

CONNECTED SMART CITIES CONFERENCE 2017

ASSISTED LIVING & AGEING SESSION

“Converging Active & Healthy Ageing and
Smart Cities within the European single
digital market”

Sergio Guillen – Associated Project Coordinator

Part 1: Current initiatives in AHA and Smart Neighbourhoods and Cities contexts

- Sergio Guillén – ACTIVAGE Project
- Giuseppe Fico – City4Age Project
- Luisa Marino: NEF – Network of European Foundations (B)
- Andy Bleaden: City of Stockport

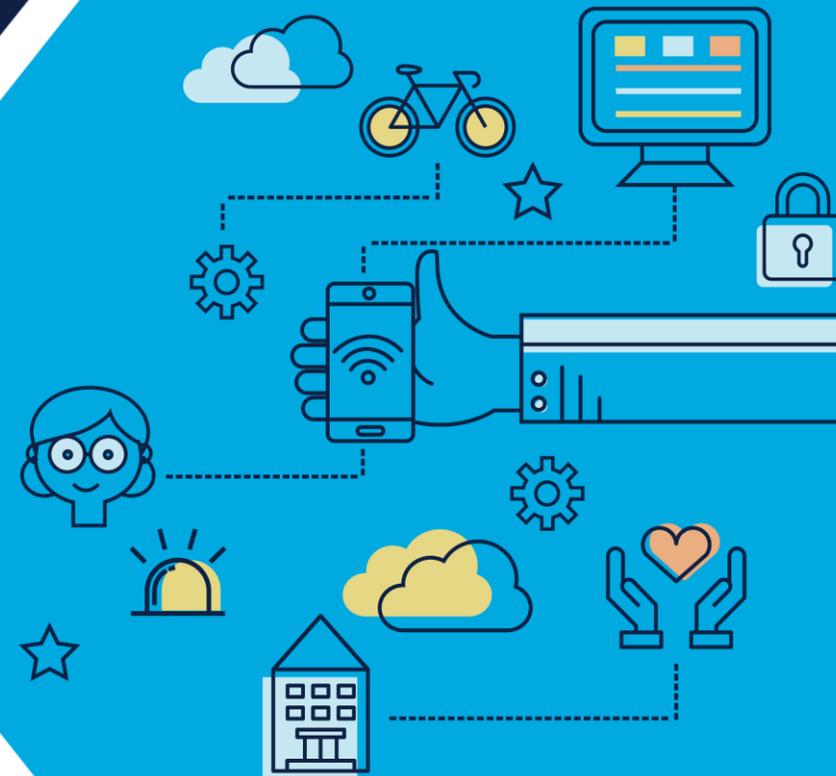
Part 2: Potential for triple win by integration into city policies supporting smart housing and neighbourhoods for wellbeing and ageing well.

- Sergio Guillén (Moderator)
- Andy Bleaden, City of Stockport (UK)
- Martin Pecar, SmartCity Strategy in Slovenia
- Allan Nordby Ottesen, Southdenmark Region
- Giuseppe Fico, City of Madrid and CITY4AGE

