Do you have a mature IoT solution?

Join us with the Open Call

Alicia Cano - Medtronic

www.activageproject.eu
ACTIVAGE MISSION

Contribute to the older people well-being to prolong an active and healthy life, safeguarding the sustainability of the Welfare Society by application of Internet of Things technologies.
Building the **interoperable and open IoT ecosystem** providing interoperability across heterogeneous IoT platforms.
HOW ACTIVAGE WILL ACHIEVE IT?

Providing the evidence of the socio-economic impact and benefits of AHA* services based on IoT in the quality of life and autonomy of older citizens

AHA*: Active and Healthy Ageing
HOW ACTIVAGE WILL ACHIEVE IT?

Validating **value based business models** for care delivery that safeguard the **sustainability** of the health and social care
WITH WHOM ACTIVAGE WILL ACHIEVE IT?
ACTIVAGE Consortium

49 partners
7 countries
9 Deployment Sites
10k users
9 Use Cases
43k sensors

Emergency trigger
Prevention of social isolation
Support for transportation & mobility

Daily monitoring at home
Exercise promotion
Monitoring outside home
Integrated care for chronic conditions
Cognitive stimulation
Safety, comfort & security at home
WITH WHOM ACTIVAGE WILL ACHIEVE IT?

With YOU!
WHY ACTIVAGE OPEN CALL?

ACTIVAGE Open Call provides an **opportunity** to technological SMEs and start-ups to locate their innovative solutions in the AHA market with a large potential growth.

- **Assess your technology** with a large amount of population, in an open and interoperable IoT ecosystem.
- **Access evidence** of benefits of AHA services based on IoT.
- **Better understanding** of current needs and gaps of AHA services.
Implement innovative IoT solutions using the mature deployment sites’ IoT ecosystem for testing, demonstration and initial market take-up.

The call is open to individual European:

Eligibility criteria:

- Registered in a member state of the European Union
- Only one entity per proposal will be admitted
- Proposal solution must provide mature IoT technology (TRL≥6)
ACTIVAGE OPEN CALL
Challenges

- Can your IoT solution engage older people for prevention and health promotion?
- How your IoT solution respond to older people needs in terms of safety mobility in the city?
- Can your solution detect and inform about the levels of potential allergens in a easy and non-intrusive way?

Lifestyle coaching/motivation

AHA mobility services

Allergens and allergic reactions identification

ACTIVAGE 1 Open Call 2018
ACTIVAGE OPEN CALL
Challenges

Monitoring and self-management of chronic diseases

- How can your IoT solution respond the needs of chronic and self-management of chronic disease (such as respiratory problems, asthma, abnormal cardiac rhythm)?

Heart rhythm monitoring

- Can your IoT solution monitor heart rhythm is a non-intrusive?

User identification respect to others

- How can your solution distinguish user from the others (pen, guest, caregivers)?
ACTIVAGE OPEN CALL
Challenges

Cognitive stimulation

• How your IoT solution stimulates and rehabs patients with cognitive difficulties through gamefication?

User authentication

• Is your solution able to avoid user’s password and authentication?

Energy consumption monitoring

• Can your solution monitor all the electrical equipment consumption?

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement Nº 732679.
ACTIVAGE OPEN CALL

Challenges

Mitigate accessibility barriers

• Can your IoT solution mitigate older people accessibility barriers?

Analytics intelligence

• Can your solution make an intelligent use of the available data to analyse user’s behaviour?

Open Challenge

• Ground-breaking solution that doesn’t respond previous open challenge
ITALIAN DEPLOYMENT SITE

Monitoring and self-management of chronic diseases

Current Applications

New Applications

Semantic Interoperability Layer

universAAL Bridge

Sofia2 Bridge

FIWARE Bridge

AIOTES 1.0
SPANISH DEPLOYMENT SITES

Current Applications

New Applications

Semantic Interoperability Layer

FIWARE Bridge

Sofia2 Bridge

Sofia2 Bridge

AIOTES 1.0

Monitoring and self-management of chronic diseases

15 ACTIVAGE I Open Call 2018

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement N° 732679
ACTIVAGE OPEN CALL
Timeline and budget

Jul 31, 2018
- Open Call Launch
  - Presentation
  - INFO day
  - Support

Oct 31, 2018
- Deadline for applications
  - OCRB evaluation
  - OCRB meeting consensus

Dec 5, 2018
- Evaluation notifications
  - Agreement discussion

Jan, 2019
- Agreement signed

Jan, 2019
- Start deployment

Jan, 2020
- Finish deployment

1. Sign up & download required info:
   www.activageproject.eu/open-call

2. Submit your proposal:
   activage.submittable.com/submit

Experiment period: 12 months

Maximum 60,000 € per each funded experiment

Maximum 10 funded experiment
Thank you!

More info:
www.activageproject.eu
Implement innovative IoT solutions using the mature deployment sites’ IoT ecosystem for testing, demonstration and initial market take-up.

The call is open to individual European:

Eligibility criteria:

• Registered in a member state of the European Union
• Only one entity per proposal will be admitted
• Proposal solution must provide mature IoT technology (TRL≥6)