

## Research & Development Request

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# SC1-DTH-03-2018 H2020 consortium search for medical experts in healthy ageing with competition in artificial intelligence.

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### Summary

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*A Spanish research organization, acting as coordinator in a proposal for H2020 call SC1-DTH-03-2018, is looking for a partner to complete their consortium. The objective of the project is to create innovative tools and methods to increase the active life for elderly people. The pilot action will be made in (France, Greece and Spain). Partners sought are health and ICT enterprises, industry, research organizations and academic organizations in charge of measurement and surveillance data.*

<b>Creation Date</b>	09 April 2018
<b>Last Update</b>	11 April 2018
<b>Expiration Date</b>	18 April 2018
<b>Reference</b>	RDES20180409001
<b>Public Link</b>	<a href="https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/96200548-fc98-41f2-8667-bf2eb076654f">https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/96200548-fc98-41f2-8667-bf2eb076654f</a>

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### Details

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#### Description

The project aims to be an important step towards increasing the support of independent living for elder people and their carers to improve and maintain their independence, functional capacity, health status as well as preserving their physical, cognitive, psychological and social well-being.

The project research will focus on the usage of innovative human computer interaction (HCI) methods (augmented reality, virtual reality, gesture/voice recognition and eye tracking) to measure the user emotional/cognitive/health state as well as environmental conditions to increase the healthy habits of the users in their working environment in order to increase their active working life conditions.

The proposal is composed of 10 partners, representing 7 Member States (Spain, France, United Kingdom, Belgium, Germany, Greece, Italy).

The coordinator is looking for a partner that can be involved in the following tasks:

- Health surveillance assessment and intervention with its metric definition
- Health measures in the three pilot environments (France, Greece and Spain)
- Dissemination, management and coordination.

There are no requirements in type or size. .

Funding programme: SC1-DTH-03-2018 Research and Innovation action.

Expressions are welcome before the 17 April 2018

Deadline for call: 24 April 2018

Duration of the project: 36 months

Available budget for the Project: 4.000.000€

Available budget for the partner: 250000€ (all included).

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## Keywords

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### Technology

01003003	Artificial Intelligence (AI)
01003013	Information Technology/Informatics
01003022	Smart Appliances
01004001	Applications for Health
06001010	Gerontology and Geriatrics

### Market

02007012	Medical/health software
05003001	Therapeutic services
09003007	Other services (not elsewhere classified)

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## Network Contact

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### Issuing Partner

INSTITUTO PARA LA COMPETITIVIDAD EMPRESARIAL DE CASTILLA Y LEON

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**Open for EOI :**    **Yes**

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## Client

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## Type and Size of Organisation Behind the Profile

R&D Institution

## Year Established

1989

## Turnover

<1M

## Already Engaged in Trans-National Cooperation

Yes

## Languages Spoken

English  
Spanish

## Client Country

Spain

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## Partner Sought

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### Type and Role of Partner Sought

Type: Health and ICT related enterprise, industry research organization, academia, etc

Activity: Health

Role: Asses health, create metrics, define system to obtain, manage and interpret data and provide interventions.

Data must be obtained in the countries selected in the project: France, Greece and Spain.

### Type of Partnership Considered

Research cooperation agreement

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## Program - Call

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### Framework Program

H2020

### Call title and identifier

SC1-DTH-03-2018 Adaptive smart working and living environments supporting active and ealthy ageing research and innovation action

### Coordinator Required

No

### Deadline for EOI

18 Apr 2018

### Deadline for Call

24 Apr 2018

### Project Duration

144 week(s)

Ref: RDES20180409001

## Weblink to the Call

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sc1-dth-03-2018.html>

## Project Title and Acronym

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## Attachments

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