ACTOVAGE PROJECT

PROJECT FUNDAMENTAL CONCEPTS FOR THE ALIGNMENT WITH CONNECTED SMART CITIES INITIATIVES

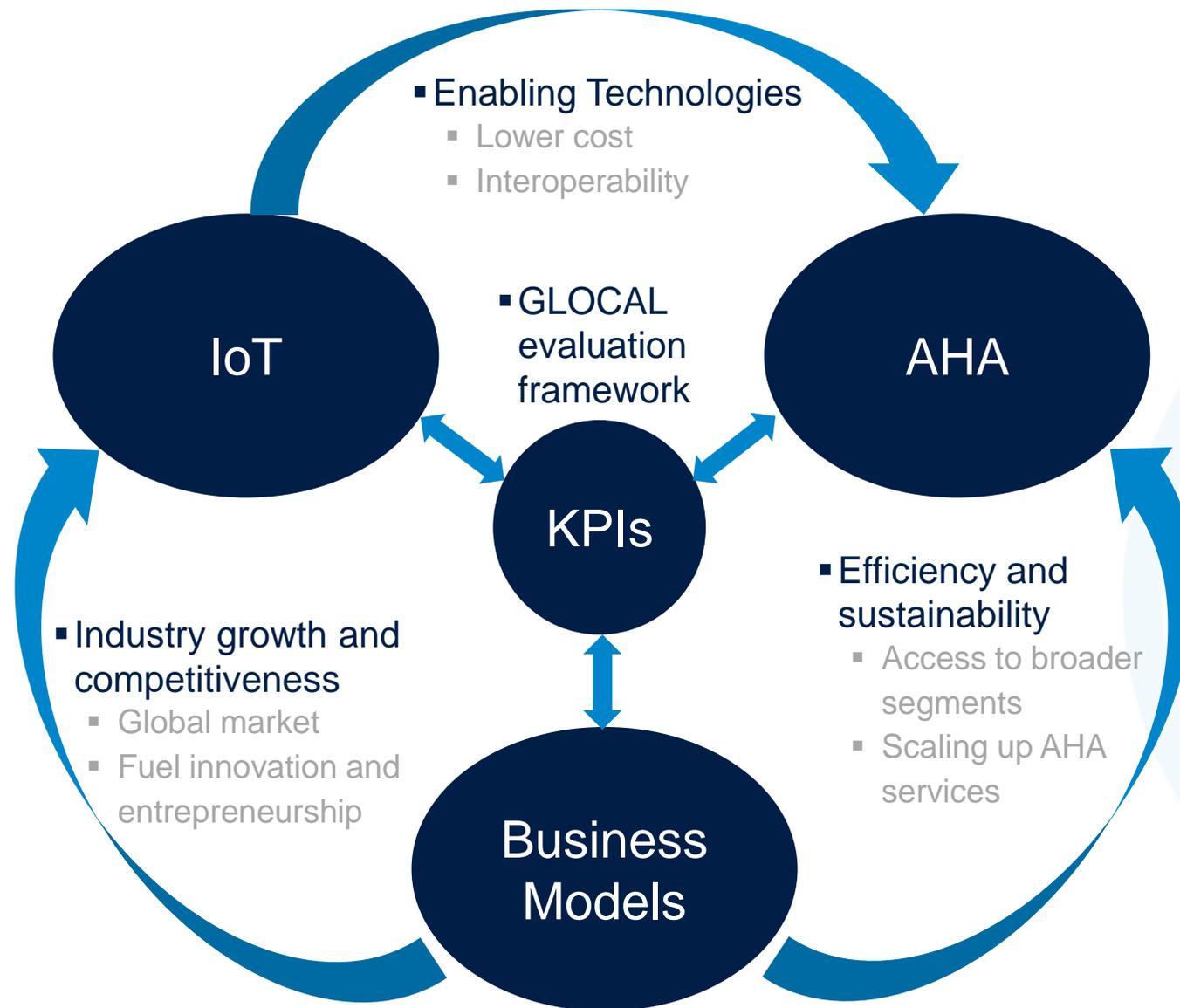
Connected Smart Cities Conference - 2017



ACTIVAGE is about prolonging and supporting the independent living of older adults in their living environments, responding to real needs of caregivers, service providers and public authorities

We target 90Million people living in Europe

ACTIVAGE objective is the implementation of a strategic reference sustainable ecosystem able to foster the market growth of smart living solutions promoting quality of life of older people in Europe, based on interoperable IoT .





