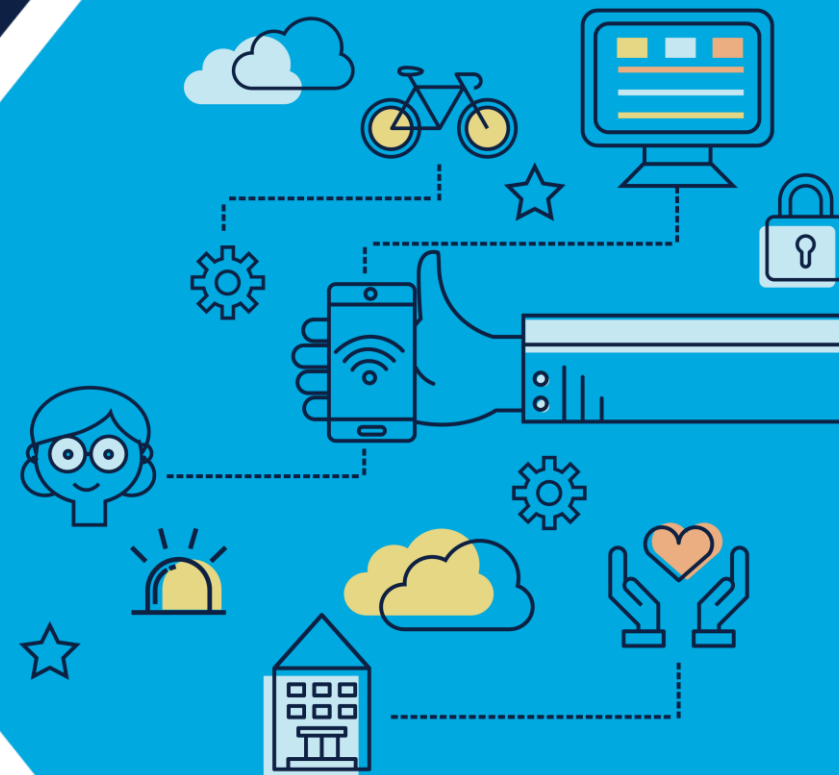


