelectronic, mechanical, fluidic biomechanical and moisture sensors into a master socket which can help prosthetists to achieve fast customised design and manufacturing of prosthetic sockets for lower limb amputees. seeking designers, manufacturers and a hospital to perform a range of co-development and testing tasks.

Creation Date 12 March 2014
Reference RDUK20140312001

Details

Technical Specification or Expertise Sought

•1. Sensors development, 1-2 partners. Having expertise in sensor for measuring pressure, acceleration, temperature, friction, moisture etc. Role: to develop sensors for pressure, acceleration, friction, moisture etc. which are relevant to the comfort of a socket wearer. •2. Smart system design and fabrication, 1 partner. With expertise in mechanical design and manufacturing. Role: to design and manufacture the master socket framework required to host various sensors. •3. System integration and optimisation, 1 partner. With expertise in prototyping of compact electro-mechanical systems. Role: to implement system integration of the master socket, and its further optimisation during the iterative development cycle. •4. Data transmission for miniaturised sensors. 1 partner. Specialised in wireless data transmission and communication. Role: to design and implement data transmission and communication scheme to collect data of the patient during testing. •5. Software design, Role: to develop the software package for system control, data analysis and socket 3D data design. •6. Non-UK hospital to provide access to clinical trials to validate system. •7. Prosthetic Limb Manufacturer. Role: to manufacture and supply limbs for clinical trials/ validation. •8. Additive Manufacturer. Role: to manufacture and supply sockets for clinical trials/ validation.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number

+36 72 507186

Email

gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

•1. Sensors development, 1-2 partners. Having expertise in sensor for measuring pressure, acceleration, temperature, friction, moisture etc. Role: to develop sensors for pressure, acceleration, friction, moisture etc. which are relevant to the comfort of a socket wearer. •2. Smart system design and fabrication, 1 partner. With expertise in mechanical design and manufacturing. Role: to design and manufacture the master socket framework required to host various sensors. •3. System integration and optimisation, 1 partner. With expertise in prototyping of compact electro-mechanical systems. Role: to implement system integration of the master socket, and its further optimisation during the iterative development cycle. •4. Data transmission for miniaturised sensors. 1 partner. Specialised in wireless data transmission and communication. Role: to design and implement data transmission and communication scheme to collect data of the patient during testing. •5. Software design, Role: to develop the software package for system control, data analysis and socket 3D data design. •6. Non-UK hospital to provide access to clinical trials to validate system. •7. Prosthetic Limb Manufacturer. Role: to manufacture and supply limbs for clinical trials/ validation. •8. Additive Manufacturer. Role: to manufacture and supply sockets for clinical trials/ validation.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: H2020 - MG.8.1 – 2014- CMRail- In-Service Condition Monitoring of Rail Ballast and Sleepers.

Summary

An East of England based research centre is preparing a proposal for the Horizon 2020 MG 8.1 – 2014 Smarter design, construction and maintenance call. The project aims to develop a robust, cost effective, in-service inspection system to continuously monitor the condition of rail-track concrete sleepers and support ballast. They require a rail operator company and a rail maintenance company to complete the consortium.

Creation Date 07 February 2014
Reference RDUK20140207004

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country
United Kingdom

Partner Sought

Type and Role of Partner Sought

•Rail Operator- to provide system specifications and validations on proposed solution •Rail Maintenance Companies- with expertise in rail infrastructure management and maintenance and inspection who can direct the proposal through their knowledge and expertise in rail ballast and sleepers.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: H2020 LCE 2 – 2014 - MIOffshore- Automated Manufacture and Inspection of Offshore Substructures and Holistic, Advanced Control Paradigms for Wind Energy Assets.

Summary

An East of England based research centre is preparing a proposal for the Horizon 2020 LCE 2 – 2014 call. The project aims to develop means of robotically welding nodal joints which are required for jacket and tripod and floating platform solutions. They require an Offshore Wind Turbine Manufacturer and an Offshore Wind Turbine Developer to complete the consortium

Creation Date 07 February 2014
Reference RDUK20140207006

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

•Offshore Wind Turbine Manufacturer- manufacturer of jacket, tripod, and floating platform solutions •Offshore Wind Turbine Developer- of jacket, tripod, and floating platform solutions

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Artificial Intelligence (AI) - ICT 2014 - Information and Communications Technologies - Support the growth of ICT innovative Creative Industries SMEs ICT-18-2014

Summary

An Italian videogame independent developer is preparing a proposal for the call ICT 2014 with the aim to develop an artificial intelligence (AI) engine to be deployed as software as service with a specific application focus on the online videogame industry. To facilitate the integration with the AI service, they plan to develop specific plugins for the most common commercial and open source game engines. They search for partners expert in game development (requirements, validation, testing).

Creation Date 07 March 2014
Reference RDIT20140307001

Details

Advantages and Innovations

One of the fundamental characteristic inside a video game is the automatic behaviour of the virtual agents, software controlled by the computer. The way in which a virtual agent reacts to interactions with other agents or elements in its digital universe is dictated by its artificial intelligence. Artificial Intelligence is clearly the new frontier of the information technologies, and many companies already offer IA services hidden behind business services as stock price prediction, big data analysis, understanding of the semantic of natural languages. For many games the internet connection is greatly suggested when not mandatory to play, and this trend shows that sooner or later all games will need a permanent internet connection to be played. Today a user expects to see many features in a game, features that are not necessarily game related (i.e. user registration, in-app purchase, advertising, community, content sharing, and so on), and indie developer need to leverage services provided by third parties if they want to stay on the market with their products. In essence, the majority of the games sold today already use an heterogeneous set of services cooperating with each other, and it is in this scenario that our service will find its market and audience. Big companies are already moving into this field. Since the beginning, we will offer our services worldwide: in fact, the global gaming turnover has already surpassed all the other entertainment sectors, it surpassed cinema turnover, and it become every day clearer that gaming can become the main and omnipresent entertainment for every consumer device, even those devices not specifically meant to be used for gaming by their own designers.

Technical Specification or Expertise Sought

The company is looking for partners with expertise in game development, with some products already developed and present on the market, and with experience in online game development. First they intend to develop plugins for are Unity 3D, Construct 2, Corona SDK,

Game Maker, so expertise in these engines is preferred. They are searching for researcher partners also, so they need to have expertise in AI systems. Preferred experience into expert systems, natural language and scientific computers.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

They are looking for SME partners with expertise in game development, with some products already developed and present on the market, and with experience in online gaming. First they want to develop plugins for are Unity 3D, Construct 2, Corona SDK, Game Maker. They are also looking for academic partners able to collaborate with an Italian university in research & development of the algorithms and technologies behind the AI service. Partner willing to act as coordinator is also sought.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

MILKAGE- Minimising Advanced Glycation End products (AGE) in Milk

Summary

A UK based University is leading a H2020 (SFS-12-2014) research & development proposal to assess the health risks of combined human exposure to multiple food-related toxic substances. They are seeking partners to join the consortium who have experience with milk products or other processed foods and are interested in studying the occurrence of AGEs (Advanced Glycation End products) in them and the effects of different processing and additive regimes on their formation.

Creation Date 13 March 2014
Reference RDUK20140228001

Details

Advantages and Innovations

As well as being very important for the understanding of food safety, this project also has great potential to develop knowledge and materials that are readily translatable to other areas, such as biomedical diagnosis.

Technical Specification or Expertise Sought

The current academic partners have highly synergistic expertise in the areas of food chemistry, immunology and inflammatory diseases and advanced analytical technologies for the detection of protein modification and damage, especially mass spectrometric approaches. They have already worked closely together in EU COST Action CM1001 and through the Society of Free Radical Research-Europe and the International HNE-Club. They are developing specialised techniques for identifying AGEs and ALEs in food products that through binding to the cell receptors (RAGEs) are responsible for their cellular and inflammatory effects. Expertise Sought: a) Companies or Institutes that work with milk products or other processed foods and would be interested in studying the occurrence of AGEs in them, and the effects of different processing and additive regimes on their formation. b) Companies or Institutes that are interested in developing diagnostic kits for novel AGEs, potentially applicable to milk products, other foods, or biomedical applications.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number

+36 72 507186

Email

gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

a) Companies or Institutes that work with milk products or other processed foods and interested in studying the occurrence of AGEs in them, and the effects of different processing and additive regimes on their formation. b) Companies or Institutes that are interested in developing diagnostic kits for novel AGEs, potentially applicable to milk products, other foods, or biomedical applications.

