H2020-SFS-06-2018 Looking for partners with integrated pest management experience or to provide weather data for development of a web platform

Summary

A Cypriot company specializing in internet of things and sensors, is looking for SMEs or universities or research organisations or cooperative bodies that represent farmers / farmer associations. with experience in Integrated Pest Management (IPM) for a project aiming to develop a web platform for IPM. The proposal will be submitted to the Horizon 2020 SFS-06-2018-2020 call.

Creation Date	05 January 2018
Last Update	18 January 2018
Expiration Date	09 February 2018
Reference	RDCY20180105001

Details

Description

Production of fruits and vegetables requires a combined platform among different members of food chain for Integrated Pest Management (IPM) for ensuring traceability, supporting sustainable growth and for ensuring consumers' health. However, the usage of multiple regulation and systems complicates the processes of IPM within EU.
The Cypriot SME is proposing a system that will allow members of food chain production, to use Decision support systems to decrease the necessary paperwork and increase the number of checks during production, transportation (logistics) and pest monitoring, until food reaches the consumer. The expected benefit from this project is that the IPM platform and sensor will support sustainable growth and ensure consumers' health.
The system will be a web platform with various members such as:
1) Producers
a) Farmers
b) Enterprises involved in food processing
2) Logistic companies
a) Transportation agencies
b) Logistics operators
3) Pest control
a) Laboratories
i) Private
ii) National/public
b) Portable Diagnostics
4) Consumers
a) Supermarkets
b) Resellers
All the various members involved in the food chain will be able to submit their test results in the

platform and the way of testing. The Logistic companies will have to monitor specific conditions such as temperature and hydration.
This will enable actors involved in the food chain to increase monitoring for pest related and other necessary conditions for food processing.
The consortium will also utilize the portable diagnostic system with a built in innovative sensor developed for specific pesticide monitoring, to empower the value of checks and proper documentation. Using the platform consumers will have a clear picture on what they are buying from the grocery stores and the multiple agents of the food chain will minimize the complexity of a fully problematic and high cost process. Most importantly, the platform will guide farmers and institutions with proper tools for constant monitoring of pesticide levels and changes in regulation, so that pesticides are used according to the actual daily or weekly needs of their crops thus minimizing pesticide overdose and saving them from unnecessary costs and damage. Also, the platform will suggest alternative methods than pesticide use for IPM which are in line to agro-ecosystem and other natural mechanisms according to the needs and legislations of EU.

The consortium is almost complete with software developers and partners to test the platform, and pest control laboratories.

The proposal will be submitted to the Horizon 2020 SC2 SFS-06-2018-2020 TOPIC : Stepping up integrated pest management by the 13th of February 2018. Please note this is the first deadline as the topic is a two stage evaluation model. Expressions of interest will be accepted until the 9th of February 2018.

The SME from Cyprus is therefore looking for business / university / research organisations or cooperative bodies that represent farmers / farmer associations as partners in order to complement its Societal Challenge 2 proposal experience in Integrated Pest Management (IPM).

Advantages and Innovations

Part of the innovation of the proposal to be developed, is the use of a portable diagnostic system (which includes an innovative pesticide screening biosensor), developed for specific pesticide monitoring. This will empower the value of checks and proper documentation. Using the proposed platform the consumers will have a clear picture on what they are finally buying from the grocery stores and the multiple agents of the food chain will minimize the complexity of a fully problematic and high cost process.
The innovative pesticide screening biosensor to be further developed and utilized as part of the IMP solution is:
- A powerful and portable device that provides personalized assessment system.
- Fully Integrated, User-friendly.
- Works with minimum volumes of sample
- Able to give an analysis over a few minutes
The current state of development is a well-optimized laboratory-based biosensor prototype developed by the company over the past few year of research projects such as FP7 Research for SMEs Project and Business innovation project of Ministry of Energy, Commerce, Industry & Tourism of Cyprus.

Stage of Development

Prototype available for demonstration

IPR Status

Patents granted,Exclusive Rights

Keywords

Technology

01003008	Data Processing / Data Interchange, Middleware
02003006	Prototypes, trials and pilot schemes
08002001	Detection and Analysis methods
08002004	Traceability of food
09001009	Sensor Technology related to measurements

Market

05008002	Food and feed ingredients
07003002	Health food
08001022	Agricultural chemicals

NACE

A.01.6.1	Support activities for crop production
C.10.3.9	Other processing and preserving of fruit and vegetables

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Dissemination

Send to Sector Group

Agrofood

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
Greek

Client Country

Cyprus

Partner Sought

Type and Role of Partner Sought

The SME from Cyprus is looking for partners that have experience in Integrated Pest Management (IPM). Potential partners can be businesses, universities or research organisations or cooperative bodies that represent farmers / farmer associations.

Type and Size of Partner Sought

SME 11-50,University,R&D Institution,SME <10,>500 MNE,251-500,SME 51-250,>500

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

SC2 SFS-06-2018-2020
TOPIC : Stepping up integrated pest management

Submission and evaluation scheme

Two stage process
Deadline: 13 February 2018 17:00:00
2nd stage Deadline:11 September 2018 17:00:00

Coordinator Required

Yes

Deadline for EOI

09 Feb 2018

Deadline for Call

13 Feb 2018

Attachments

H2020 - SC1-BHC-23-2018 – Spanish SME is looking for partners with expertise in biomarkers analysis and pharmaeconomics, manufacturers of dietary supplements from natural products and health-app developers.