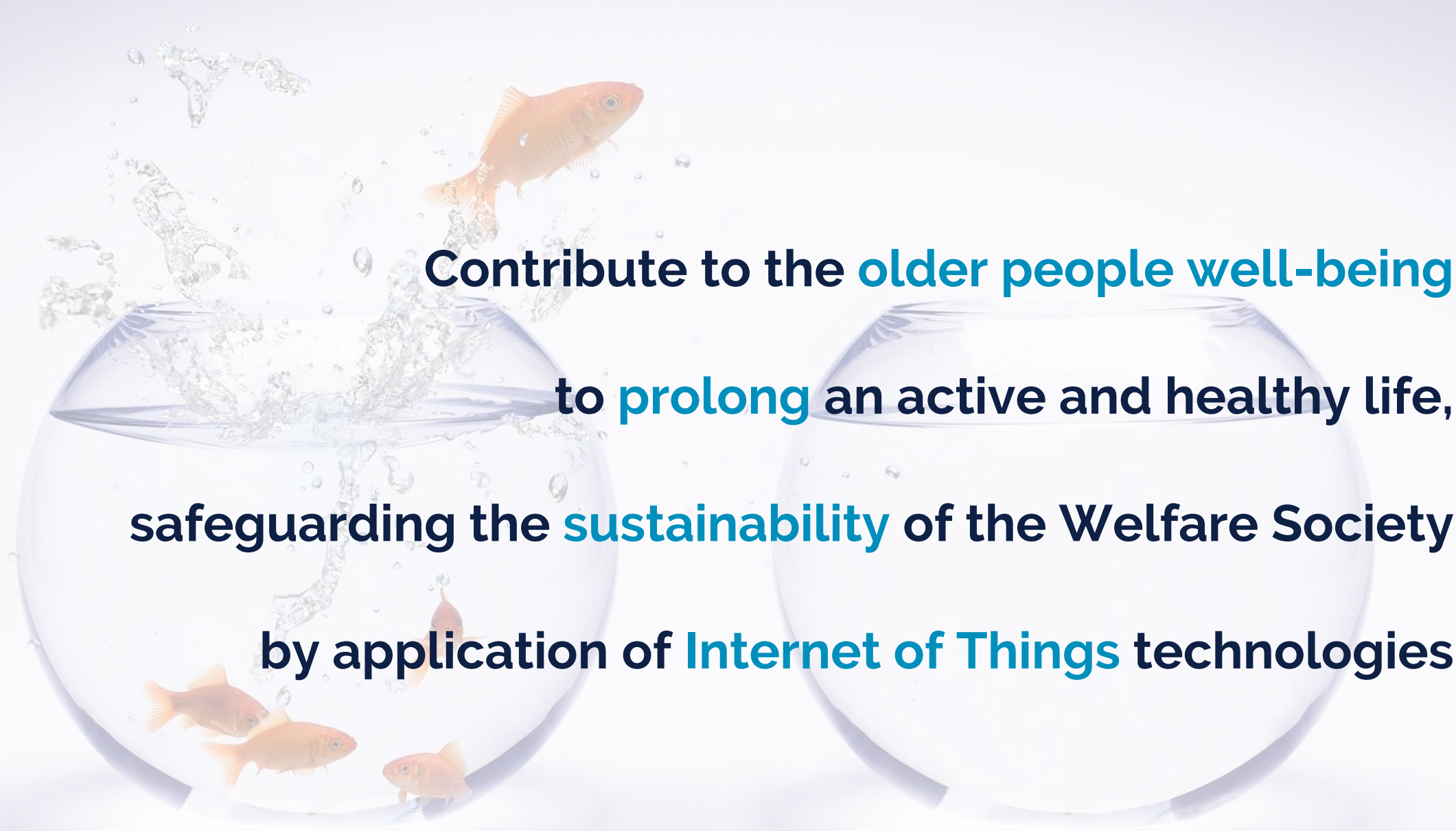
**Do you have a  
mature IoT solution?**