Type and Size of Partner Sought

R&D Institution

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: H2020 ICT 23 2014 Robotics: Low cost robotics through redesigning and integrating novel components

Summary

An Austrian research institution is looking for two companies to join their consortium for the Horizon 2020 ICT-23-2014 call. In order to establish low-cost robotic solutions, the project addresses the enhanced integration of novel components in mechanical parts. Manufacturers of electric small drives and developers of sensors are sought.

Creation Date 17 March 2014
Reference RDAT20140314001

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

Austria

Partner Sought

Type and Role of Partner Sought

#1 Task for manufacturers of braking systems for robots: Development of brake systems for the drives of the arms of robots. Within the project a new drive system with an integrated brake unit shall be developed and embedded into the joints of the arms. #2 Task for manufacturers of sensors, and encoder systems: Development of an encoder system to measure the angle of the arms of the robot. This system shall be trimmed to the specific requirements of the robotic system under investigation.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Electric Mobility in Norway is looking for partners to "Green vehicle 2014" call. H2020-GV-2014

Summary

The Client is a Norwegian industry cluster that cooperates and explores business opportunities within the electric vehicle market. The cluster are looking for international cooperation and are seeking partners for common projects. One actual arena is Horizon 2020 and "Green Vehicle 2014". The Cluster is currently establishing a test site to acquire knowledge and develop solutions to support electric mobility and where solutions can be tested in real-life settings

Creation Date 29 November 2013
Reference RDNO20131128001

Details

Advantages and Innovations

Together the Cluster members cover the whole value chain related to electric mobility. This includes suppliers to the car industry, charging infrastructure providers and operators, electric power companies, electric vehicle (EV) fleet owners, and research institutes. An advantage of a Norwegian cluster for electric mobility is that Norway is the world biggest market for electric vehicles, where the density of electric vehicles per inhabitant is one order of magnitude higher than most other countries worldwide (approaching 20 000 EVs in a population of 5 million). The Test Site is located in the Oslo-Drammen-Kongsberg region. The main objectives of the Test Site are to: . Accumulate, document and share data sets related to electric vehicle use in conjunction with road traffic systems, charging infrastructure, payment solutions, communication infrastructure, smart grid with more. This enables cost-efficient demonstration of new products and solutions. . Support development from prototypes to finished products, from components to systems. Facilitating open innovation processes. Feedback through both surveys and impact studies are used to assess value of tested solutions. . Company specific and general testing and documentation of components and systems under real operating conditions. Tests are performed according to international automotive industry's requirements for precision, quality and verifiability. This region is especially well-suited for testing and developing components and solutions for electric vehicles: • 7000 EVs and many more EV users, willing to test and share their user experiences. • Extensive charging infrastructure (2000 charging stations, about 60 fast charging stations). • Four distinct seasons climate, from -25 °C to +30 °C. • Both urban and inter-urban traffic, both commercial and passenger vehicles, includes inter-modal transportation. • Varying topography, 0-250 meters above sea level. • Total test corridor of 80 km.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Other

Client Country

Norway

Partner Sought

Type and Role of Partner Sought

The Cluster and its members cover the whole value chain related to electric mobility and is actively searching business opportunities and partnerships within the following areas: • Means to simplify the use of EVs Driver assistants Standardization Vehicle telematics and Apps • Infrastructure Fast chargers, semi-fast chargers Business models Standardization • Integrating the EV in the mobility system Integration with Intelligent Transport Systems (ITS) Travel planners Inter-modal transportation • Interaction with real estate developers Sustainable transportation Energy+ Buildings and smart grid Differentiated and optimized charging in parking houses etc.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Sensorimotor Gait Training System for Patients with Cerebral Palsy

Summary

Cerebral palsy and neuroorthopedic patients exhibit muscular imbalances and spastic gait patterns. Our aim is to develop a sensorimotor gait training system that helps patients to invert that imbalance and to develop physiological motion.

Creation Date 18 February 2014
Reference RDDE20140214001

Details

Advantages and Innovations

Physiological gait will be trained by means of an exoskeleton equipped with electrical drives placed at the level of the knee and hip on both sides of the body. Importantly, motorized movement will not simply force a normal gait. Instead, through real-time monitorization of muscular tonus the system will 1) avoid painfull overexpansion of the muscles and 2) simultaneously convert the patient's abnormal spastik movement into physiologically normal motion.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Germany

Partner Sought

Type and Role of Partner Sought

The partner sought should be able to perform the following tasks: - Integration of electronic motion control unit for highly dynamical, synchronous control of electric direct drives. - Integration of EMG sensors and muscle tone sensors for real-time, controller-in-the-loop measurement of muscle activities and muscle tone. - Development and application of control algorithms for adaptive motion control.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 -MG- PS - vehicle platform for future mobility

Summary

A German company aims at developing and integrating low-emission drive systems in the frame of HORIZON 2020. The electrically driven vehicle platform will offer a standardized drive solution for fleet vehicle operators and manufacturers of (special) utility vehicles. Experts are sought for covering the part of developing new business models for special mobility. Developers and manufacturers of utility bodies for vehicles and companies experienced in the area of e-mobility are sought.

Creation Date 28 February 2014
Reference RDDE20140228001

Details

Technical Specification or Expertise Sought

Components of the platform development: - Vehicle substructure and parts of the body base - drive elements (electric powertrain), battery, range extender, battery management, power electronics, connections for usable energy for working equipment. - Interface to utility bodies, development of three standard variants - vehicle IT, mobility and commercial IT, IT networking in fleet operation

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Client Country

Germany

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: SME, company - Specific area of activity of the partner: electric powertrain, energy management, power infrastructure - Task to be performed by the partner sought: specific role needs to be elaborated with coordinator of the project - Experience: experts in the area of developing new business models for special mobility - developer and manufacturer of interface utility bodies - well experienced companies in the area of e-mobility

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

URGENT-PS-H2020-EE-2014-1-PPP-Heat recovery from a waste gas stream for its integration within sustainable processes

Summary

A Spanish technology centre is looking for partners in order to submit a proposal to the next H2020-EE-2014-1-PPP call. The aim of the proposal is the development of new technologies integration in heat recovery in industrial processes. SMEs with expertise in gas treatment with capabilities within this field and heat recovery in steam boilers, burners, engines are sought.

Creation Date 28 February 2014
Reference RDES20140228001

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

The Spanish technology centre is looking for SMEs such as manufacturer of gas cleaning technologies, manufacturer of impurities gas removal systems, manufacturer of heat recovery systems (boilers, engines,…) being capable of developing the following tasks: - Evaluation of technologies for gas impurities removal (Si, P) - Selection of technology or combination of technologies for gas cleaning - Design and construction of pilot facility for gas cleaning - Evaluation of heat recovery systems - Design and construction of heat recovery system - Collaboration on integration of heat recovery system in the global process of heat recovery

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020-ICT-2014-1 Hybrid contextual cloud in ubiquitous platforms comprising smart phones

Summary

A consortium initiated by a Romanian technical university is looking for partners, research organizations and companies, including SMEs in order to prepare a proposal for the H2020-ICT-2014-1 call whose goal is to provide the mechanisms for mobile devices to interact and collaborate over wireless networks according to a novel hybrid computing cloud model where mobile terminals are clients and, also, computing resources.

