

Partnering Opportunity

Profile Status: Published

Research & Development Request

H2020 MG-2-12-2020: Improving road safety by monitoring effectively working patterns and overall fitness of drivers. Partners are sought for testing activities and validation of human machine interfaces in cars or trucks.

Summary

A Spanish research organization, acting as coordinator in a proposal for call MG-2-12-2020 (Horizon 2020), is looking for a company with car/truck fleets. The project will design, implement and test a new screening tool, with easy replicability at European and worldwide levels, for the monitoring and evaluation of driving performance, cognitive load, physical fatigue and reaction time.

Creation Date	28 November 2019
Last Update	28 November 2019
Expiration Date	20 December 2019
Reference	RDES20191128001
Public Link	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/16778881-baa1-40c1-a557-d25c87e1291c

Details

Description

The project aims to create a tool that will improve roadside controls and continuous driver's fitness check. The driver fitness will be constantly checked by the system and periodic information, duly complying with general data protection regulation (GDPR), will be sent to the authorities in charge of the driving licences in order to allow them to ask for additional medical checks in case some pre-defined thresholds.

The proposal is composed of 9-11 partners, representing 6 Member States (Spain, Swiss, Italy, France, Germany and Israel)

Ref: RDES20191128001

The coordinator is looking for an organization of car/truck professional users, able to define use cases for the project and that will benefit from its results by enabling new tools for their own safety. There are no requirements in type or size. Eastern country entities are welcome.

Funding programme: MG-2-12-2020: Improving road safety by monitoring effectively working patterns and overall fitness of drivers. Research and innovation action.

Two stage proposal:

Deadline 1st stage (10 pages document): 09 January 2020

Deadline 2nd stage (full proposal, only if passed the first selection): 08 September 2020.

Duration of the project: 36 months.

Available budget for the project: 3.000.000€. Available budget for the partner is subject to tasks responsibilities achieved.

Expressions of interest are welcome before the 20th December 2019.

Advantages and Innovations

The project will make use of several technological solutions in a creative way to defined problems related driving status in professional vehicles.

Keywords

Technology

02008003	Logistics
02008005	Road Transport
02010003	System and transportation

Market

08003004	Industrial trucks and tractors
09001002	Trucking
09001003	Leasing of railcars, buses, cars, etc.
09001004	Mail and package shipment

NACE

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

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

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Open for EOI : **Yes**

Dissemination

Relevant Sector Groups

Mobility

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

The research centre is seeking for car/truck professional users. The role of the partner will be to test the first results and validate of the demonstrative prototype, define use cases and participate in solution creation.

Type and Size of Partner Sought

SME 11-50,251-500,SME 51-250,>500

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

Societal challenges

Call title and identifier

MG-12-2020 Improving road safety by effectively monitoring working patters and overall fitness of drivers

Submission and evaluation scheme

Two stage proposal:

Deadline 1st stage (10 pages document): 09 January 2020

Deadline 2nd stage (full proposal, only if passed the first selection): 08 September 2020.

Anticipated Project Budget

3.000.000€

Coordinator Required

No

Deadline for EOI

20 Dec 2019

Deadline of the Call

09 Jan 2020

Project Duration

144 week(s)

Weblink to the Call

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/mg-2-12-2020;freeTextSearchKeyword=MG-2-12-2020;typeCodes=0,1;statusCodes=31094501,31094502,31094503;programCode=null;programDivisionCode=null;focusAreaCode=n>