*Join us with  
the Open Call*

Alicia Cano - Medtronic

[www.activageproject.eu](http://www.activageproject.eu)

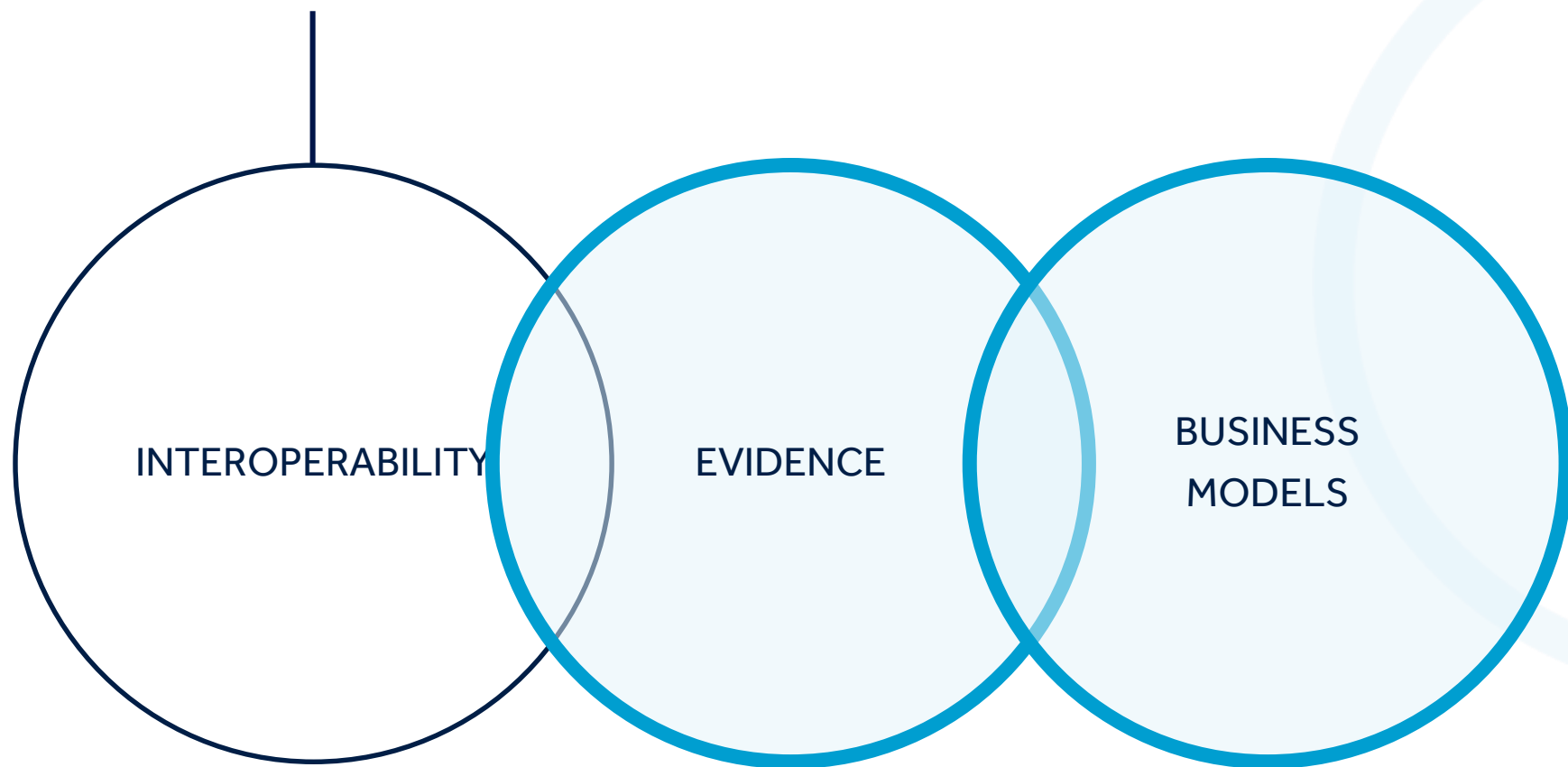


The background of the slide features two goldfish bowls. The bowl on the left contains several goldfish