Creation Date 19 March 2014
Reference RDRO20140319001

Details

Advantages and Innovations

The main idea of the project is to take advantage of the pervasive nature of smart phones and of current wireless communication technologies in order to offload the execution of mobile applications in an opportunistic on-the-fly hybrid computing cloud: send heavy computation to external harvested computational resources. The goal is to reduce energy consumption by offloading mobile execution onto mobile nodes or wearable computers with more battery, scheduling tasks for execution such that to minimize their energy-consumption. This involves the research and development of novel prediction and machine learning algorithms capable to sustain adaptive scheduling decision and algorithms capable to globally optimize energy consumption of such applications.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Romania

Partner Sought

Type and Role of Partner Sought

Technical partners, SMEs with expertise in: - mobile applications/services development (companies interested in development of apps and services on top the proposed platform); - manufacturers of mobile devices; Research organization(s) with expertise on: - wireless communication protocols and technologies; - machine learning – for dealing/aggregating/deriving situation from context gathered from smart devices; - collaborative services – potential partner with expertise on social-centric design.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020-INSO-2014: Mobile open service platform for people-centric advocacy campaigning

Summary

A consortium started by a Romanian technical university is looking for partners, companies, including SMEs and research organizations in order to prepare a proposal for the H2020-INSO-2014 call. The goal of the project is to research and develop a practical framework for the creation of future and emerging people-centric advocacy campaigns using mobile phone sensing models, methods and techniques.

Creation Date 19 March 2014
Reference RDRO20140319002

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Romania

Partner Sought

Type and Role of Partner Sought

Partners or expertise needed - companies: - mobile infrastructure operators; - mobile applications/services development company (interested in advocacy campaigns, phone-centric design, etc.); - manufacturer of mobile devices; - public administration, government sector (potentially involved as end client, for the advocacy campaigns); Research organization(s) with expertise on: - wireless communication protocols and technologies, and GUI-oriented usability aspects on mobile devices; - collaborative services – potential partner with expertise on social-centric design, incentive-oriented design; - machine learning expertise – for dealing/aggregating/deriving situation from context gathered from smart devices - Big Data expertise on the management of large amount of data and the interpretation of data

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Eurostars - CROWDSTYLE – Crowdfunded styles for sustainably produced fashion

Summary

A German SME wants to submit a Eurostars proposal and is looking for a fashion school and a textile producer to complete the consortium. This project aims to provide a new service for individuals to become a successful fashion designer on an Internet marketplace for sustainable wear. These individuals – preferably with an education from a fashion school – can design new styles without having to think about production and marketing as these aspects are provided by the platform.

Creation Date 06 March 2014
Reference RDDE20140305001

Details

Advantages and Innovations

Each individual can create his or her own clothes and will be named as designer. The designer does not have to take care of production and marketing as these aspects are covered by the platform. The new platform will allow that the whole life cycle of the textiles is transparently documented.

Technical Specification or Expertise Sought

fashion school textile producer

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Client Country

Germany

Partner Sought

Type and Role of Partner Sought

The SME is looking for: - Fashion school – creation of styles to be funded, focus on innovative and sustainable wear - Textile producer – production of articles to be sold on platform out of the styles and to carry individual codes Deadline for EoIs is 30 June 2014.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 - Researchers and manufacturers sought to co-develop "Post-lithium ion batteries for electric automotive applications"(Call: NMP - GV-2014)

Summary

A UK research institute with experience in the development of power harvesting is seeking partners to join an H2020 bid to create batteries for electric cars based on flow cell technology. They are seeking researchers with expertise in automotive safety and flow cell technology from across Europe. They are also seeking industrial partners to design and manufacture a novel automotive battery, and a large scale industrial end-user and automotive manufacturer. The consortium is not yet built.

Creation Date 04 March 2014
Reference RDUK20140304002

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Research institutes/Industry - Specific area of activity of the partner: Flow cell technology/automotive battery design and manufacture - Task to be performed by the partner sought: To co-develop a prototype of a flow cell battery, test and manufacture the product.

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Research and implementation of forecasting algorithms to identify in real-time trends and anomalies in sensor's data readings

Summary

Bulgarian company is actively working on developing platform for SME companies that helps them predict and prevent failures in the equipment based on data from existing sensor networks. The goal of the project is to identify the proper technology stack, to develop numerous fast for execution algorithms on top of that stack that use minimum possible computational power and memory. The company looks for research and industry partners for submitting proposal under relevant Horizon2020 calls.

Creation Date 03 February 2014
Reference RDBG20140203001

Details

Advantages and Innovations

This technology will help manufacturing companies of any size to better understand and control the processes that go in real-time. Being able to track thousands of sensors data, to analyse that data in real time, forecast potential problems in the processes will help them be more proactive rather than reactive. As result, the production downtimes caused by breakdowns in the equipment or reaching critical limits in the process will be significantly reduced which leads to more efficient manufacturing processes, less resources used (energy, gas, other), less waste. Moreover,this will affect the whole supply chain because the on-time delivery of the product.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Bulgaria

Partner Sought

Type and Role of Partner Sought

The company is looking for universities and/or research institutes, their business spin-offs, as well as other SMEs experienced in working on real time data analytics and signal processing for the industry. Also application partners, willing to implement such solution in their processes, are highly appreciated. Coordinator's position can be discussed.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS European School on Large-Scale Brain Dynamics

Summary

A university from Germany is looking for industrial partners for an Marie-Curie Initial training network to be submitted in April 2014. The planned network will bring leading European experts in the field of brain connectivity together for a joint research training group.

Creation Date	26 February 2014
Reference	RDDE20140226001

Details

Technical Specification or Expertise Sought

These secondments should offer the possibility to learn about application- and market-oriented research and development strategies and possible non-academic job perspectives. In general, the business should offer the young researchers the possibility to learn about application- and market-oriented development strategies in businesses in the sectors in question. Typical partners sought could be e.g. research intensive-producers or developpers of medical devices in the field of neurostimulation or of medications for the treatment of neuropsychiatric diseases, who closely collaborate with universities and are active in the exploitation of research results. The researcher could be integrated into the development of new products or the definition of a market entry strategy for new technologies in the sectors mentioned above (e.g. optogenetics, neurostimulation, neuropsychiatric diseases). Typically, secondments might last 1-2 weeks, but could also be extended to longer periods. During the secondment, the doctoral candidate is fully funded by the network, and no costs incur for the host. The hosting enterprise would formally joint the network as a partner.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Germany

Partner Sought

Type and Role of Partner Sought

- Type of partner sought: Industry (small, medium, large) - Specific area of activity of the partner: neuroimaging, neurophysiological signal analysis, neurophysiological recording, neuropharmacology, neurostimulation - Task to be performed by the partner sought: Hosting of young researchers who are trained in the context of the Initial Training Network. The concrete tasks will depend on the individual young researcher and the agreement with the company. In general, the business should offer the young researchers the possibility to learn about application- and market-oriented development strategies in businesses in the sectors in question. Typical partners sought could be e.g. producers or developpers of medical devices in the field of neurostimulation or of medications for the treatment of neuropsychiatric diseases. - Size: Any - Experience: Experience in the uptake and exploitation of research results, in collaboration with public research insitutions. Preferably experience in international projects.

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 NMP 1 – 2014: Open access pilot lines for cost-effective nanocomposites

Summary

A British University is coordinating a project proposal on the development of open access pilot line for the production of Nano Metal Matrix Composites (MMC) aimed at Automotive and Aerospace sector. Industrial partners in the automotive and aerospace supply chain, industry partners with capability and experience in Life Cycle Analysis (LCA), nanosafety and standardisation in Nano-metrology are sought.

Creation Date 17 March 2014
Reference RDUK20140317001

Details

Technical Specification or Expertise Sought

Partners need to contribute to work packages related (i) to standardisation in the nano metrology field for fast product and process design, and (ii) for promoting safe-by-design approaches and contributing towards the framework of EU nanosafety and regulatory strategy.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Industrial partners in the automotive and aerospace supply chain, industry partners with capability and experience in Life Cycle Analysis (LCA), nanosafety and standardisation in Nano-metrology are sought. Public-private European networks and/or business associations are also welcome.