Summary

A Spanish SME specialized in design and management of Strategic Clinical Trials is writing a proposal for the call H2020-SC1-BHC-23-2018. The project aims to evaluate the efficacy of one promising natural compound as a dietary supplement in the improvement of side effects related with cancer treatment. They are looking for partners with expertise in biomarkers analysis and pharmaeconomics, dietary supplements manufacturers and health-app developers. They are also looking for a coordinator.

Creation Date	25 January 2018
Last Update	30 January 2018
Expiration Date	02 April 2018
Reference	RDES20180124001

Details

Description

Cancer patients that have been treated with chemotherapy experience complex interactions of associated symptoms related with late and long-term toxicities and side-effects. Many of these symptoms risk chronification and imply an enormous burden to European public health systems. Furthermore, those symptoms are also related with a swift deterioration of the patients' capacity to successfully return to their previous social and professional lifestyles, with the significant impact this entails on society as a whole.

Many of these late symptoms already appear during acute treatment phase, suggesting that the initial control of these symptoms during treatment might result in an improvement of the long-term patient state. A great number of preclinical studies have shown that the active principles present in natural products are able to regulate factors such as oxidative stress, inflammation and immunomodulation. Nevertheless, strong clinical evidence regarding the actual efficacy of dietary supplements in treating cancer treatment-induced late symptoms is still lacking. The fact that nearly half of patients diagnosed with cancer report they take dietary supplements as a consequence of their diagnosis further highlights the urgent need to generate strong scientific evidence about the potential of these products. Lack of strong clinical evidence regarding these products (not only about their efficacy, but also about their possible interactions with current conventional drugs) greatly complicates physicians' role when advising patients about their use,

which is a growing demand in modern cancer medical practice.

In this project the company intends to carry through two strategically designed phase II clinical trials to evaluate the efficacy of a promising natural compound as a dietary supplement in the improvement of both acute and long-term side effects related with cancer treatment in patients and survivors. They will focus on symptoms with the potential to become chronic and which entail a huge impact both in Public Health Systems and in social productivity.

In short, they plan to study the efficacy of the selected supplement to ameliorate the state of cancer-treated subjects, and also the potential interactions and positive synergies arising between the selected supplements and the conventional therapies received by the patients. Subjects will be monitored in order to check the effect of dietary supplementation during the acute treatment stage and in their long-term symptoms. One study will recruit newly diagnosed patients starting anticancer therapy, to see if by controlling acute symptoms during the treatment phase it is possible to decrease the prevalence and severity of long term side effects once patients are finished with their treatments and acquire survivor status. The second study will recruit survivors exhibiting long-term side effects from previous cancer treatment, to check whether this strategy can also be used when the patients are already symptomatic.

Objectives:
• Generation of strong clinical evidence on the feasibility of the use of dietary supplements derived from natural products to prevent and manage long-term symptoms of cancer treatment
• Reduced symptom burden and suffering or improved well-being of patients in need of survivorship care and their formal and informal caregivers
• Improved clinical guidelines and policy recommendations with respect to survivorship care of patients afflicted by late and long term side-effects
• Improved quality, effectiveness and cost-effectiveness of survivorship care services as well as access to care
• Reduced economic and wider societal burden arising from increased numbers

Call: H2020 - SC1-BHC-23-2018: Novel patient-centered approaches for survivorship, palliation and/or end-of-life care.
Deadline for EOIs: 02 April 2018
Deadline for Call: 18 April 2018

Stage of Development

Proposal under development

Keywords

Technology

06001002	Clinical Research, Trials
06001003	Cytology, Cancerology, Oncology
06001012	Medical Research
08001002	Food Additives/Ingredients/Functional Food

Market

05005014	Oncology

05005022 Other clinical medicine

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Dissemination

Send to Sector Group

Bio Chem Tech

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Languages Spoken

English
Spanish

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

• Institution with expertise in the management/coordination of European H2020 Projects: Financial Administration of the project, Contractual and IPR management, meeting organization, etc.

• Institution with expertise in biomarker analysis in biological samples: Exploratory study of biomarkers able to predict response and resistance to the compound.

• Company with expertise in pharmacoeconomics: Evaluate the potential impact of the proposed approach considering the obtained results.

• Company who produces/markets dietary supplements from natural products: Generate the supplement to be used in the Study. Protect and market related products.

• Company with expertise in the development of health apps: Develop a method to remotely register and monitor patients' physical, emotional, mental, social, and environmental state, including their use of complementary and alternative medicine (an app questionnaire of Quality of Life/concomitant integrative approaches).

• Cancer Patients Association: Review Quality of Life questionnaires. Review health app. Participate in results dissemination.

Type and Size of Partner Sought

SME 11-50,R&D Institution,SME 51-250

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

H2020 - SC1-BHC-23-2018: Novel patient-centered approaches for survivorship, palliation and/or end-of-life care.

