

HealthierHome

Health care for aging population is becoming a pressing concern for western countries. As the proportion of third-age people among the population rises, new solutions ought to be found to ensure these people will be able to extend the time period for which they can remain autonomous, staying at their own home while being able to manage their own health efficiently. This includes enhancing prevention and adherence methods to ensure a longer period of healthier life, as well as introducing smart and connected solutions for better monitoring, health related resource management and increased, instant and to-the-point communication with family and caregivers.

HealthierHome project is addressing this challenge by developing a health self-management platform that empowers elderly people to better manage multiple aspects of their health on their own, including both their particular health conditions and the environment they live in. Bringing together smart sensors, voice-controlled equipment and personal health management software, we take the step towards building a safe and enabling environment that protects the seniors' health and empowers them to adopt healthy behaviors that will enable them to remain in the best condition possible with minimal need for external support, also removing a burden from their relatives.

The consortium has already developed components of the solution targeted to the markets our companies are currently active in;

- Smart sensors for infrastructure resource management and energy efficiency (Siba)
- Technologies for vocal control of equipment (Quantimetrika)
- Mobile and e-health software solutions (TechApps Healthier)

Global Ambient Assisted Living Market has generated \$2 billion in 2017 and is expected to reach a market value of \$13.7 billion by 2027 (19% CAGR). We are starting from Greece as a test bed for our technology and looking to expand to other EU markets in the next two years, following a business model based on subscriptions.

HealthierHome is currently under development and our pilot events will take place early in 2020.