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020- WATER-1-2014/2015- New brine treatment system

Summary

A Spanish company is looking for partners in order to submit a proposal to the H2020- WATER-1-2014/2015 call. The aim of this proposal is to demonstrate the technical and economic feasibility of a new brine treatment system based on the use of a combination of technologies.They are looking for a company which has expertise in heat transfer and heat exchangers design and equipment supply.

Creation Date 14 March 2014
Reference RDES20140313001

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry 250-499

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

EU company which its expertise area is heat transfer and heat exchangers design and equipment supply The needs to cover by this company are mainly: design and implementation of heat exchanging devices for a thermal desalination process and advice in the overall energy balance and integration of the developed system.. It is important that this company has a strong commitment and a solid background in RTD&I projects because the idea is to participate in a collaborative project under the umbrella of Horizon 2020.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Partner Search - H2020 Call PHC 23: Developing and comparing new models for safe and efficient, prevention oriented, health and care systems

Summary

A UK university is searching for healthcare organisations and SMEs as partners on a H2020 call to work on new models for safe and efficient healthcare provision. The consortium will potentially look at different levels within the health system to improve patient safety and service efficiency, such as the level of patient and the medical team interaction, the level of healthcare organisation and at the policy level.

Creation Date 23 January 2014
Reference RDUK20140121001

Details

Advantages and Innovations

The UK university intends to develop models for safe and efficient healthcare using risk and reliability modelling techniques widely applied in different engineering sectors, such as the aerospace and oil and gas industries. Such models will be developed, tested and demonstrated based on the medical expertise of healthcare organisations and SMEs.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Type of partner sought: SMEs, healthcare providers, medical equipment designers/suppliers. Specific area of activity of the partner: Providing experience and expertise to support the development of models aimed at improving the efficiency of healthcare provision and reducing delays of medical procedures in a cost effective way. This can include improving patient safety through better equipment/systems design, staff error reduction, and improved staff allocation. Task to be performed by the partner sought: Provision of medical knowledge and expertise on healthcare systems, provision of data and statistical information, trialling of the developed models, access to end users and patients.

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Partner Search - H2020-PHC-13-2014 Call - New therapies for chronic non-communicable diseases.

Summary

A UK SME seeks healthcare organisations and other companies as partners on a Horizon 2020 call to work on an efficacy clinical trial of a cell-based immunotherapy in pancreatic cancer that they have developed. Partners are sought with experience of running ATMP clinical trials in pancreatic cancer, including clinical trial contract research organisations (CRO), hospital trial sites, GMP accredited manufacturers of cell therapies, and GMP accredited facilities for testing ATMPs.

Creation Date 06 February 2014
Reference RDUK20140206001

Details

Advantages and Innovations

There are no effective treatments for pancreatic cancer, with standard of care gemcitabine median survival from diagnosis being approximately 6 months. However, immunotherapies hold promise for providing effective treatment without side effects. The first therapeutic vaccine treatment approved for cancer is very expensive due to each patient having to donate blood for an individual vaccine to be made. This new innovation is a standard cell vaccine that is much more cost effective and can be used for all patients.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Type of partners sought: Hospital trial sites, clinical trial contract research organisations (CRO), GMP (Good Manufacturing Practice) accredited manufacturers of cell therapies, GMP accredited facilities for testing ATMPs (advanced therapy medicinal products), and organisations capable of developing, conducting and commercialising immunological assays to monitor patients' immune responses to the vaccine, such as FACS and ELISpot. Specific area of activity of the partners: Partners are sought with experience of running and/or participating in ATMP clinical trials, particularly in pancreatic or similar cancers. Task to be performed by the partner sought: The clinical partners must have sufficient numbers of pancreatic cancer patients, and their pharmacies must be able to handle ATMPs. The CRO must have experience of pancreatic cancer and ATMPs. A specific partner is sought who is capable of developing / carrying out immunological assays to monitor patients' immune responses to the vaccine, such as FACS and ELISpot, and to commercialise them. Also potential for CDx for stratification.

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

HORIZON 2020-SC1 Partner Search: Microcurrent Stimulation for Wound Healing

Summary

A Greek university research team is planning to submit a proposal to the forthcoming H2020-PHC-2014-two-stage call on Innovative therapies for wound healing, with emphasis on current & microcurrent stimulation. The consortium includes partners from Greece, Germany, The Netherlands, Switzerland & Denmark. The consortium is urgently looking for 2-3 additional partners from university, research organisation, SME or industry with expertise in wound-healing at clinical, cellular or molecular level.

Creation Date 26 February 2014
Reference RDGR20140214001

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Greece

Partner Sought

Type and Role of Partner Sought

Universities, research organisations, SMEs or industry with expertise in wound-healing at clinical, cellular and/or molecular level

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

URGENT:Horizon 2020 call WASTE-4a-2014 partner search: An EU near-zero waste stakeholder platform.

Summary

A research institute of a Greek University is looking, as Project Participant, for partners for the specific call. The idea is the creation of a stakeholder platform for defining an integrated strategic research and innovation agenda, including systemic eco-innovation and business models, for waste prevention and management in the EU, defining areas of waste technologies to be clustered, and proposing actions for strengthening links between research funding programmes across the EU.

Creation Date 10 March 2014
Reference RDGR20140228002

Details

Technical Specification or Expertise Sought

Partners such as institutes and public enterprises with expertise in household waste collection and disposal. The Greek research institute is expecting a coordination and networking between researchers, entrepreneurs and public authorities in field of waste management, in order to develop the concept , to search and form properly public opinion, to modify existing waste management processes and services, to select and apply technologies and share best practices , to use or develop standards for an effective application of the concept in everyday life . Expertise sought: Waste Management, Recycling,Composting,

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

Greece

Partner Sought

Type and Role of Partner Sought

Looking for partners such as institutes and public enterprises with expertise in household waste collection and disposal.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Development of a advanced prototype six legged locomotion system for use on subsea remote operated vehicles.

Summary

A UK Based organisation is seeking a partner to join their Hexaterra project. The project aims to enable the ROVs (Remote Operated Vehicle) to walk along the seabed, over rugged terrains and offers numerous benefits over current systems mainly stability, the ability to traverse features such as steps & inclines and it should offer a high degree of manoeuvrability The new partner will be the primary owner with rights to use and exploit the IP for the mechanical locomotion system itself

Creation Date 13 February 2014
Reference RDUK20140205004

Details

Advantages and Innovations

Offshore wind and tidal energy generation is becoming an increasingly important component of the world's energy mix. Europe is at the forefront of this technological revolution, with 23 of the world's largest 25 offshore wind farms sited in European waters. Further growth is predicted in the offshore energy infrastructure within Europe, which in turn will create up to 300,000 new jobs in this sector by 2030. It has been estimated that 32,000km of high voltage (HV) submarine power cables will need to be laid in northern European seas in order to bring this power to our coastlines. This comes on the back of a signed agreement by EU leaders for the creation of an 'energy super grid'. Due to the massive increase in the capacity of offshore power, many HV cables have been installed in order to transfer this electrical power from the offshore energy transformers back to the inland substation.

Technical Specification or Expertise Sought

The UK based organization is seeking a company ideally with expertise in robotics or industrial vehicles. They will be required to: a. Help to provide project direction - Ensuring the project delivers outputs which can benefit them (and the other partners), which are aligned with their strategic direction & strengths and is more likely to result in success. b. Knowledge Sharing – Following the project the SMEs and LE (End User) will be responsible for using the project foreground, developing this and getting it to market. It is helpful if the SME partners lend their expertise during the project to improve the project outputs and also help align these with their strengths. Also to develop their own knowledge & expertise so that they are better placed to take it forward. c. Attend project meetings – These will occur in different locations, they are an opportunity to d. Review project outputs – Primarily: Review of designs (Mechanical Design of the Legged Locomotion System) Involvement in testing. e. Input to Project Reporting – Provide input especially a summary of their work, record of time and costs spent (cost claim). f. Dissemination – Helping to spread the word about the project and its potential benefits. Develop

connections/ interest which may help to exploit the outputs in the future. g. Exploitation planning – Commercial discussions, planning for manufacture/ supply, establishing partners, planning for funding mechanisms, discussions on IPR, sales plans etc.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Type of partner sought: SME to strengthen the consortium - we feel the project would benefit from a company perhaps specialising in robotics or perhaps in industrial/ agricultural vehicles. i.e. someone with broader interest in the projects. Specific area of activity of the partner: Designer and manufacturer of hydraulic cylinders, actuators, power units etc. Specifically used in the subsea industry. Task to be performed: Partner will be required to provide their time and expertise to help improve the project outcomes and chances of commercial success.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS - SFS 15- 2014: Innovative protein sources for monogastric feeding

Summary

A higly experienced Italian research center located in Northen Italy is looking for partnes interested in creating a new consortium. The project idea aims to evaluate the conversion of wastes into a high sustainable protein feed for fish and poultry nutrition, bringing environmentally friendly solutions for the supply of feeds for livestock species and for the future sustainable development of animal husbandry.

