

Partnering Opportunity

Profile status : Published

Research Development Request

Horizon 2020 CE-BIOTEC-08-2020: Looking for companies working in biotechnologies and bioremediation and experts on soil pollutants removal.

Summary

A Spanish technology centre is preparing a project proposal to the H2020 call CE-BIOTEC-08-2020. The technology proposed is focused on different nano strategies to be combined with bioremediation technologies in order to remove several contaminants (inorganic and/or organic pollutants). The technologies developed will be tested in a pilot by analyzing 3-5 tonnes of contaminated soil. Partners needed: companies working in biotechnologies and bioremediation and experts on soil pollutants removal.

Creation Date	20 February 2020
Last Update	21 February 2020
Expiration Date	15 March 2020
Reference	RDES20200220002
Public Link	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/9e5bca37-4910-46fa-a58a-5f4718af68f8

Details

Description

A Spanish research centre is a non-profit, private technology centre. It has a 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 RTD fields where the company develops its activities are nanotechnology, new materials and advanced-environment technologies.

In the context of advanced-environment technologies, it has previous expertise in bioremediation projects (focused mainly on hydrocarbons) on national and international projects. Core business of research of the centre is related with the production of nanoparticles and the application of nanotechnologies in different market sectors.

The centre is working with a research organization in the north of Spain with main expertise on nanobioremediation technologies, and different partners interested on testing the technologies proposed for applying to the call: CE-BIOTEC-08-2020: New biotechnologies to remediate harmful contaminants (RIA) on 15th April 2020.

Some contacts have been made in China, in order to cover specific requirements of the call, and partners for collaboration are searched in this stage of the proposal.

The technology centre is looking for partners providing the following expertise:

Profile 1: Companies working on biotechnologies and bioremediation.

Profile 2: Experts on soil pollutants removal.

Profile 3: Dissemination and Business exploitation expertise.

Other collaboration could be also welcomed.

The call deadline is 15/04/2020 and the deadline for expressions of interest is 15/03/2020. The anticipated duration of the project is 4 years.

Stage of development

Under development/lab tested

Keywords

Technology

02007024	Nanomaterials
10002007	Environmental Engineering / Technology
10002011	Soil and Groundwater Pollution

Market

08001015	Other speciality materials
08004003	Water treatment equipment and waste disposal systems
08004004	Other pollution and recycling related

NACE

M.72.1.1	Research and experimental development on biotechnology
M.72.1.9	Other research and experimental development on natural sciences and engin

Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

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Open for EOI: **Yes**

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Year Established

1999

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:
Companies working on biotechnologies and bioremediation.
Experts on soil pollutants removal.
- Specific area of activity of the partner:
Soil remediation.
- Task to be performed:
Evaluation of technologies efficiency.
- EU / International project experience:
Not compulsory but it will be well valued.

Type and Size of Partner Sought

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

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

Nanotechnologies, Advanced materials, Advanced manufacturing and processing, Biotechnology

Call title and identifier

CE-BIOTEC-08-2020: New biotechnologies to remediate harmful contaminants (RIA)

Anticipated Project Budget

EU contribution: 4-5 million eur

Coordinator required

No

Duration

208 days

Deadline for EOI

15 Mar 2020

Deadline of the Call

15 Apr 2020

Weblink to the call

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/ce-biotec-08-2020>

Attachments
