REGIONALISATION OF SOCIAL & HEALTH CARE SERVICES



The Journey of a European Innovation Programme

Policy Forum Helsinki, 21st March 2018

> Klaus Niederländer AAL Association



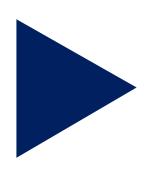


The AAL Programme



WHAT

A unique public-public partnership of national funding agencies from currently 20 countries around Europe plus Canada, who are the members of the AAL Association, with financial support from the European Commission's Horizon 2020 R&D programme.



WHY:

- 1. Enhancing older adults' quality of life through innovative digital technology-based solutions
- 2. Support long-term sustainability of health and care systems
- 3. Strengthening the emerging industrial base in Europe



- ✓ Annual Call for Proposal
- ✓ Project and programme support actions:
 - Expert input into ensuring an end-user focused project approach
 - Support towards developing a viable business logic and path to market introduction through targeted consulting, coaching and training of AAL funded projects via the AAL2Business
 - The provision of market intelligence and the exposure to potential future investors via our Market Observatory
- ✓ The bi-annual challenge prize
- ✓ The AAL Forum



AAL Application Domains

Health & Care

Health & Care compromises products and services which collect and manage **medical data**, which support **therapy** and **care** activities, as well as those assisting in **nutrition** and personal **hygiene**.

Living & Building

The category Living & Building covers products and services for water and energy supply, light management, room climate as well as measures for design barrier-free rooms. Additionally maintenance and access control are in this category.

Leisure & Culture

The category Leisure & Culture consists of products and services, which enrich or enable recreational activities in leisure time and cultural activities. Sports, media and games are covered as well as culture, religion and travelling.

Vitality & Abilities

The category Vitality & Abilities compromises products and services that support, train or enable **basic physical, mental and social abilities**, that are the essential requirements for independent living.

Mobility & Transport

Mobility & Transport consists of products and services, that on one hand side serve as transportation measures for persons and goods, and on the other hand side offers travel information, navigation and orientation solutions.

Work & Training

Participation in the working life is covered by the category Work & Training. It contains work supporting measures and products and services for job specific learning and training.

Safety & Security

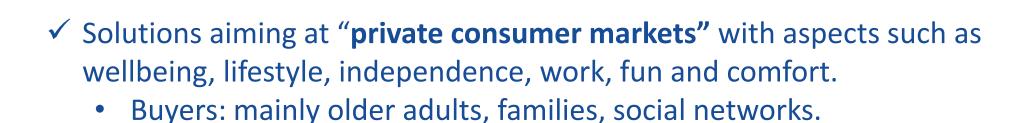
Safety & Security contains products and services, which prevent damages and burglary or which support the user in case of falls. Furthermore localization and emergency management is part of this category.

Information & Communication

Information & Communication compromises products and services which on one hand side present knowledge, offer advisory functions and on the other hand side support and enable interpersonal communication and organization of daily living.







- ✓ Solutions aiming at "regulated markets" such as health and care, social care, and housing.
 - Buyers: mainly secondary / tertiary end-user groups (care organisations, municipalities, ...).

AAL Innovation Projects (1)

Healthy@Work

The team behind the healthy@ work project employ gamification approaches in a motivational, health oriented app designed to increase occupational health and wellbeing.

The outcome of the healthy@work project is a fun app for smartphones that emphasizes motivation as well as education. It allows employees to engage in friendly team competition, tracking the progress of individuals and collecting data to establish healthier behaviors.



Reto Blunschi, chief technical officer.

"The idea started with professional caregivers,"

"Often they have health troubles with their backs, and we wanted to give people a more attractive way of reminding them to look after themselves."





AAL Innovation Projects (2)

Iron Hand

The ironHand project is bringing the concept of the smart glove to life by providing users with assistive and therapeutic support.



Gerdienke Prange-lasonder, sales

Losing one's grip is a common feature of ageing. When hand strength diminishes, so too does the chance to engage in and maintain a quality of life enriched by occupational and leisure activities. The ironHand project intends to give that strength back.