Anticipated Project Budget

4 M€

Coordinator Required

Yes

Deadline for EOI

02 Apr 2018

Deadline for Call

18 Apr 2018

Weblink to the Call

https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sc1-bhc-23-2018.html

Attachments

H2020-Clean Sky 2: Industry or academics with in-house Electron Beam Melting machines sought for process optimization

Summary

A French engineering company with high expertise in thermomechanics and materials for additive manufacturing in the aerospace sector is developing a proposal for the 7th Clean Sky Call (topic LPA-01-37-Next Generation Low Pressure Turbine Airfoils by ALM). The project aims at developing and assessing alloys by a power bed Additive Layer Manufacturing (ALM) process. An industrial or academic partner owning Electron Beam Melting (EBM) machine is sought to set-up and optimize the process.

Creation Date	25 January 2018
Last Update	30 January 2018
Expiration Date	11 February 2018
Reference	RDFR20180125001

Details

Description

The development of new materials joined with the extensive use of new Additive manufacturing technologies are fundamental enablers to develop high technology components such as LPT (Low Pressure Turbine) blades that will be installed on the next generation engines, characterized by reduced weight, increased reliability and performance.
The main objective of the project is to develop and assess alloys by powder bed additive process to be applied on next generation LPT airfoils production. The focus will be on Titanium Aluminide (TiAl) that has been proven to be produced by EBM as well as on Nickel alloys for higher temperature capability through laser beam melting.
Both technologies will be used to produce components and demonstrate the producibility in order to achieve a Technology Readiness Level 3 (TRL3).
The French company targeted the topic LPA-01-37 “Next Generation Low Pressure Turbine Airfoils by ALM” of the 7th Clean Sky call for proposals and is looking for a last partner to complete its consortium. Activities to be covered are related to additive manufacturing by EBM (Electron Beam Melting) of new developed TiAl alloys. Partner sought (either industry or academics) will be involved in the set-up and optimization of the EBM process parameters and heat treatments for those alloys. Once this is done, parts for mechanical testing should be produced.
Notice:
a) the workload can be adjusted and some analysis and heat treatments to be done can be shared with other partners
b) it is compulsory that the partner owns in-house EBM machines.

Deadline for EOI : 10/02/2018
Deadline for the call: 27/02/2018

Advantages and Innovations

The challenging environmental and operating goals for a sustainable and competitive aviation sector require radically new technologies for aircraft and engine with a particular focus on the ones that allow to reduce weight.
New lightweight materials joined with the extensive use of new power bed based Additive Layer Manufacturing (ALM) technologies are fundamental enablers to develop high technology components that will be installed on the next generation engines, characterized by reduced weight, increased reliability and performance.
The focus will be on Titanium Aluminide that has been proven to be produced by Electron Beam Melting (EBM)
Both technologies (ALM and EBM) will be used together to produce alloys and demonstrate the producibility.

Technical Specification or Expertise Sought

Expertise in EBM with TiAl alloys and related process

Stage of Development

Concept stage

Keywords

Technology

02002	Industrial Manufacture
02007010	Metals and Alloys
02011	Aerospace Technology

Market

08001	Chemicals and Materials
08003007	Other industrial equipment and machinery

NACE

M.71.1.2	Engineering activities and related technical consultancy

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Dissemination

Send to Sector Group

Aeronautics, Space and Dual-Use Technologies

Client

Type and Size of Organisation Behind the Profile

Industry >500

Year Established

1970

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
French
Spanish

Client Country

France

Partner Sought

Type and Role of Partner Sought

Type of partner sought: Industrial or academics partner owning in-house EBM machine.

Role of partner sought: Activities to be covered are related to additive manufacturing by EBM of new developed TiAl alloys. Partner will be involved in the set-up and optimization of the EBM process parameters and heat treatments for those alloys. Once this is done, parts for mechanical testing should be produced. The workload can be adjusted and some analysis and heat treatments to be done can be shared with other partners

Type and Size of Partner Sought

SME 11-50,University,R&D Institution,SME <10,>500 MNE,251-500,SME 51-250,>500

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

Joint Technology Initiatives

Call title and identifier

H2020-CS2-CFP07-2017-02

Submission and evaluation scheme

One-stage

Anticipated Project Budget

1.1 M€ approx.

Coordinator Required

No

Deadline for EOI

11 Feb 2018

Deadline for Call

27 Feb 2018

Project Duration

104 week(s)

Weblink to the Call

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/jti-cs2-2017-cfp07-lpa-01-37.html

Project Title and Acronym

To be defined

Attachments

In search for research institutions, NGOs and/or SMEs for H2020 Hubs of Entrepreneurship call

Summary

SME from Bosnia and Herzegovina specialized in social and economic development, climate and environmental actions is searching for partners (SMEs, NGOs, R&D institutions) to apply for H2020 project. The main objective of the project is boosting heritage and culture-relevant innovation and entrepreneurship in historic urban areas and cultural landscapes. H2020 SC5-20-2019 call. Partners with expertise in cultural/historic innovation, enterpreneurship, climate and environment action sought.

Creation Date	03 January 2018
Last Update	11 January 2018
Expiration Date	31 March 2018
Reference	RDBA20171108001

Details

Description

Description of an organization

An institution specialized in (i) social and economic development (ii) climate change, (iii) waste management, (iv) energy, and (v) environmental protection is searching for an innovative partner with expertise in social innovation, entrepreneurship and/or energy efficiency to apply for H2020 project.

It is a B&H based leading multi-disciplinary development institution with a staff of 35 full-time professionals. The organization has more than 15 years of experience in environment, energy, and economic development studies. The organization also has offices in Serbia with successfully implemented projects through-out the region.