Creation Date 11 December 2013
Reference RDIT20131209001

Details

Advantages and Innovations

Improving mass-rearing techniques on an industrial scale could become a new economic sector and simultaneously help to solve other agricultural and environmental problems.

Technical Specification or Expertise Sought

The consortium should include the following expertises: insect meal production, poultry and fish feedstuff production, fertilizers production, expert in Life Cycle Assessment (LCA)study, expert in Consumer Science

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

SMEs active in insect meal production, SMEs active in poultry and fish feedstuff production, SMEs active in fertilizers production, R&D Institution expert in Life Cycle Assessment study, R&D Institution expert in Consumer Science

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Eurostars: Tertiary water treatment for elimination of emergent persistent pollutants

Summary

A Spanish company is searching for partners for a Eurostars project with the main goal of developing a tertiary water treatment process able to be incorporated to the current urban and industrial waste water plants. This process will be able to eliminate emergent water contaminants with bio-cumulative characteristics. The partner sought is a company with expertise in manufacturing of bioreactors and/or membrane technology.

Creation Date 10 February 2014
Reference RDES20140210001

Details

Advantages and Innovations

Elimination from sewage of common persistent pollutants of industrial (chemical) origin. Inexpensive treatment system. Scalable process.

Technical Specification or Expertise Sought

Manufacturer of bioreactors or process industrial equipment.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

Bioreactor manufacturer.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020-FoF-2015 - Appliances manufactures and suppliers search for an eco-innovative collaborative project (Factory of the Future)

Summary

Italian company would like to set up a consortium for the call H2020-FoF-2015. The project aims to tackle, with an holistic approach, the electrical appliances sector conceiving, testing, assessing and promoting a product-service system environmentally and economically sustainable. Partner sought: appliances manufacture, appliances supplier, University and/or consultants for environmental and economic assessment.

Creation Date 06 February 2014
Reference RDIT20140206001

Details

Advantages and Innovations

The Smart Appliances System is a Product-Service System (PSS) which is a business model offering a mix of both products and services, in comparison to the traditional focus on products. Advantages: - from an economic point of view: services in combination with products could provide higher profits than products alone. Faced with shrinking markets and increased commoditization of products, service provision represent a new path towards profits and growth. - from an environmental perspective: a PSS have a lower environmental impact than traditional business models because it broadens the eco-design horizon and it gives the possibility of applying a system-oriented life cycle thinking approach. In fact as the act of ecodesign conventionally focuses on physical products, the search for potential optimisations is usually directed ‘downwards’, i.e. towards lower system levels, resulting in optimised components within products rather than optimised products within their surrounding systems. The PSS has been developed in academia and imported with difficulty into pioneers manufacturing firms in these last few years. These difficulties arise from the fact that PSS necessarily results in a much more complex, broad, whole-system frame, incorporating a broader set of ‘building blocks’ (products and services being conceptualised simultaneously, as opposed to just products). In fact a PSS includes also a continuous monitoring, maintenance and optimisation of the customer’s appliances. In order to scale the technology hierarchy a company's goals have to be: •Improving the company’s position in the value chain •Improving the visibility of their products’ virtues •Optimal exploitation of the customers’ appliances efficiency potential – thus yielding cost reductions for the customers The system has to be conceived, tested and monitored under different point of views, with a broader overvof the product, its life cycle and the stakeholder gallery (image 2)

Technical Specification or Expertise Sought

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

3 main kind of partners will cooperate for the production and testing of a pilot sample of appliances: - Appliances manufacture: in charge for the technical design, manufacturing and technical assessment. - Appliances supplier: linking the product and the service. It is in charge for the economic and logistic/maintenance design of the system, in cooperation with the University, and for the testing and assessment of the pilot appliances sample. - University/Consultants: in charge for the environmental and economic assessment with a Life Cycle approach. LCA is capable of acting as measuring tool to compare different PSS solutions giving a rigorous assessment of the environmental advantages.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS ERASMUS+ Key Action 2 - Italian Regional Chamber of Commerce is looking for higher education institutions, vocational training organizations, Chambers of Commerce, public or private enterprises in the tourism, agricultural and ICT sectors.

Summary

Italian Regional Chamber of Commerce is setting up a proposal to be presented under the Key Action 2 ERASMUS + - "Knowledge Alliance" to foster entrepreneurship amongst young people. Following priority: developing basic and transversal skills, such as entrepreneurship. They are looking for higher education institutions, vocational training organizations, Chambers of Commerce, public or private enterprises in the tourism, agricultural and ICT sectors.

Creation Date 18 February 2014
Reference RDIT20140218003

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Other

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Type of partner sought: higher education institutions, vocational training organizations, Chambers of Commerce, public or private enterprises in the tourism, agricultural and ICT sectors. Ideally, candidate partners should be representative of medium-sized areas/cities having an economic background and present situation comparable to the one of our region: highly touristic vocation, rural areas to be further valorised, high quality agro-food production, industrial reconversion process (on-going and/or completed).

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 - ICT-18-2014 : Internet platform to support creative visual computing and video content production

Summary

A German research institute suggests a concept for a project proposal under ICT18 call: Support the growth of ICT innovative Creative Industries SMEs. It envisages to establish an internet-based ICT environment for user-centered analysis and augmentation of videos to support generation of new video content. They look for innovative SMEs involved in video content production or users of new video content to contribute with technical tools and user requirements.EoI deadline: 31/01/2014

Creation Date 12 December 2013
Reference RDDE20131211001

Details

Advantages and Innovations

The innovative web service will significantly optimise the visual computing market and accelerate the production of new video content.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Client Country

Germany

Partner Sought

Type and Role of Partner Sought

They look for innovative SMEs involved in video content production or users of new video content. The role of the partner sought is to contribute with technical tools and user requirements.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS-EUROSTARS: Development of novel sensing system based on Brillouin stimulated scattering

Summary

A Spanish SME wants to develop a novel sensing system based on Brillouin stimulated scattering, in the framework of the Eurostars Programme. They look for partner interested in implement, test and validate the new system in either electrical applications, construction engineer (tunnels), geotechnics, pipelines (gas, water), reservoirs. For temperature measurements, the Brillouin sensor is a strong competitor to Raman scattering systems, while for strain measurements it has practically no rivals.

Creation Date 05 February 2014
Reference RDES20140204002

Details

Advantages and Innovations

The use of distributed fiber optic sensors for the monitoring (temperature, mechanical strain, etc.) of large or elongated structures such as dams, large bridges, drillings, pipelines, etc., open new possibilities that have no equivalent in the conventional sensors system. Using the appropriated sensor design it is possible to successfully install distributed sensors on large structures and obtain useful data for the evaluation and management of the monitored structures. The new temperature sensing system based on Brillouin scattering here proposed has the novelty that the time of response is much lower than in current systems available on the market. When talking about predictive maintenance it's very important to establish advance criteria about declared default situations. For example: - Pressure monitoring in pipelines: The detection of a leak on that pipeline can be anticipated if there exists a measurement system with resolution times under one second. This would minimize the possible defects caused on that pipeline. - Power cables monitoring: Similar to the pipelines, in case of a suddenly high temperature increase (reflected in sub-second real time), it is possible to anticipate the possible defect, acting in advance on the protection equipment installed. This ability to evaluate in real time, allows you to view dynamic behaviour of structures, which are not possible in conventional systems Brillouin.