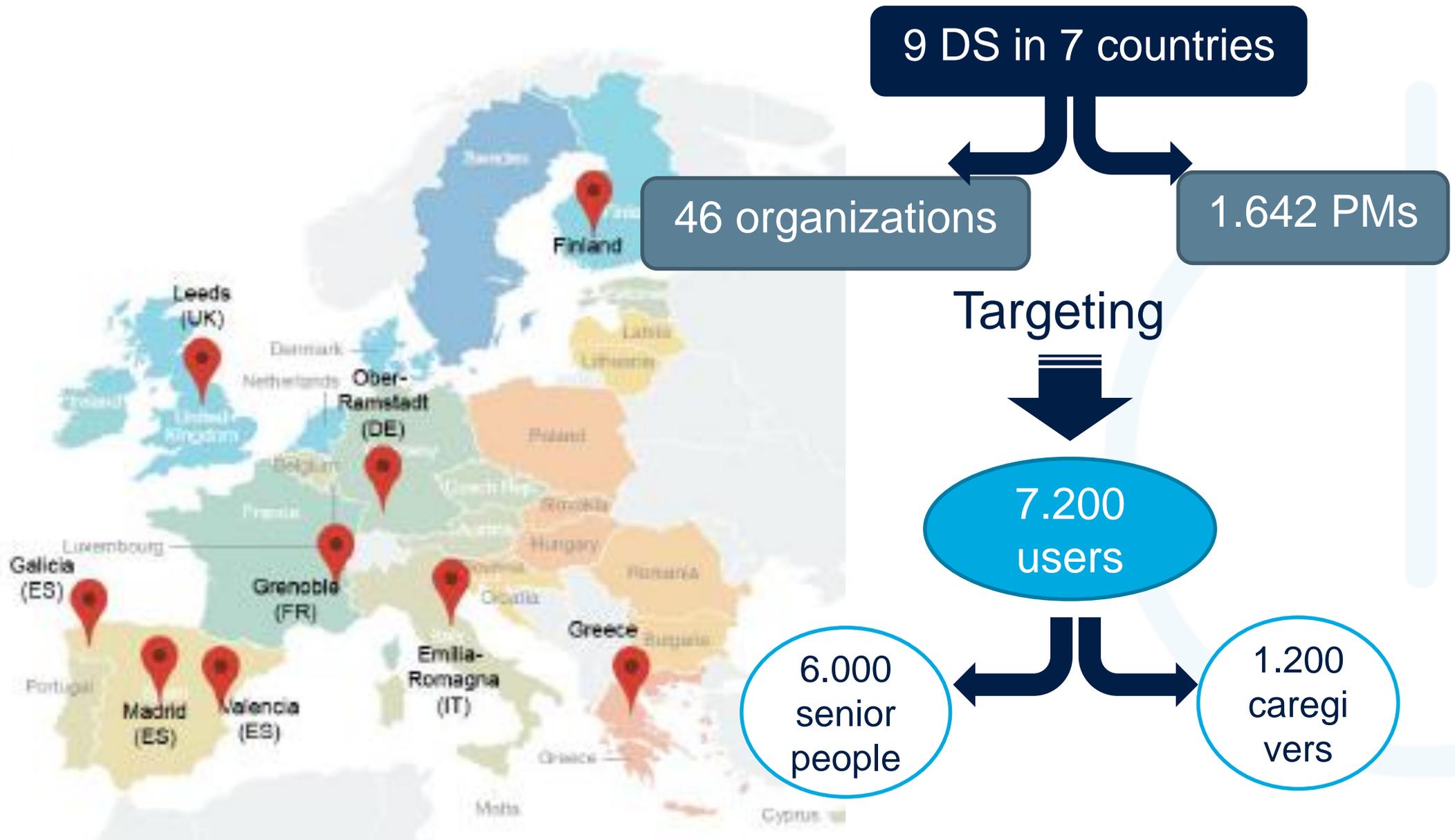
ACTIVAGE IN A NUTSHELL:

One Large Scale Pilot executed in 9 Interconnected Deployment Sites

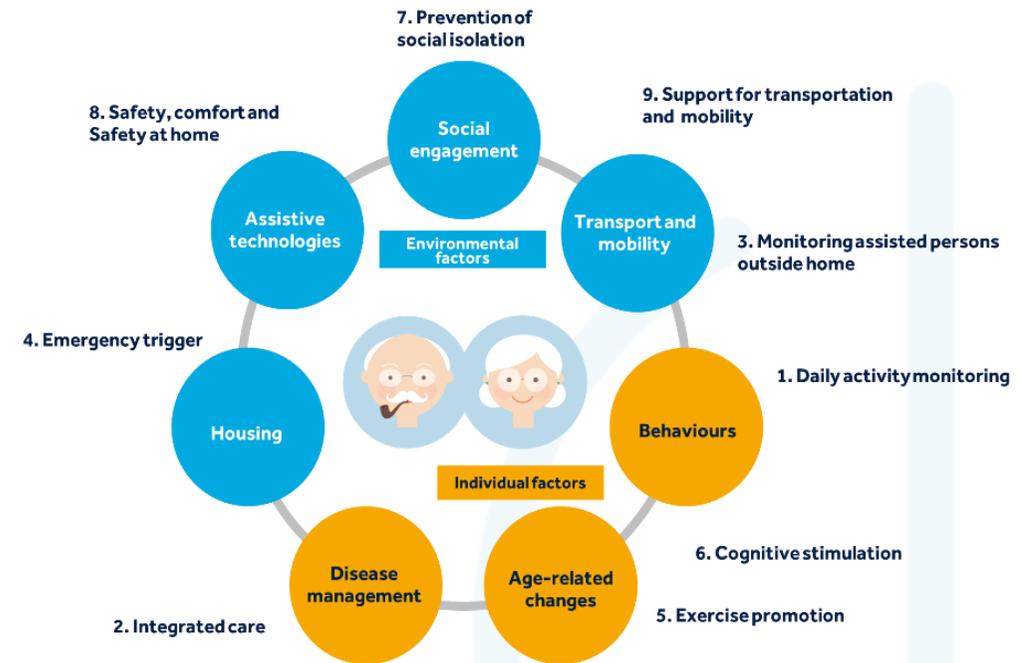
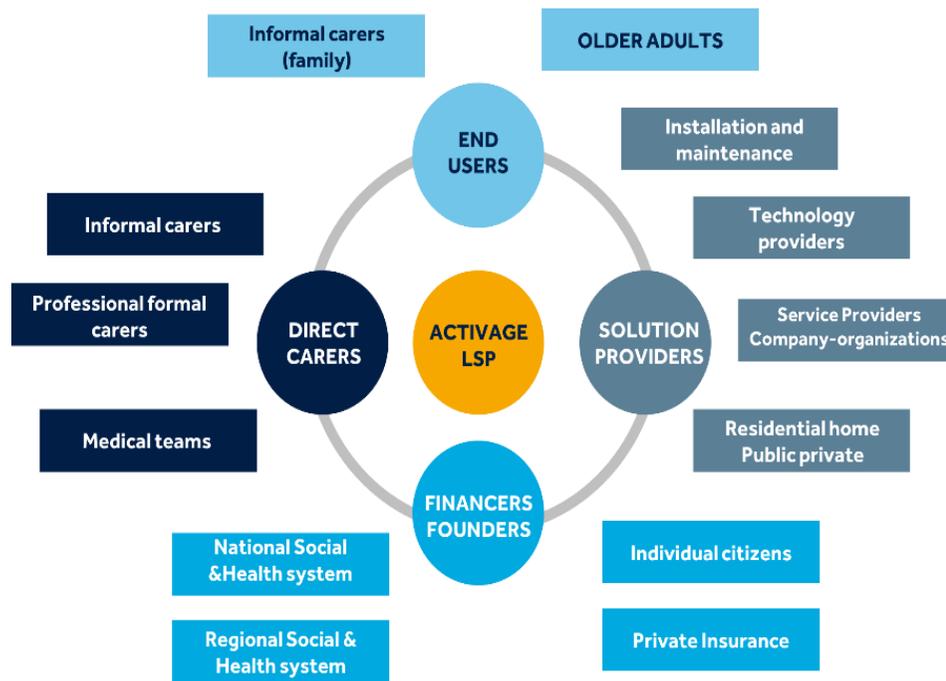
- **One European multi-centric Large Scale Pilot across Europe.**
ACTIVAGE brings UNITY of objectives, evaluation methodologies, co-operation to achieve critical mass, and a single European platform to create and share evidence.
- **Deployment Sites (DS):** a cluster of stakeholders in the Active and Healthy Living value network, working together within a geographical space.
- **Interconnected DS:** to demonstrate and evaluate through Global & Local KPIs that transcend local boundaries up to a European scale, enabling effective exchange of experiences and cooperation among peers.