Overview of the R&D project

Abandonment and decay of urban, industrial and rural heritage has occurred in many historic urban areas and cultural landscapes in Europe due to reduction of economic activities and closing down of industries. This has led to unemployment, disengagement and economic stagnation. Thanks to their symbolic and cultural value, and to their specific urban fabric, historic areas have the potential to be transformed into hubs of entrepreneurship, creativity, innovation, new lifestyles, and social and cultural integration reaping the opportunities offered by, for instance, emerging creative sectors, digital technologies, the sharing and 'maker' economy, and social innovation.

This project plans to develop, demonstrate and document strategies, approaches and solutions to re-activate and re-generate historic urban areas and cultural landscapes by fostering

innovation by relevant start-ups, cultural and creative industries, including from the digital technologies sector, small scale advanced manufacturing producers and local 'makers', craft workshops, etc. for adaptive re-use and leverage of heritage assets and social integration.

Project aims to involve local populations, research centers, SMEs, NGOs, appropriate authorities, innovators and universities.

The project results are expected to contribute to:
- boosting heritage and culture-relevant innovation, creativity, entrepreneurship and light 'reindustrialisation' of historic urban areas and cultural landscapes;
- cross-sector collaboration, creation of job opportunities and skills in cultural and creative sectors and innovative manufacturing linked to historic heritage.

To ensure geographic, socio-economic and cultural diversity coverage across Europe, consortia must include at least 4 historic areas and/or cultural landscapes from different Member States or Associated Countries that are committed to implement and assess the proposed schemes during the project for transforming them into hubs of entrepreneurship and social and cultural integration. The consortium is currently having two areas (from Bosnia and Herzegovina and from Croatia) and is in search for an identification of additional sites (same countries are also acceptable). Furthermore, the proposal is being developed with one research institution from Slovenia, one institute from Croatia and a historical muesum representatives from Bosnia and Herzegovina.

Timescales

- EOI deadline: 31 March 2018
- Call deadline: 19 February 2019

Type and role of the partner sought

Project partners should have experience in writing and implementing H2020 proposals.

Project partners should have specific experience and expertise in one or more of the following topic:
- Social Innovation
- Entrepreneurship
- Climate action
- Environment
- Resource efficiency

Project partners are expected to contribute to:

- Development of strategies and appoaches for regeneration of historic areas;
- Crafitng solutions for building start-up hubs and cultural/creative industries in the mentioned areas;

Stage of Development

Proposal under development

Keywords

Technology

004008	Energy efficiency
10002006	Ecology
11003	Information and media, society
11005	Infrastructures for social sciences and humanities
11008	Creative services

Market

02006009	Other computer services
07006	Other Consumer Related (not elsewhere classified)
09003001	Engineering services
09003005	Consulting services

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

2002

Turnover

1 - 10M

Already Engaged in Trans-National Cooperation

Yes

Client Country

Bosnia and Herzegovina

Partner Sought

Type and Role of Partner Sought

SMEs, NGOs, R&D institutions are sought as partners.

Project partners should have experience in preparing and implementing H2020 proposals.

Project partners should have specific experience and expertise in one or more of the following topic:

- Social Innovation
- Entrepreneurship
- Climate action
- Environment
- Resource efficiency

Project partners are expected to contribute to:

- Development of strategies and appoaches for regeneration of historic areas;
- Crafitng solutions for building start-up hubs and cultural/creative industries in the mentioned areas;

Type and Size of Partner Sought

SME 11-50,University,R&D Institution,SME <10,SME 51-250

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

TOPIC : Transforming historic urban areas and/or cultural landscapes into hubs of entrepreneurship and social and cultural integration

Topic identifier: SC5-20-2019

Anticipated Project Budget

4 M EUR

Coordinator Required

Yes

Deadline for EOI

31 Mar 2018

Deadline for Call

19 Feb 2019

Project Duration

54 week(s)

Weblink to the Call

https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sc5-20-2019.html

Project Title and Acronym

Historic areas InnoVation Entrepreneurship; HIVE

Attachments

H2020 Fast Tack to Innovation – University/academic and industrial partners are sought for reduction of economic losses due to mastitis in dairy cattle by a new immunization approach

Summary

A Hungarian contract research SME is going to develop a new vaccine evoking non-specific immune response for the prevention of dairy cattle's mastitis. The vaccine will contain the mixture of killed commensal udder Lactobacillus strains. The company is looking for a university/academic partner with relevant scientific background in Lactobacillus science and industrial partner active on veterinary drug registration and vaccine production. Proposal for H2020-EIC-FTI-2018-2020 are submitted.

Creation Date	11 January 2018
Last Update	15 January 2018
Expiration Date	15 May 2018
Reference	RDHU20180110001

Details

Description

It has been proved that Lactobacillus strains are gatekeepers in preventing colonisation of pathogen bacteria in cows and the reconstitution of Lactobacillus flora is therapeutic in mastitis. Based on these observations, the company initiated the development of an intramuscularly administered non-specific immune modulator vaccine which will provide a breakthrough innovation in the prevention and the treatment of mastitis. The suspension of the killed Lactobacillus strains will be screened on Toll-like-receptor expressing transfected cell lines. The strains show the best activity and selectivity will be mixed in order to get a candidate vaccine for veterinary clinical trial.

