





Focusing on the two must-haves:

data and people –

the experience of the CAPTAIN project

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How it all started..



We live in a fast-ageing society.

Our vision:

turn the homes of older adults into a gentle coach within an empowering space capable of:

1) **transparently** comprehending what happens within it (without the user wearing anything) while the user simply interacts with the real world;

2) providing guidance in the most **transparent** manner, by projecting contextualised information wherever and whenever needed;

3) helping them to live independently and maintain their physical, cognitive, mental and social well-being.







Our main goal was:

 To develop and validate radically new ICT based concepts and approaches for empowering and motivating people in need of guidance and care due to age related condition





To maximize the impact:

- The project stakeholders were the only official source of requirements
- Available technology and its constraints shaped the final CAPTAIN system
- The principle was to avoid designing something that nobody wants.
- The methodology introduced a structured way of listening to the stakeholders and transforming their feedback to implementation in order to maximize the impact







Modified version of SCRUM, Lean Startup and Design Thinking





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Data vs Humans: what to avoid!





User feedback throughout CAPTAIN





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CAPTAIN Methodology as best practice paradigm



CAPTAIN Methodology is a best practice paradigm of participatory design methodology of the Health and Wellbeing AOTF of the European Network of Living

CAPTAIN was the "big winner" of the 2018 Living Lab Project Labs
Awards by ENOLL

🛔 By mantziad 🛭 🗨 Comments

In the third edition of the Living Lab Project Awards voting, which was opened during the month of March, more than 1300 votes, from countries in South and North America, Africa, Europe, Asia and Australia, were received to highlight the best co-creation Living Lab project of the European Network of Living Labs (ENoLL) community for 2018.



WE4AHA collaboration for personas creation

The New PERSONA "DAPHNE"





CAPTAIN Stakeholders community













Problem turned into opportunity?

Improved UX for:

- Deployment
- 1st time installation
- Usage
- Simplified manuals

A project closer to a product

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 769830





Context





Demo





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Liaison with other initiatives

Initialization of the PM-15 Coaching Alliance initiative







Thessaloniki Active & Healthy Ageing Living Lab (Thess-AHALL)

Inter-connected **hub** of multiple actors (quadruple helix):

Academia/research centres

Industry (SMEs/funds): CAPTAIN Coach P.C., LLMCare

Civil Society (Patients/Professionals' Associations, OKFN Greece)

Policymakers (Municipalities, Regional/National Healthcare Authorities -> hospitals, nursing homes, day care centres, 3rd/4th Health Districts)

European Partnerships:

ENoLL (effective member) & H&W Task Force (leader) EU CSI "Mental Health" (Co-Ordinator/Lead city: Thessaloniki) EIPonAHA (2* Ref. Site)





Thessaloniki Lead City: Mental Health & Well-Being

 Optimisation of access to mental health and well-being infrastructures in big and small Cities.

•Methods, tools and data to properly coordinate the provision of mental health and well-being and psychiatric/social care services in Cities.

 Engagement, human-centred and co-creation processes in cities addressing mental health and well-being

•Mental health and diversity needs in Cities confronting COVID19 or other pandemic.

•Effects of social distancing and isolation due to guarantine in cognitive and physical capacity and brain functioning (in vulnerable groups, general public, professionals) and the likely role of assistive technologies.

https://ec.europa.eu/jrc/communities/en/community/city-science-initiative

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CITY SCIENCE URBAN FOR URBAN REGIONAL CHALLENGES RESEARCH ECOLOGIES CIRCULAR SUSTAINABLE AIR QUALITY TECH AND THE MENTAL HEALTH CITY URBAN MOBILITY Paris Thessaloniki Hamburg Reggio Emilia Cluj-Napoca











#CityScienceEU











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