The PERSSILAA concept

Organisation

- Family and friends
- Community
- Healthcare sector

Modules

- Screening
- Monitoring
- Training
- Professionally supported care

Infrastructure

Interoperable infrastructure with intelligent core and gamification layer

Further information:
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PERSSILAA is a unique European project (FP7-610359) that aims to develop and validate a new service model for older people, to screen for and prevent frailty. This multimodal service model, focusing on nutrition, physical and cognitive function, is supported by an interoperable ICT service infrastructure. This technical infrastructure will be efficient, reliable, easy and attractive to use. To achieve this, PERSSILAA will focus on motivational tools and strategies, interoperability and clinical decision support systems.

Where will PERSSILAA be implemented?
PERSSILAA builds on activities and commitments of two reference sites, in Campania, Italy and Enschede, the Netherlands. It builds on European projects Myotel and Clear, showing that remote service provision can be cost-effective, and MobiGuide, focusing on intelligent decision-support systems. The platform of PERSSILAA exploits results of OASIS and universAAL. There is continuous end user involvement and evaluation with 350 older adults in real implementation environments to ensure increasing system efficiency and easy end user acceptance. Outcomes focus on daily activities, quality of life and risk of hospitalisation. PERSSILAA builds business models for sustainable implementation and develops recommendations for European guidelines.

Who are the PERSSILAA partners?
With a multidisciplinary team of social and behavioural scientists, technological experts and a mix of industrial partners, academic partners and end user organisations from 5 different countries, the consortium provides a unique combination of skills. The wealth of knowledge and expertise in the consortium is essential to make such a systemic innovation successful and reinforce both the European academic and industrial knowledge as well as the position in e-Health.

Why PERSSILAA?
Demographic ageing is a global trend. In the European Union, the number of people aged 65+ will almost double over the next 50 years, to 151 million in 2060. Among older adults, frailty is highly prevalent and constitutes a major health problem. The frailty syndrome is a complex interaction between several factors.