This immunology approach can either be a standalone, preventive vaccination or additional to conventional (antibiotic) therapies an adds-on solution. The preventive vaccination with this vaccine will tune the immune system of the cattle to fight against pathogenic bugs in a non-bacterium strain specific way. It is a big advantage, because the number of potential pathogen bacteria is broad and may vary even under the progression of the disease and/or the treatment.

This vaccine will be effective irrespectively of the composition of the pathogenic bacteria strain. The offered vaccine will act both on the non-clinical and clinical mastitis. Moreover, if for any reasons a traditional treatment is needed it can be applied on top of the vaccine treatment schedule. Therefore, a positive synergy is achievable with conventional cure regiments. The final objective of the proposal is to commercialise vaccination against mastitis in dairy cow.

The Hungarian company, as a coordinator is planning to submit a proposal for H2020 Fast Track to Innovation (H2020-EIC-FTI-2018-2020) call.

The company is looking for academic/university group owning cattle udder commensal Lactobacillus strains with solid IP (Intellectual Property) position. The company is also seeking an industrial partner having experience in the processes of veterinary vaccine R&D and preferentially in production, too.

Deadline for the EOI: 15 May 2018
Deadline for the call: 31 May 2018

Advantages and Innovations

Contrary to bacterium specific vaccines the offered one will evoke non-specific immune response through the stimulation of the immune system of the host. Therefore, it will be active against a broad range of pathogenic bugs responsible for udder inflammation. There is no such approach met the veterinary drug market to date. The vaccine may work in the combination with the traditional antibiotics as adds on therapy. This way of therapy decreases the necessity of the use of antibiotics. Moreover, it also deminishes both the enviromental antibiotics contamination and the development of antibiotics resistant pathogens.

Keywords

Technology

06001015	Pharmaceutical Products / Drugs
06001018	Virus, Virology/Antibiotics/Bacteriology
06002007	In vitro Testing, Trials
07001009	Veterinary Medicine

Market

04010	Microbiology
05005008	Internal medicine

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Dissemination

Send to Sector Group

Healthcare

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Languages Spoken

English

Client Country

Hungary

Partner Sought

Type and Role of Partner Sought

The SME is looking for a university/academic partner that owns cow's commensal Lactobacillus strains collection and also has relevant scientific background in Lactobacillus science. The SME is also seeking industrial partner active on bacterial vaccine R&D, veterinary drug registration and vaccine production.

Type and Size of Partner Sought

SME 11-50,University,R&D Institution,>500 MNE,251-500,SME 51-250,>500

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

Fast Track to Innovation - H2020-EIC-FTI-2018-2020

Coordinator Required

No

Deadline for EOI

15 May 2018

Deadline for Call

31 May 2018

Weblink to the Call

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-eic-fti-2018-2020.html

Project Title and Acronym

Reduction of economic losses due to mastitis in dairy cattle by a new immunisation approach (PreMastit)

Attachments

H2020-INNOSUP-01-2018-2020 University or R&D institution with IT background, based in EU is needed to be a lead partner in project on innovative, copyright intensive SMEs' virtual collaboration

Summary

SME with long experience and excellent regional reputation, from Bosnia and Herzegovina, led by a woman, expert and entrepreneur, is applying to the H2020 call: Cluster facilitated projects for new industrial value chains. The objective of the project is to develop a virtual collaboration for innovative SMEs that are copyright intensive. This will strengthen the role of technology platforms and enhance collaboration. They seek for a lead partner with R&D experience in IT sector.

Creation Date	11 October 2017
Last Update	22 January 2018
Expiration Date	12 February 2018
Reference	RDBA20171011001

Details

Description

Current changes in business, in start-ups and specially in innovation business requires a multi-disciplinary approach and work in a flexible virtual cluster, focused on the key SME's challenges. Complex challenges of digital transformation in copyright and other “intellectual” intensive industries requires collaborative and innovative solutions, and encompass all the players that share that goal/challenge in one way or another. Some SME's provide resources (e.g. database system); some use those resources to resolve different sub-challenges (e.g. IT tools for digital marketing); some construct a complex solution from different sub-solutions (e.g. software for copyright intensive industries); and some are architects who govern the dynamics of resolving complex challenges (e.g. virtual network of experts in specific business field in copyright intensive industries).

Hence, the objective of this project is strengthening the role of technology platforms in SME's virtual collaboration, sharing data, information and technology across the EU and non-EU countries, dissemination of technology transfer and know-how, business excellence in transfer technology, exchange of best practices for driving innovation and strengthening entrepreneurship networking from different business roles in copyright-intensive industries (IT, marketing, consulting etc.), intellectual property protection. The ultimate strategic goal is to contribute to the economic growth in copyright-intensive industries.

Second objective of the project focuses on women entrepreneurship, and enhancing women leaders in business. Copyright intensive industries prove to be mainly female area, therefore by providing the virtual networks their dissemination will be enhanced.

Project addresses the global market trends in digital transformation and support to innovation in SMEs, gender equity in SME development - support for more start up companies which founders are women, women entrepreneurship and entrepreneurship promotion, sustainable business practices, promotion of digital benefits for SME's development and international cooperation via vertical integration.