WP9 PARTICIPANTS



REFERENCE USE CASES AND ECOSYSTEMS



- **Co-creation of Active and Healthy Living Services:**

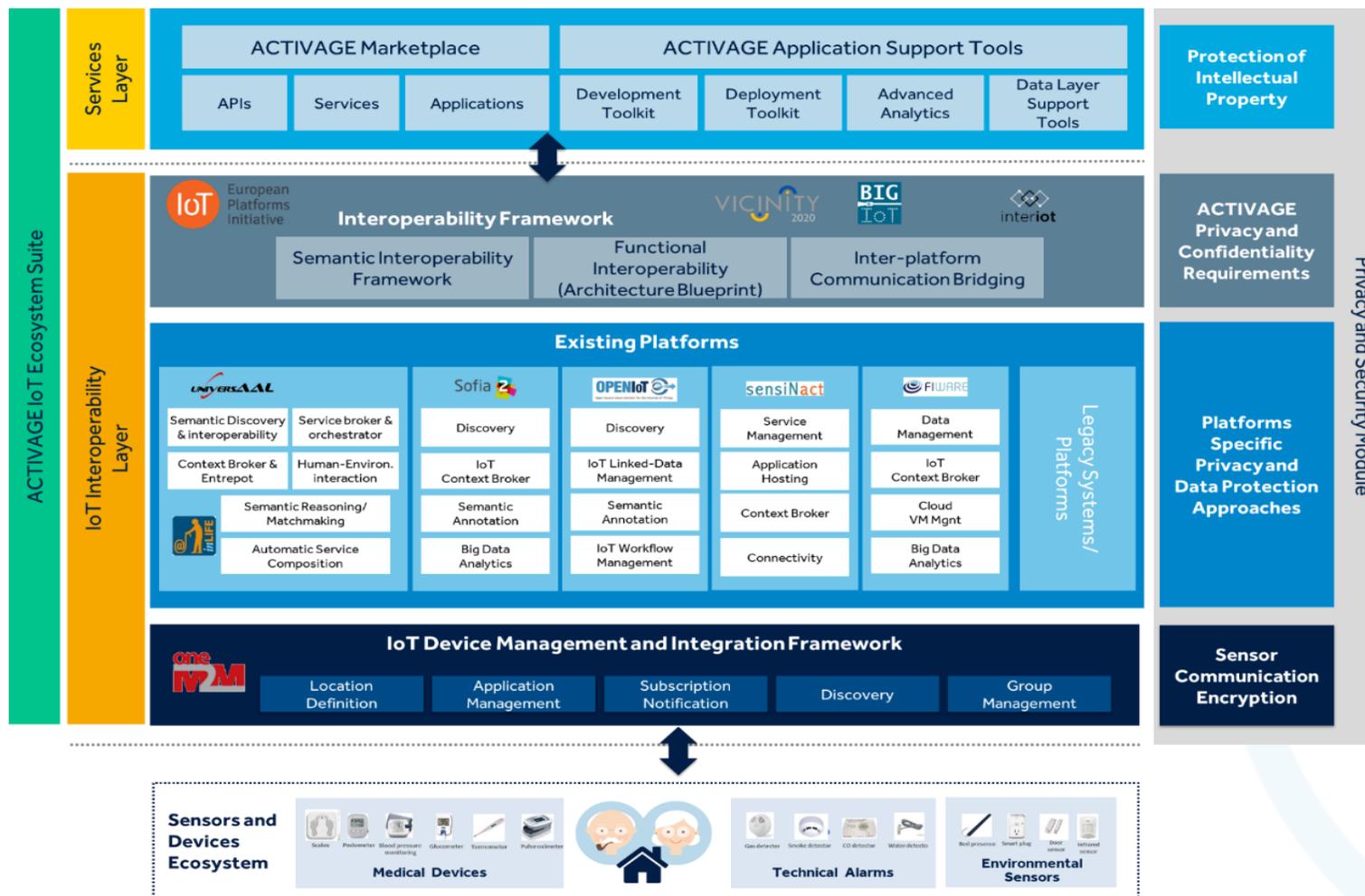
- every DS brings as background one or more AHA pilots, aiming at scale them up within, across and outside their settings.
- These services represent practical implementations of **Reference Use Cases (UC)** that address specific end-user needs, to improve their quality of life and autonomy.
- From this background, a co-creation process is initiated and pursued during the project stimulating exchanges among peers, replicating uses cases, and finally opening the way to third parties, through open calls, to test and evaluate new UCs and technologies.

AIOTES – THE ACTIVAGE IOT ECOSYSTEM SUITE



European Commission

Horizon 2020
European Union funding
for Research & Innovation



- A single common Interoperable IoT ecosystem

- that provides every DS with the capacity to build **standard and interoperable IoT ecosystems** on top of **legacy IoT platforms** or communication and **data management infrastructures**.

MAIN EVALUATION OBJECTIVE

- **The project will assess the socio-economic impact, the benefits of IoT-based smart living environments in the quality of life and autonomy of older citizens, and in the sustainability of the health and social care systems, demonstrating:**
 - the seamless capacity of integration and interoperability of the built IoT ecosystem,
 - and validating new business, financial and organizational models for care delivery,
 - ensuring the sustainability after the project end,
 - and disseminating these results to a worldwide audience.

CATALYSE STRATEGIC DECISION OF:

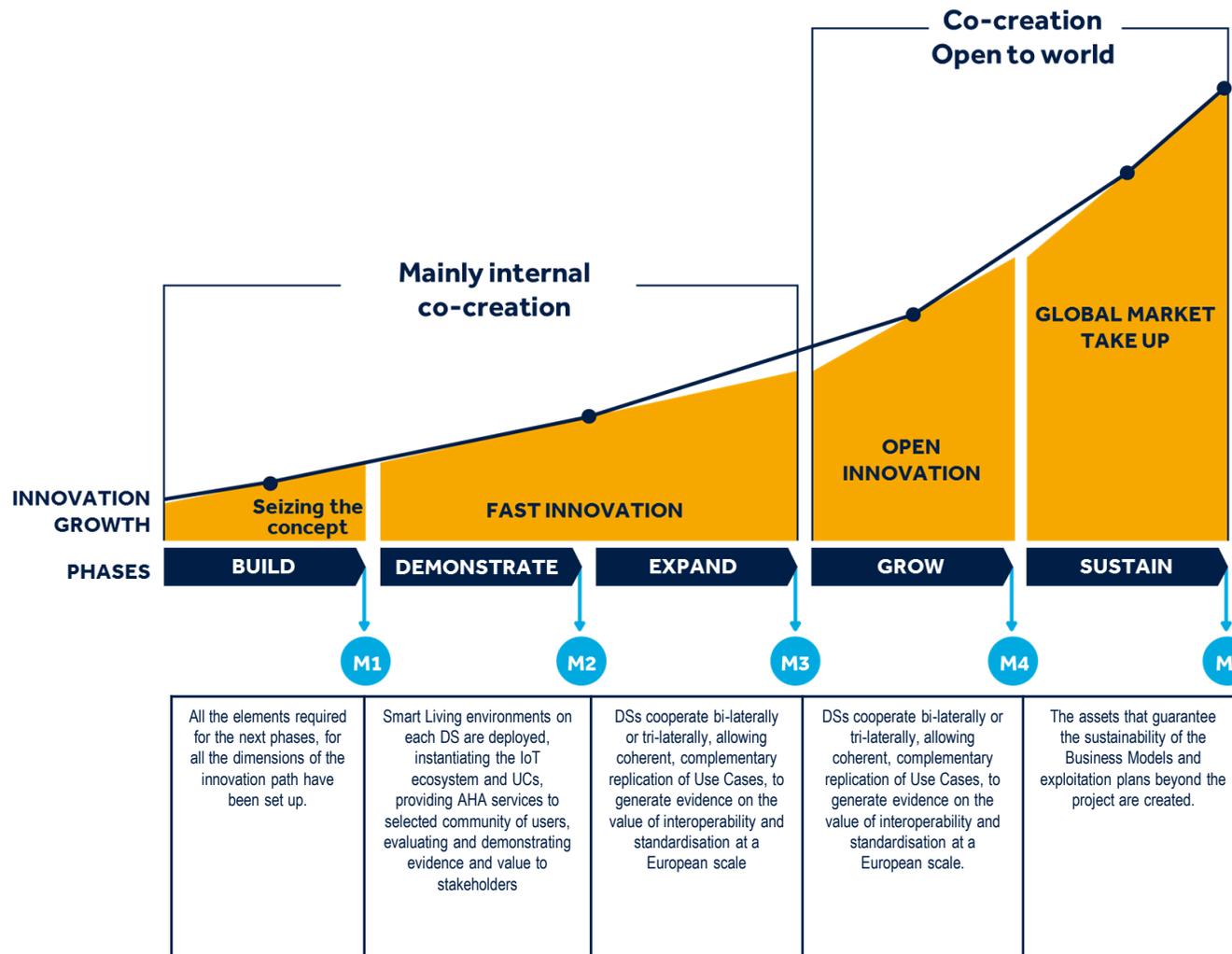


European
Commission

Horizon 2020
European Union funding
for Research & Innovation

- a) **Health and social care policy** makers TO INVEST public and private money in SCALING UP AHA services to the whole population of demanding societies;
- b) **Service providers** TO ADOPT new proved cost-effective BUSINESS MODELS that reduce costs to payers and increase benefits to providers and citizen, making the GLOBAL HEALTH and SOCIAL CARE SYSTEMS more sustainable while reaching broader segments of users;
- c) **Senior Citizen and their families** TO BE INVOLVED in the CO-CREATION, ADOPTION and DEMAND of new AHA services that makes their life better, safer and AUTONOMOUS;
- d) **Technology industry** TO INNOVATE on IoT, WEARABLES and SENSOR technologies, support standards for interoperability, to ignite a global HEALTH and WELLBEING MARKET GROWTH;
- e) **SMEs and entrepreneurs** TO CREATE innovative solutions and technologies in a growing demanding market;
- f) **Private and public financial and business development services** TO FUND INNOVATION ECOSYSTEMS around ACTIVAGE Deployment Sites and elsewhere, fuel INNOVATION and COMPETITIVENESS

THE ACTIVAGE INNOVATION PATH



ACTOVAGE PROJECT

THANK YOU!