Technical Specification or Expertise Sought

End user eligible to participate in the next call of the Eurostars programme (http://www.eurostars-eureka.eu/eligibility) with deadline 13rd March 2014. Please note that each country has its own eligibility rules both for participating and funding.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

Partner interested in test and validate the new system specifically adapted for its needs.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS H2020 Personalizing Health & Care: Tablet-based ICT management solution for seniors and the disabled, to be integrated in health & care systems

Summary

A French SME specializing in m-Health solutions has developed an innovative telecare concept with a custom tablet interface tailored to seniors; connecting assisted people to friends, family and healthcare professionals. They are searching for a coordinator for a H2020 Personalizing Health & Care project whose aim is to integrate the solution to home automation and medical devices for healthcare professionals.

Creation Date 28 March 2014
Reference RDFR20140304001

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Client Country

France

Partner Sought

Type and Role of Partner Sought

Public or private organization in charge of health and care issues for the disabled and the elderly people, having digital health record services and servers. Their role would be to integrate the hardware and software, and produce value-added services relative to home-care for assisted seniors, the disabled or the chronically-ill.

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 MG.5.2-2014 - Urban freight delivery: how to decrease urban trips

Summary

The Department of Civil and Industrial Engineering of an Italian University is preparing a proposal for the H2020 MG.5.2-2014 call (first step deadline 18.03.14). The project regards an innovative urban freight distribution scheme, starting from the outcomes of a previous FP7-SST-2011-RTD-1 project. Partners sought all over Europe: cities of different dimension, conformation and needs; transport operators; economists; stakeholders actually involved in the urban freight distribution.

Creation Date 18 February 2014
Reference RDIT20140218001

Details

Advantages and Innovations

The proposed project is based on the idea of concentrating packages directed to customers into a few localizations, therefore: no empty trips occur, as receivers have a time window to collect their packages, and the number of delivery trips is reduced, thanks to the reduction of the capillarity of the demand. The proposed project ensures an efficient usage of infrastructures, as it improves the role of freight villages as key sites for urban logistics. Moreover, because of its overall organization, it keeps low both the number of freight delivery trips in the urban area, and the amount of space required close to city centres for freight distribution. The project is also aimed at understanding the main governmental issues related to city logistics in order to try to propose solutions to them.

Technical Specification or Expertise Sought

Cities of different dimension, conformation and with different needs all over Europe are welcome in the consortium; transport operators are extremely necessary in the partnership as well as stakeholders actually involved in the urban freight distribution and willing to the improve their service reducing externalities. Some economists are also welcome in the project to evaluate the system’s costs and impacts.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email

gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Transport operators are extremely necessary in the partnership as well as stakeholders actually involved in the urban freight distribution and willing to the improve their service reducing externalities. Cities of different dimension, conformation and with different needs all over Europe are welcome in the consortium. Departments of Economics are also welcome in the project to evaluate the system's costs and impacts

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

GreenHaviour – The use of Intelligent Transport Systems to change mobility behaviour

Summary

A mobility management 'in-house' company of an Italian Municipality is preparing a proposal for the H2020 MG 5.3-2014 call (first step deadline 18.03.14). Partner sought: City councils, public transport operators, SME working on Intelligent Transport Systems and innovation The project regards the definition of a scalable system to manage traffic demand linked to innovative systems to monitoring individual mobility behaviours; a mobility credit market development is a core part of the proposal

Creation Date 24 February 2014
Reference RDIT20140224001

Details

Advantages and Innovations

The proposal will introduce a scalable system to manage traffic demand linked to innovative system to monitoring mobility behaviours related to private cars, public transport, private bicycles and other more simple system (in order to monitoring) like bike-sharing/car-sharing and so on. Using new Rfid sensors and innovative Intelligent Transport Systems the project aims to define and introduce in real pilot urban centers innovative transport demand management systems, which can effectively improve the behavior of citizens, rewarding more sustainable behavior.

Technical Specification or Expertise Sought

SME experienced in Intelligent Transport System to development/integrate City ITS systems. Cities with a good ITS infrastructure and with clear willingness to experiment with new transport demand management policies and system.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Other

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Cities with a good ITS infrastructure and with clear willingness to experiment with new transport demand management policies and system – to support the solutions definition and to take up a pilot. SMEs in ITS linked to a near City Council so to be able to help them in the development/upgrade of their ITS systems – to define and develop the solutions. Economists to define, simulate and apply in the pilots the mobility credit market model

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Development of an economical on-board liquid ice preparing system for small size fishing vessels by recovering waste energy, already funded under FP7-SME-2013 Research for the Benefit of SMEs program

Summary

A Hungarian SME is looking for an SME participant to a running project which has experience in refrigeration, designing, installing and manufacturing of industrial quality ice machines and in slurry-ice. The project intends to develop a system that uses waste energy arising from the manoeuvring of the vessel. The project already started at 01/01/2014 and received EC contribution. The indicative deadline of the application is 28/03/2014.

Creation Date 19 February 2014
Reference RDHU20140218001

Details

Advantages and Innovations

Small fishing companies cannot increase production simply by increasing their capacities. To expand their growth or simply to ensure market survival these enterprises are motivated to increase their competitiveness by: improving the quality of their products and decreasing costs of operation. Proposed solution gives them an option to move forward on both fronts. Operating an on-board liquid ice making system ensures better quality products. Recovering energy from the exhaust pipe by a heat exchanger, a special engine will generate the necessary power to run the cooling unit of the system. Preliminary tests and calculations have proven that during 10 hours long fishing trip, the system will be able to produce 3 tonnes of liquid ice. This amount is sufficient to cover the ice demand of a small size vessel to conserve its daily catch. The use of the developed system rather than existing on-board ice machines will result in significant reduction in diesel oil consumption. The system will also open a new market targeting fishing vessels not operating on-board ice-machine due to the recently high operating costs.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Client Country

Hungary

Partner Sought

Type and Role of Partner Sought

Small or medium sized enterprise is sought which have experience in slurry-ice production, furthermore in refrigeration, designing, installing and manufacturing of industrial quality ice machines, commercial coolers and freezers. The enterprise would be involved in defining the specifications for the ice-generator and will play a key role in integrating various components of the developed system. The enterprise would also contribute to testing and validation and further on-board installation of the developed prototype and its validation in a real environment.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020–ICT–15–2014: Smart underwear technology – Smaut

Summary

A Croatian company which is one of the leading vendors for the implementation of analytical systems and strategic ICT consulting in South East Europe is looking for a project partners in Horizon 2020 ICT-15 call ("Big data and Open Data Innovation and take-up"). Project idea is to bring smart textile technology to everyday use and test it in areas of healthcare and sports. The company has previous experience and participation in EU tenders - Eureka and 7th Framework (FP7) programme.

Creation Date 10 February 2014
Reference RDHR20140210001

Details

Advantages and Innovations

Proposed project has aim to bring innovative technology to everyday use. First applications of smart textile technologies are already under development for military purposes and the next challenge is to bring such technologies to everyday use. The project will test innovative technology in areas of healthcare and sports. Project partners will share and combine expertise in the field of analytical systems, textile industry and health/sports sector to give new insights on the big data challenges and exploit them as an innovative advantage.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Client Country

Croatia

Partner Sought

Type and Role of Partner Sought

Croatian companies are looking for partners in the potential consortium (H2020–ICT–15–2014 call): •Manufacturer of sensors: company with relevant experience in such technology willing to invest in this area •Scientific institute/faculty with experience in analysis of vital body signs and willing to cooperate in development of smart fabrics •Test user(s) in healthcare – hospital or similar institution willing to test developed underwear with their patients to enable better monitoring and support •Test user(s) in sports – sports team willing to test developed underwear to measure performance of their athletes and use that analytics to enhance their performance.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

PS: H2020 WATER–2015-DRYWATER – Dry anaerobic digestion of Waste Water Treatment Plants sludge.