The consortium, comprised of three SMSs in IT sector, will apply for the call INNOSUP-01-2018-2020: Cluster facilitated projects for new industrial value chains, which has the main call: To develop new cross-sectoral industrial value chains across the EU, by building upon the innovation potential of SMEs. Therefore with this project idea the consortium fully addresses the call in the following three points:

1. its disruptive ICT concept – digital ecosystem with unique services for empowering women entrepreneurship in "intellectual" intensive industries by bring gender dimension of female entrepreneurship;
2. using Big Data technologies and Artificial Intelligence (AI) techniques to improve significantly the quality of "intellectual" intensive industries;
3. disruption in existing markets: Perceptions of investors that women inventors/innovators represent low tech and low growth arenas (for example, home-based items and technology, service activities, and lifestyle businesses) will be "changed" with unique services for women inventors/innovators entrepreneurs in ICT industry, marketing, consulting and other "intellectual" intensive industries.

To summarise, the consortium is looking for a lead partner who will contribute in writing the project proposal, therefore the lead should be university or R&D institution with IT focus, from EU member country. EoI should be expressed no later than the end of January, since the deadline for the submission is mid April 2018.

Advantages and Innovations

The project contributes to solving an economic or a social issue of supporting women in business. Women generally choose to start and manage firms in industries such as retail and services to people that are often perceived as being „less" crucial to economic development and the knowledge economy. Women entrepreneurs constitute 29% of entrepreneurs (11.6 million) in EU. Women represent the majority of one-person enterprises in the EU (78%) and they prefer to set up businesses in the area of health, social-work activities, services or education. On the other side, rapidly changing technologies and investor sentiments or preferences with regard to technology sector investments, female entrepreneurs in the ICT sector will improve the bottom-line performance of EU economy, and measures for stimulating tech start-ups which are inclusive for women will arouse economic and job growth.

Stage of Development

Concept stage

Keywords

Technology

01003006	Computer Software
01004009	CRM - Customer relationship Management
01005002	E-Learning

Market

02007005	Communications/networking
02007011	Manufacturing/industrial software
02007019	Computer-aided instructions

NACE

J.62.0.9	Other information technology and computer service activities

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Dissemination

Send to Sector Group

ICT Industry and Services

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

2010

Turnover

<1M

Already Engaged in Trans-National Cooperation

Yes

Client Country

Bosnia and Herzegovina

Partner Sought

Type and Role of Partner Sought

The consortium is comprised of three IT companies, with some, but not sufficient, experience in project management. Therefore, the consortium is searching for the lead partner with experience in project writing, hence probably in a form of University or Research Center with the emphasis on IT sector.

The lead partner should be able to contribute in the sense of providing software solutions to businesses, IT services, technology consultancies, etc. Focus is on the companies proposing disruptive ICT concepts, products and services applying new sets of rules, values and models which ultimately create new markets (e.g. by tackling non consumption) or disrupt existing markets.

As a lead partner, the organization should manage the consortium members and divide the tasks for project writing with the goal of finalizing the project proposal. This means contribute to the project drafting, disseminating communication within consortium and assigning the tasks to all consortia members. Although, the general idea and the basic draft of the project exists, still the sound project proposal has to be written, all documents gathered, and project submitted. This should be the lead partner role.

Finally, project coordinator has a task to maintain the communication with all consortium members, to gather the consortium members together into a unified group with shared objectives, and if any miscommunication occurs to find the way to resolve it.

Type and Size of Partner Sought

University,R&D Institution

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

INNOSUP-01-2018-2020: Cluster facilitated projects for new industrial value chains

Submission and evaluation scheme

Two stage process
12 Apr 2018 (First Stage)
13 Sep 2018 (Second Stage)

Anticipated Project Budget

0.5-1 mil. EUR

Coordinator Required

Yes

Deadline for EOI

12 Feb 2018

Deadline for Call

12 Apr 2018

Project Duration

54 week(s)

Weblink to the Call

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/innosup-01-2018-2020.html

Project Title and Acronym

InnoNet

Attachments

Spanish research institute seeks partners (companies and RTDs) with expertise in hydrogenation of CO2 process and conversion from methanol to gasoline processes for a project proposal (CE-SC3-NZE-2-2018)

Summary

A Spanish technological centre is preparing a project proposal (H2020-CE-SC3-NZE-2-2018) that aims to develop new bifunctional catalysts based on metallic nano-oxides supported as well as improved and tailored zeolites to be used in the conversion process from CO2 to liquid fuels. The centre looks for companies or research institutes working in the fields of transformation of CO2 to methanol and conversion of methanol to gasoline.

Creation Date	22 December 2017
Last Update	06 January 2018
Expiration Date	15 August 2018
Reference	RDES20171222002

Details

Description

A Spanish technological centre is a non-profit, private technological centre with large trajectory in international cooperation. The centre has coordinated 19 of the total 35 participated European projects from FP6 to Horizon 2020 including LIFE and ECO-Innovation programs. The main R&D fields where the centre develops its activities are nanotechnology, new materials and advanced-environment technologies.

Carbon dioxide is considered as one of the main greenhouse gases that contribute to global climate change. Concentrations of carbon dioxide have consistently been increasing in the environment due to combustion of fossil fuels and massive industrialization. Stabilizing greenhouse-CO2 gas emissions to avoid catastrophic climate change is possible by converting the promising carbon source to a range of industrially relevant products.

The centre is preparing a project proposal to the call H2020-CE-SC3-NZE-2-2018: Conversion of captured CO2. The project aims at developing new bifunctional nanotechnology based catalysts for the utilization of CO2 as a raw material in the synthesis of liquid fuels.