"We are also developing a therapeutic glove to train the hands after an accident, **trauma or a stroke**,

Municipalities & Regions: Actors for Change

Municipality of Aarhus: Welfare Technology Application Fund



Drone inspections

Virtual Reality

LightGuide





RoboFit

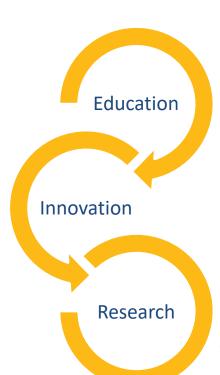


Web-based Mindfulness





Municipalities & Regions: Actors for Change



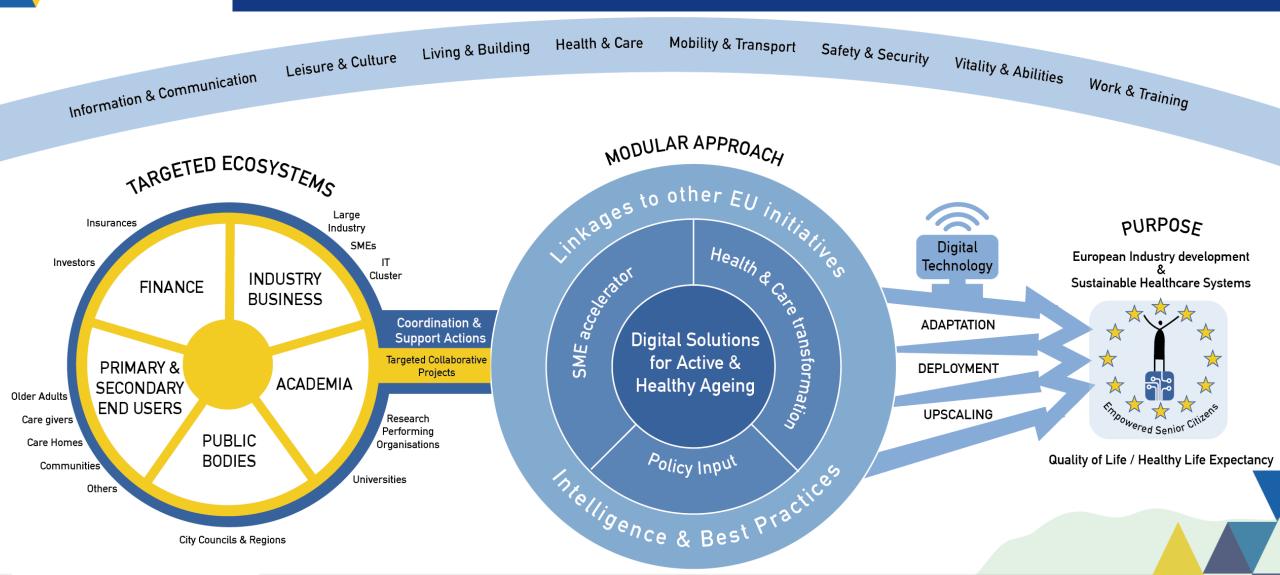
Centro Region of Portugal: Ageing@Coimbra

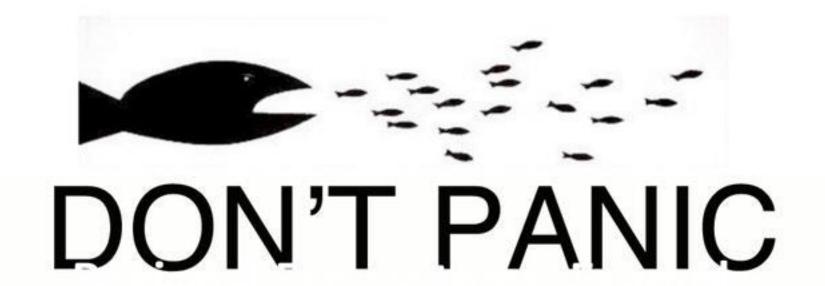
A unique ecosystem which is conducive to the development of best practices in the healthcare associated with active and healthy ageing, founded on the axes of Education/Innovation/Research.



Ageing@Coimbra is a consortium which aims to enhance the role of the elderly in society and the application of best practices that benefit their general well-being and active and healthy aging.

European Cooperation & Support Framework







THANK YOU FOR YOUR ATTENTION!