Summary

A Spanish company is looking for partners in order to submit a proposal for H2020-WATER-1-2015-two-stage call. The main goal of this project is to develop a dry anaerobic digestion of sludge from waste water treatment plants to achieve a "pathogen free" sludge that might be a high quality fertilizer, while increasing the biogas production. Partners with experience in autotrophic nitrogen removal, biogas and processes control are sought. A coordinator is also needed.

Creation Date 18 February 2014
Reference RDES20140218001

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry >500

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

The Spanish company is looking for any type of partners, but especially large companies and SMEs, with interest in the dry anaerobic digestion field, and experience in autotrophic nitrogen removal, biogas and processes control. These partners will come from different fields: -Waste/sludge treatment and agricultural reutilization -Instrumentation and control in solid samples -Dry anaerobic digestion -Nutrient recovery Partners will be in charge of: -Process control, instrumentation and automation -Process design -Project coordination -Any other task needed

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

“New sterilization system for pharmaceutical containers with increased energy efficiency and use of nanofluids” (SPEEN)- SME Instrument - NMP-25-2014-1

Summary

An Italian enterprise, operating in the pharmaceutical processing & machinery industry since 1979, is looking, as Project Leader, for partners for the specific call. The idea is the study, design and implementation of a completely new concept of sterilization plant for packaged liquid pharmaceutical products, characterized by a production line without interruptions, the massive reduction of energy consumption, and the use of nanofluids in order to improve energy efficiency.

Creation Date 24 March 2014
Reference RDIT20140324002

Details

Advantages and Innovations

The innovation proposed in the project is based on a completely new concept of sterilization plant working in-line and not on a batch base. In the new concept, the three different phases of the process (heating, sterilization and cooling) are conducted in three different chambers directly located in the same machine or production line. Thanks to the new sterilizer, it is possible to obtain many advantages respect to the traditional autoclaves: 1) the increase of the production speed, thanks to the fact that the machine is integrated directly in the production line; 2) the decrease of the energy consumption, thanks to the fact that the process is conducted in three different chambers, one for each phase (heating, holding, cooling), with the limitation of expensive thermal transients and the possibility of energy recovering, through nanofluids. 3) the complete traceability of the products, thanks to the possibility to manage the containers in an appropriate way, compliant to the FIFO logic; 4) the simplification of the machine layout, thanks to the elimination of the trays needed for the containers handling; 5) the simplification of the thermal media management plant, thanks to the fact that each process phase has a dedicated chamber

Technical Specification or Expertise Sought

The Italian company is looking for SMEs and/or Universities being capable of developing the following tasks, or having the following expertise: -Autoclaves engineering & production companies; -Nanoparticles & nanofluid; -Kinematic & automations optimization; -Energy consumptions & recovery calculations and simulations.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 50-249

Client Country
Italy

Partner Sought

Type and Role of Partner Sought

The Italian company will be coordinator of the proposed project. So, the Italian company is looking for project partners being SMEs and/or Universities capable of developing the following tasks, or having the following expertise: -Autoclaves engineering & production companies; -Nanoparticles & nanofluid; -Kinematic & automations optimization; -Energy consumptions & recovery calculations and simulations.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Partner Search - Methodologies, tools and indicators for cross-sectorial sustainability assessment of energy and resource efficient solutions in the process industry

Summary

A UK Midlands based University seeks technical cooperation and research partner for a H2020 call to develop methodologies, tools and indicators for cross-sectorial sustainability assessment of energy and resource efficient solutions in the process industry

Creation Date 05 February 2014
Reference RDUK20140205002

Details

Advantages and Innovations

Expected impact: • Identification of best practices over different sectors for environmental, social and economic sustainability indicators to facilitate cross-sectorial deployment. • Identification of the research needs in this area to achieve a set of environmental, social and economic sustainability indicators suitable for the process industry. • Identification across the different sectors of the process industry of a set of tools for management and decision making at research lab, plant, company, sector and multi-sectorial level of the process industry.

Technical Specification or Expertise Sought

This project will aim at developing a sustainability assessment targeted towards the process industry by review of the various green building rating systems from across the world. One of the largest gaps that have been observed with the various methodologies is the lack of a post-occupancy performance assessment, which will be filled by this new developed methodology. Also both qualitative and quantitative performance criteria will be considered for the assessment of environmental performance of the process industry, which is not the case currently. Most of the building assessment systems are subjected to national and regional variations that can lead to large and complex systems but this proposed assessment system would strive towards a global system that can be easily applied to the various countries of the EU. The ideal partner will preferably be an SME with R&D capacity and have a background in sustainability assessment of energy and environmental projects related to improved efficiency in the process industry

Network Contact

Contact Person
Gergely CSASZAR

Phone Number

+36 72 507186

Email

gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Role: The ideal partner will preferably be an SME with R&D capacity and have a background in sustainability assessment of energy and environmental projects related to improved efficiency in the process industry Energy/Environmental efficiency related projects Research and development facilities and expertise Type: Public body (research organisation/university/lab) SME is ideal

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Partner Search - H2020 - EeB-07-2015: New tools and methodologies to reduce the gap between predicted and actual energy performances at the level of buildings and blocks of buildings

Summary

The monitoring of real energy use in energy-efficient buildings frequently shows major differences with respect to the predicted performance. This is even worse if a set of interacting buildings is considered. It is therefore important to capture the real complexities of the energy performance of the actual buildings and districts. In addition, effective methodologies for the correct understanding of user behaviour need to be addressed. The UK based University now seeks research cooperation.

Creation Date 05 February 2014
Reference RDUK20140205003

Details

Advantages and Innovations

Expected impact: • Significant reduction in the difference between real and predicted energy behaviour in a building or a block of buildings, after the demonstration of the viability of the new tools and methods for measuring and analysing real building energy performance. • The gap is narrowed down to a value consistent with energy performance contracts. • Provide solutions with a high replication potential. Benefits and Impact: • The proposed system would introduce a genuine approach in which user's experience of the environmental condition and comfort levels of the workplace becomes a credible indicator in assessed performance. Excessive use of smart technologies within buildings often comes with the price of users being denied control of their work environment and comfort level. Through our end-users surveys and interviews, the analysis of end-user’s problems, concerns and opinions on smart technologies in buildings will generate genuine knowledge that would help buildings become user-friendly as well as efficient. • The development of an indicator system that can benchmark an intelligent building technology based on its sustainability value can only generate the incentives to intelligent technology producers to upgrade and design new products/product range that are compliant with this system and thus improve their marketability. Developing innovative capacities in technology and opening up new specialist job markets provides the potential for increasingly significant export opportunities for the European Union. • As a long-term benefit, data generated from the intelligent monitoring systems could be exchanged digitally with energy providers, consumers as well as governmental agencies, creating opportunities for new business models.

Technical Specification or Expertise Sought

This project aims to develop a standardised, evidence-based rating system for office buildings in the European Union that evaluates and classifies the level of efficiency of intelligent building

systems in managing sustainable performance of buildings according to a predefined scale. This Rating System incorporates predictive models for real time monitoring of intelligent building technologies and user inputs in order to bridge the gap between predicted and actual energy consumption in the office buildings. The scale would measure automated control over energy consumption, energy resources and consumption (with reference to CO2 emissions), operational indoor environmental quality and end-user comfort. Intelligent monitoring systems have revolutionised the building sustainability industry through the generation of dynamic data that is key to regulating and promoting efficient energy consumption, necessary to achieve energy targets. An evidence-based rating system that is based on real-time monitoring by using predictive models linking intelligent building data and performance would offer recommendations and strategies to improve deficiencies. The incorporation of user-input would add to the buildings becoming more user-friendly and responsive to the changing conditions of the workspace. In its path to achieve its principal aim, the project will undertake a review of the current range of intelligent building systems (mainly monitoring, energy management and facilities management) and will determine qualitative aspects that concern end-users, clients and developers when intelligent building technologies are used to control their environment. It shall investigate the impact of intelligent technologies on the sustainable performance using descriptive key performance and efficiency indicators. Finally, it will develop a database and benchmark levels for energy efficiency of intelligent building technologies with an impact on marketing and promotion of businesses.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Role of partner: - Building and Construction Technology design and development - Research and development operations and testing in labs and on the field - Construction and Urban Development, Design Practices Type: Public body (research centre or organisation/university/lab) Ideally SME in the building and construction sector

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Framework for common, transparent data collection and performance measurement to allow comparability and replication between solutions and best-practice identification

Summary

A UK based university seeks technical and research partner for developing a framework for common, transparent data collection and performance measurement to allow comparability and replication between solutions and best-practice identification under the H2020 call SCC-2014-2015

Creation Date 20 February 2014
Reference RDUK20140220001

Details

Advantages and Innovations

The successful completion of this project will deliver the advantages below: • Involvement of society in data management processes of cities according to the value of information and improvement of level of trust of citizens. • Stimulate market for data-enabled services/solutions (supporting entrepreneurship). • Improved territorial knowledge for smart city planning. • Recommendations to policy makers for collecting new sources of data and possibly form the basis for policy recommendations for a 'smart city index'.