The organization is looking for:
- SME/Industry suppliers of CO2: industries that emit large quantities of CO2 in their production processes,
- industries suppliers of hydrogen: industries that release hydrogen as by-product in their production processes,
- SME or RTD with expertise in treatment and purification of CO2 stream,

- RTD with expertise in hydrogenation of CO2 process, and
- RTD with expertise in methanol to gasoline conversion processes.

Expression of interest deadline: 15th August 2018
Call deadline: 06th September 2018
Anticipated duration of the project: 24 months

Keywords

Technology

02007003	Ceramic Materials and Powders
02007023	Hybrid materials
02007024	Nanomaterials
04005003	Liquid biofuels
05001002	Computational Chemistry and Modelling

Market

06001002	Production services
06001006	Chemicals and materials

NACE

M.72.1.9	Other research and experimental development on natural sciences and engineering

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
Spanish

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

- Type of partner sought:
Industries that emit large quantities of CO2 in the production processes.
Industries that release hydrogen as by-product in its production processes.
SME or RTD with expertise in treatment and purification of CO2 stream.
RTD with expertise in hydrogenation of CO2 process and/or in the transformation from methanol to gasoline.

- Specific area of activity of the partner:
Petrochemical industry / energy production plants /cement plants / chemical product manufacturing.

- Tasks to be performed:
Supply CO2 and H2 for the project activities.
End-users in order to validate the catalytic process.

- EU / International project experience:
Not compulsory but it will be appreciated.

Type and Size of Partner Sought

SME 11-50,University,R&D Institution,SME <10,>500 MNE,251-500,SME 51-250,>500

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

CE-SC3-NZE-2-2018: Conversion of captured CO2

Coordinator Required

No

Deadline for EOI

15 Aug 2018

Deadline for Call

06 Sep 2018

Project Duration

104 week(s)

Weblink to the Call

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/ce-sc3-nze-2-2018.html

Attachments

H2020 DT-SPACE-08-BIZ-2018: SPACE outreach and education

Summary

An Italian university is looking for a partner with expertise on dissemination and explotation activities to be included in the "H2020 DT-SPACE-08-BIZ-2018: SPACE outreach and education" topic published in H2020 work programme 2018. The preferred partner is an EU SME with experience in dissemination and PR activities (H2020 dissemination experience is preferred).Type of collaboration: research cooperation agreement

Creation Date	09 January 2018
Last Update	24 January 2018
Expiration Date	15 February 2018
Reference	RDIT20171218001

Details

Description

The central italy university has long experience in international projects and is looking for partner with expertise on dissemination and explotation activities to be included in the "H2020 DT-SPACE-08-BIZ-2018: SPACE outreach and education" topic published under the space H2020 work programme 2018. The budget of the project is less than 1 million Euro.The main delivery of the action will be to develop initiatives capable of attracting the interest of a significant number of students towards space and space-related themes, while creating at the same time a relevant impact on their families and the general public in terms of news coverage, social-media interest, stakeholders' involvement. The project willl engage academia and educators involved in different education levels, targeting different demographics including young children and teenagers.
The project will take into account similar activities of ESA and national education programmes. Particular attention will be paid to stimulating interest amongst female students and reaching children in underprivileged communities. The desired partner activities will cover definition and planning of international and national level dissemination and PR activities (experience in H2020 dissemination is preferred). Moreover, the activities will be focused on constant interface with national and international journalists, media operators, blogger, youtuber.
It is foreseen the definition and coordination of dedicated public events, national and international, with constant follow-up.
The framework conditions are in line with the general H2020 rules.
The project duration is 78 weeks. The dead line for the EoI is the 6th of March 2018.
The preferred partner is an European SME, but any collaboration will be verified for eligibility.

Advantages and Innovations

This project will contributes to the Horizon 2020 focus area "Digitising and transforming European industry and services" . Furthermore the project is reaching several Cross-cutting Priorities such us the liaision with the socio-economic science and humanities

Technical Specification or Expertise Sought

Role: focal point / Partner for the dissemination and PR activities of the program.
Consolidated experience in the definition and planning of international and national level dissemination and PR activities (experience in H2020 dissemination is preferred).
Constant interface with national and international journalists, media operators, blogger, youtuber.
Development of dedicated websites, facebook account and pages, instagram account.
Capability to develop storyboards of video promo aimed to generate the needed dissemination effect.
Planning, definition and coordination of dedicated public events, national and international, with constant follow-up.
Monitoring and constant communication of dissemination results.

Stage of Development

Concept stage

Keywords

Technology

11002	Education and Training
11003	Information and media, society
11006	Citizens participation
11008	Creative services

Market

09003002	Advertising and public relations
09003006	Media related services

NACE

M.72.2.0	Research and experimental development on social sciences and humanities
P.85.6.0	Educational support activities

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Dissemination

Send to Sector Group

Aeronautics, Space and Dual-Use Technologies

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English

Client Country

Italy

Partner Sought

Type and Role of Partner Sought

Type: if possibile SME
Main responsabilities:
- Consolidated experience in the definition and planning of international and national level dissemination and PR activities (experience in H2020 dissemination is preferred).
- Constant interface with national and international journalists, media operators, blogger, youtuber.
- Development of dedicated websites, facebook account and pages, instagram account.
- Capability to develop storyboards of video promo aimed to generate the needed dissemination effect.