and has a large splash of water erupting from its top. The bowl on the right is empty. The text is overlaid on this background.

**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**

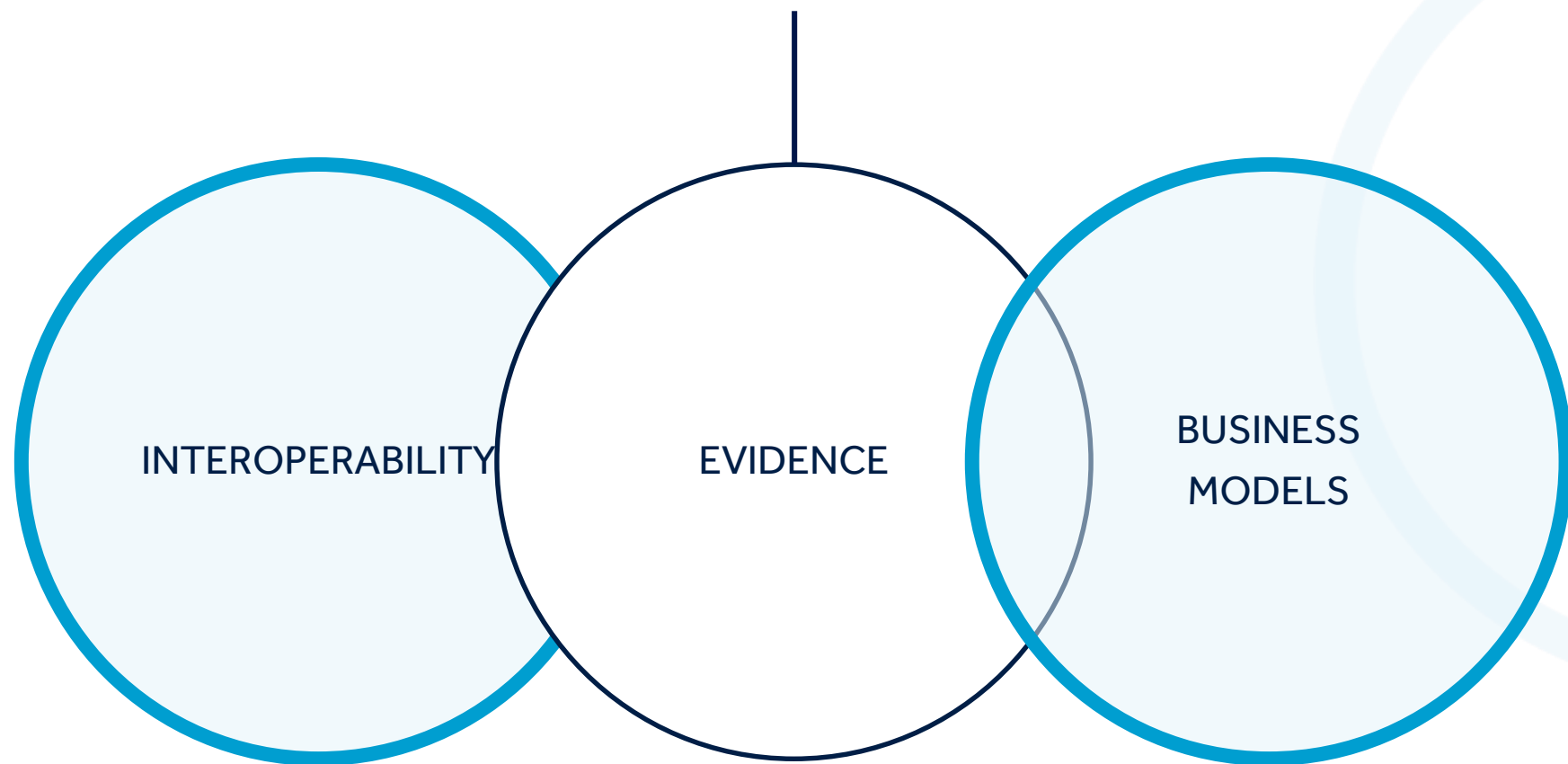
# HOW ACTIVAGE WILL ACHIEVE IT?

