

Partnering Opportunity

Profile status : Published

Research Development Request

H2020-EIC-FTI-2018-2020: Deep-tech and robotic application for the construction sector project is looking for elevator manufacturer or automations manufacturer

Summary

A Greek ICT company prepares an FTI proposal for the construction sector. The project aims to verify the quality of the structure of buildings. The company is looking for either an elevator manufacturer or an automation manufacturer for research collaboration.

Creation Date	26 August 2020
Last Update	31 August 2020
Expiration Date	15 September 2020
Reference	RDGR20200826001
Public Link	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/f1136738-dd30-4f34-ae6e-70958b3710c9

Details

Description

A Greek ICT company is preparing a proposal for the Fast Track to Innovation (FTI) call. The company is rethinking the final phases of the building construction process. Its mission is to digitize the constructed assets with the use of robotics and Artificial Intelligence (AI). The project will create an assessment process that is lean, efficient, safe and cost-effective. Focusing on the indoor environment of buildings under construction, the project aims to verify the quality of the structure. At the same time, the stakeholders will receive high precision information to localize mistakes and prevent costly errors, by remotely connecting the project site with contractors and

subcontractors. The robotic platform helps construction companies and HVAC (Heat Ventilation and Air Conditioning) or elevator companies to succeed remote access on the project site, to track the errors in particular areas of the building and provide actionable information to building developers, site managers, contractors, and equipment manufacturers.

The Greek company is looking for one industrial partner coming from either the elevator or automation sectors. The collaboration sought is to participate in the FTI project.

The EOI deadline is on the 15th September. The Greek company will apply the call H2020-EIC-FTI-2018-2020 with deadline of 27 October 2020.

Keywords

Technology

02006001	Materials, components and systems for construction
02006002	Construction methods and equipment
02006005	Construction maintenance and monitoring methods & equipment
02006006	Construction engineering (design, simulation)
02006007	Management of construction process & life

Market

08005	Other Industrial Products (not elsewhere classified)
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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

Industry SME 11-49

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English
Greek

Client Country

Greece

Partner Sought

Type and Role of Partner Sought

One elevator manufacturer or automations manufacturer to participate in the gathering of project requirements, provide market data, and support the testing.

The collaboration will be oartnership for submitting the proposal under the FTI scheme.

Type and Size of Partner Sought

SME 11-50,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

Fast Track to Innovation (FTI)

ID: EIC-FTI-2018-2020

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/eic-fti-2018-2020>

Coordinator required

No

Deadline for EOI

15 Sep 2020

Deadline of the Call

27 Oct 2020

Attachments