- Planning, definition and coordination of dedicated public events, national and international, with constant follow-up.
- Monitoring and constant communication of dissemination results.

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

H2020 DT-SPACE-08-BIZ-2018

Submission and evaluation scheme

CSA - Coordination and Support Action/Single stage

Anticipated Project Budget

1 milion

Coordinator Required

No

Deadline for EOI

15 Feb 2018

Deadline for Call

08 Apr 2018

Project Duration

78 week(s)

Weblink to the Call

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/dt-space-08-biz-2018.html

Project Title and Acronym

Outreach and Education within the space sector

Attachments

Horizon 2020 NMBP-15-2019 - Designing new methods and tools for production of an alternative for nickel compounds

Summary

A UK University aims to design and develop a new method of production for a new raw material under the call H2020 NMBP-15-2019 to replace nickel compounds deregulated due to health, safety and environmental consequences of its use, thus reducing the environmental, health and safety risks and increasing the performance. They are seeking an industry partner in the field of chemical processing, ideally specialised in processing nickel compounds and with appropriate facilities.

Creation Date	14 December 2017
Last Update	12 January 2018
Expiration Date	31 March 2018
Reference	RDUK20171207001

Details

Description

The project outlined below will take place under the following H2020 call - NMBP-15-2019

Risk management involves quantifying hazard (toxicity) and exposure, and taking the necessary steps to reduce both to acceptable levels, ideally at an early stage of the nanomaterial development process (Safe-by-Design). Various industrial sectors, and in particular structural or functional materials, coatings and cosmetics, as well as pharma and health technology are currently searching for ways to mitigate possible risks from nanomaterials and nano-containing products.

The challenge now is to distil existing methods into simple, robust, cost-effective methods for monitoring and modelling of physical-chemical properties and biological effect assessment of nanomaterials in relevant use conditions including in product-relevant matrices.

The project will result in a new safe by design method that enable reduction of hazard and exposure through design to an acceptable risk level without affecting the material performance and guide development of safer products at different stages.

The methods will need to be demonstrated and validated in the relevant environment for which a participation of an industrial partner in the field of chemical processing is necessary.

The University leading this project already has 5 partners (3 from academia and 2 from industry) and now seeks an industrial partner who specialises in chemical testing and processing and can assist with providing access to facilities and lab testing.

EOI Deadline: 31st March 2018
Call Deadline: 22nd Jan 2019

Advantages and Innovations

The innovativeness of the production methods of the designed material would have a have a positive impact on the environment and human health. Moreover, methods to be developed should be simple, robust, cost-effective and safe to use.

A number of different industries will benefit from these developments, given the vast range of its uses. The expected impact is:

- Safe by design approaches and tools at an early stage of the nanomaterial development process;

- Quality workplaces that ensure maximum technical and economic performance in line with acceptable risk levels;

- Control and mitigate exposure to acceptable risk level in case after release of nanomaterials from products.

Technical Specification or Expertise Sought

Industry partner in the field of chemical processing, ideally specialised in processing nickel compounds and with appropriate facilities.

Role:

Provide the relevant environment to validate low-cost techniques for delivering an integrated exposure driven risk assessment and the associated design of the required post-use monitoring.

Provide data/samples for analysis

Guide or support with designing a new reactor etc. This work will need to be carried out at research facility or a University institute

Stage of Development

Concept stage

Keywords

Technology

02007015	Properties of Materials, Corrosion/Degradation
02007024	Nanomaterials
05001001	Analytical Chemistry
10002007	Environmental Engineering / Technology
10002013	Clean Production / Green Technologies

Market

08001010	Semiconductor materials (e.g. silicon wafers)
08001017	Industrial chemicals
08001021	Other speciality chemicals

08001023	Other chemicals and materials (not elsewhere classified)

NACE

M.72.1.9	Other research and experimental development on natural sciences and engineering

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

Pawel Zebrowski

Phone Number

+48 91 449 43 64

Email

pzebrowski@zut.edu.pl

Open for EOI : Yes

Dissemination

Send to Sector Group

Materials

Client

Type and Size of Organisation Behind the Profile

University

Year Established

1835

Already Engaged in Trans-National Cooperation

No.

Experience Comments

The University already has 5 existing partners, 3 from academia and 2 from industry and now seek only one further industry partner to complete their consortium requirements. Moreover, the project will develop risk assessment and post-use monitoring tools. This project envisages working with businesses in the chemical processing industry to research and design production methods of materials to develop safer products.

Languages Spoken

English

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

Industry partner who specialise or are in the field of chemical processing, ideally specialised in processing nickel compounds and with appropriate facilities and laboratories for testing.

Role: provide the relevant environment to validate low-cost techniques for delivering an integrated exposure driven risk assessment and the associated design of the required post-use monitoring

Type and Size of Partner Sought

SME 11-50,University,R&D Institution,SME <10,>500 MNE,251-500,SME 51-250,>500

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

Safe by design, from science to regulation: metrics and main sectors (RIA)

Submission and evaluation scheme

2 Stage Process

Coordinator Required

No

Deadline for EOI

31 Mar 2018

Deadline for Call

22 Jan 2019

Weblink to the Call

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/nmbp-15-2019.html

Project Title and Acronym

H2020-NMBP-TO-IND-2018-2020 Call budget overview

Attachments