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



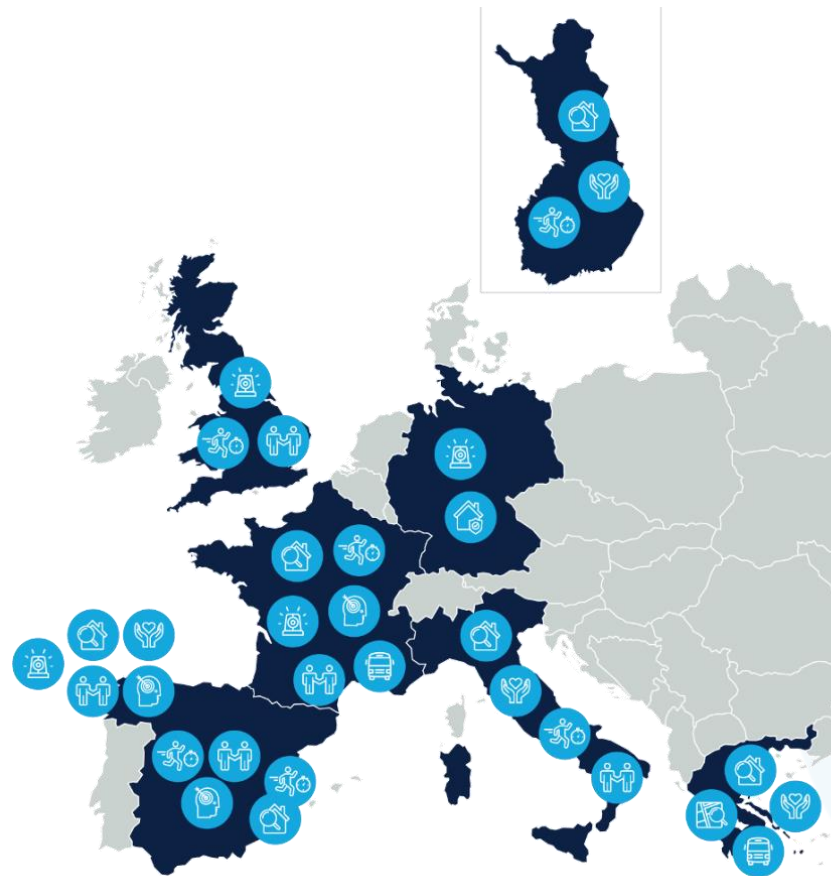
**10k** users



**9** Use Cases



**43k** sensors



Daily monitoring at home



Exercise promotion



Monitoring outside home



Integrated care for chronic conditions



Cognitive stimulation



Safety, comfort & security at home



Support for transportation & mobility



Emergency trigger



Prevention of social isolation

# 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.

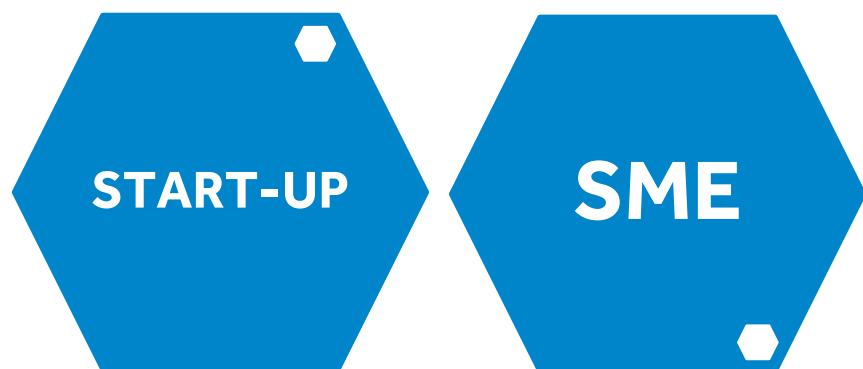


# ACTIVAGE OPEN CALL

## Objective and candidates

**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 $\geq$ 6)

# ACTIVAGE OPEN CALL

## Challenges

### Lifestyle coaching/motivation



- Can your IoT solution engage older people for prevention and health promotion?

### AHA mobility services



- How your IoT solution respond to older people needs in terms of safety mobility in the city?

### Allergens and allergic reactions identification



- Can your solution detect and inform about the levels of potential allergens in a easy and non-intrusive way?

# 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

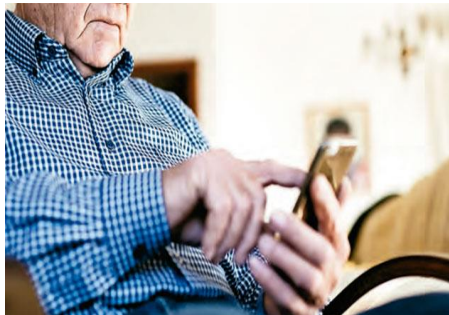
## Challenges

### Cognitive stimulation



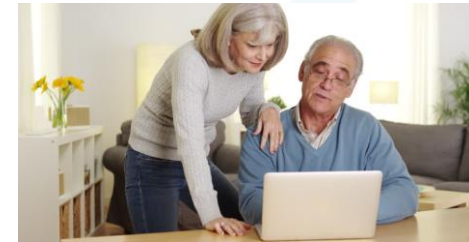
- How your IoT solution stimulates and rehabs patients with cognitive difficulties through gamification?