Technical Specification or Expertise Sought

A UK based university seeks a collaborative research partner with data collection and measurement expertise in the field of ICT and Transport to undertake the development of this framework for best practice solutions. SMEs involved in Smart City initiatives and collaborative projects are most welcomed. Please refer to 'partner sought' section for further info Technical Specifications: Innovation in the management of energy efficiency relies on how intelligent systems with automated control would help buildings to autonomously manage their operation with limited reliance on human efficiency and errors. (Energy Efficiency Strategy Report by the DEC, 2012) The speculation of future advances in the fields of artificial intelligence, robotics and automation, confirm that intelligence in buildings and other infrastructure is a sign of technological sophistication and it is foreseen that by 2020, most of the cities around the world will be increasingly intelligent.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Role: Collaborative research partner with data collection and measurement expertise in the field of ICT and Transport to undertake the development of this framework for best practice solutions. SMEs involved in Smart City initiatives and collaborative projects are most welcomed. Type: Professional energy consultants Intelligent and Control Systems manufacturers EU Governmental agencies (such as the Department of Energy and Climate Change (DECC), Environment Agency, etc. End-users support groups.

Type and Size of Partner Sought

SME 51-250

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 – PS: Coalition-as-a-Service Cloud infrAstructure for secure on-Demand discovery and composition of sErvices

Summary

A Spanish Research Team from University is currently preparing a proposal for Horizon 2020. ICT 7–2014: Advanced Cloud Infrastructures and Services. The proposal will develop a new concept named Coalition-as-a-Service (CaaS) as a novel cloud service provisioning paradigm that unleashes the benefits of dynamic coalitions to take cloud service discovery and composition to a new level. They are seeking a Public Administration/Agency to provide an used case scenario.

Creation Date 04 March 2014
Reference RDES20140304001

Details

Technical Specification or Expertise Sought

Public Administration/Agency as provider of an used case scenario : Expertise in public sector service provisioning and service integration. Expertise in requirements specification for public sector service provisioning, integration, data security and privacy.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

Public Administration/Agency. Provider of an used case scenario “PUBLIC SECTOR”. Expertise in public sector service provisioning and service integration. Expertise in requirements specification for public sector service provisioning, integration, data security and privacy. Used Case: PUBLIC SECTOR. It will be demonstrated how the CaaS approach can provide more cost-effective mechanisms to increase/improve integration and collaboration between public administrations/agencies, service providers, users, (depending on the partners, we could even cover cases between agencies of different countries). In this scenario, it is of utmost importance the preservation of security, including data integrity, localization and confidentiality, especially when using third-party cloud services.

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

Project Partner sought for H2020 Call focussed on Business Model Innovation for SMEs

Summary

Irish SME leading a consortium seeks project partners for their H2020 application. The aim of the EU proposal is "To significantly enhance the business model innovation capability of European SMEs". The project will carry out research into current business modelling processes to identify patterns that indicate 'likelihood of success'. They wish to develop a new SME Business Model Innovation methodology that will be tailored to and tested in more than 100 companies across Europe.

Creation Date 03 April 2014
Reference RDIE20140403001

Details

Technical Specification or Expertise Sought

Partners sought should be intermediary partners in Europe that can identify the needs of SMEs within their regions, test the methodology in a number of SMEs and promote the outputs widely.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Client Country

Ireland

Partner Sought

Type and Role of Partner Sought

The ideal partner is an association or network of companies or an organisation specifically chartered with improving innovation within SMEs.

Type and Size of Partner Sought

R&D Institution

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020 - Public procurement of innovative sustainable energy solutions – EE-08-2014

Summary

An Italian consortium will submit a project proposal under the call EE-08-2014 of Horizon 2020, whose objective is to create a cooperation platform among European procurers, supported by some central purchasing bodies, that improves knowledge and know-how on the theme of sustainable energy public procurement. The group is looking for central purchasing authorities or contracting bodies across Europe, to be involved in the proposal as partner organisations.

Creation Date 03 April 2014
Reference RDIT20140403001

Details

Advantages and Innovations

- Better capacity of public authorities and purchasing organizations at local, regional and national level through supporting tools, services and initiatives on the technical and organizational side as well as from a cultural and training point of view. - More efficient approach of public procurer in green procurement. - Network for exchange and support of best practices. - Offer an integrated range of services along European Countries.

Technical Specification or Expertise Sought

The group is looking for interested partners (in the form of purchasing organisations, agencies, or other type of organisations dealing with green public procurement issues since years, from EU countries), dealing with such matters since years; roles may include: - support and promotion of web surveys and evaluations; - open contact points in own region; - open ecodesk and provide Green Public Procurement services and supporting tools; - host aware-raising events and workshops.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email
gcsaszar@pbkik.hu

Client

Type and Size of Organisation Behind the Profile

Other

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

- Central purchasing authority operating at national/regional/local level, active in green public procurement and sustainable energy; - Big contracting authority/Consortium/Agency which manages public purchases on behalf of other public bodies, active in green public procurement and sustainable energy; - Private/public contracting bodies active in green public procurement and sustainable energy.

Type and Size of Partner Sought

>500

Type of Partnership Considered

Research cooperation agreement

Research & Development Request

H2020: Partners sought for Project: Contemporary Music Heritage of Europe (Call: REFLECTIVE-6-2015)

Summary

A German university suggests a concept for a project proposal for the REFLECTIVE-6-2015 Call: Innovation ecosystems of digital cultural assets. It envisages to establish an internet-based, interactive and user focused archive and remix platform for the rock / pop music heritage of European countries (sound, images, moving images, text) serving academia as well as industry and fans. They are looking for Research institutes / Universities / SMEs to form a project consortia. Deadline: 21.04.2015.

Creation Date 23 January 2014
Reference RDDE20140122001

Details

Advantages and Innovations

-central collection of Europe's popular contemporary music heritage -easy access and availability for scientific and private purposes alike -usage of synergy effects by employing crowdsourcing

Technical Specification or Expertise Sought

Expertise from researchers, technicians, programmers, designers, SME's, and universities is being sought for in the following fields: -Archive technology and software / programming / design -Sound and Audio Design / developing and programming of interactive tools -Interface Design / Development man-machine interface -Pop music researchers and scholars (history, lifestyle, …) -Rights specialists to further develop creative commons and organize rights of open access Two strands will feed into this: a)the research on archives all over Europe done by a collaborative unit of European universities b)the development of an web environment for the archive and the creative networking arena.

Network Contact

Contact Person
Gergely CSASZAR

Phone Number
+36 72 507186

Email

gcsaszar@pbkik.nu

Client

Type and Size of Organisation Behind the Profile

University

Client Country

Germany

Partner Sought

Type and Role of Partner Sought

- Universities - Research institutions - SMEs (see "Technical Specification and Expertise sought") Mode of project: Collaboration and same-level participation oriented; pro-active participants sought; inclusive minded project lead

Type and Size of Partner Sought

SME <10

Type of Partnership Considered

Research cooperation agreement