### 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?

# 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

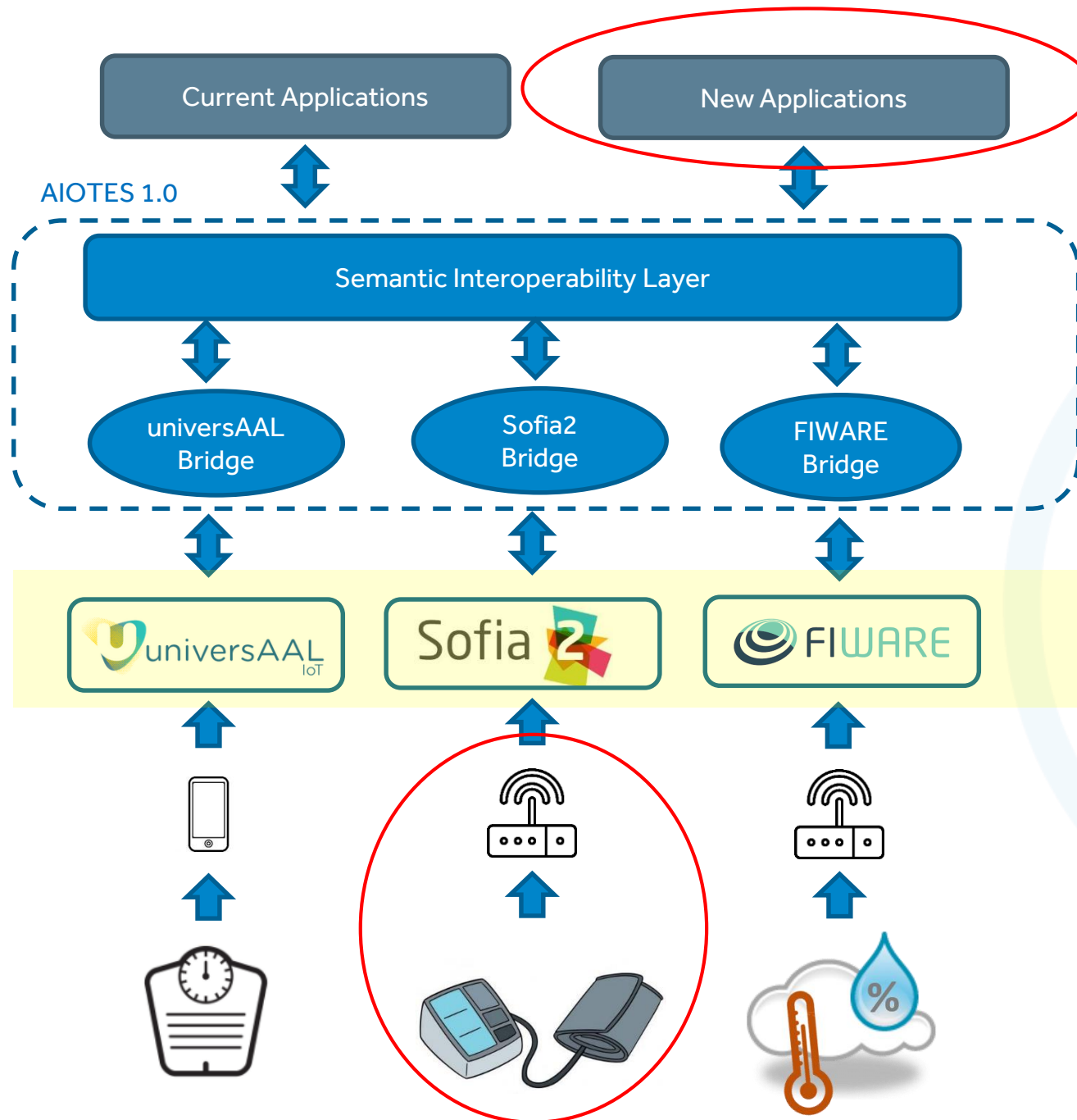


- Ground-breaking solution that doesn't respond previous open challenge



# ITALIAN DEPLOYMENT SITE

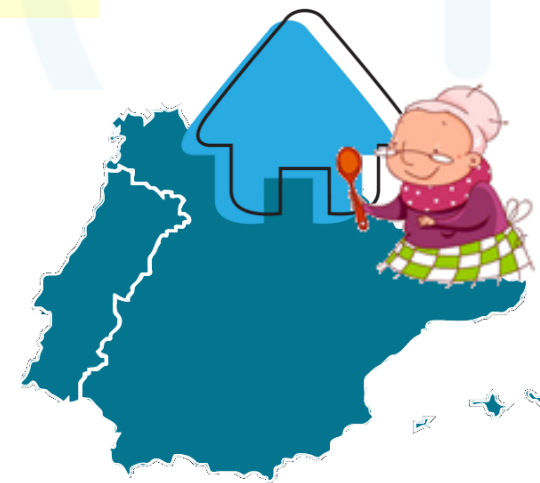
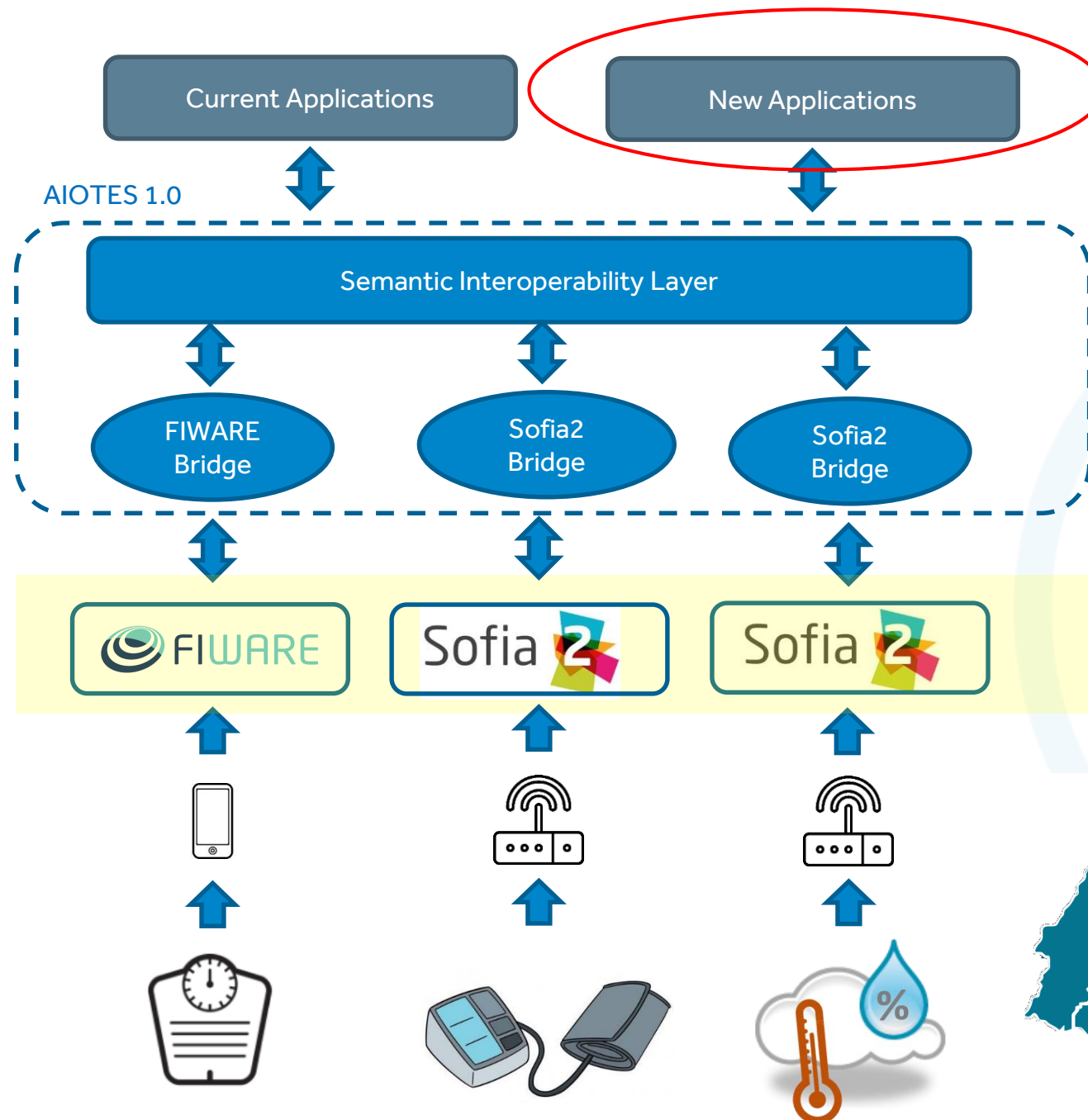
Monitoring and self-  
management of  
chronic diseases





# SPANISH DEPLOYMENT SITES

Monitoring and self-  
management of  
chronic diseases



# ACTIVAGE OPEN CALL

## Timeline and budget



1. Sign up & download required info:

[www.activageproject.eu/open-call](http://www.activageproject.eu/open-call)

2. Submit your proposal:

[activage.submittable.com/submit](http://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](http://www.activageproject.eu)

