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#### FICHA DE PROJETO (PT)

## SAL | SERVICE ASSISTED LIVING

**Project nº:** 30377

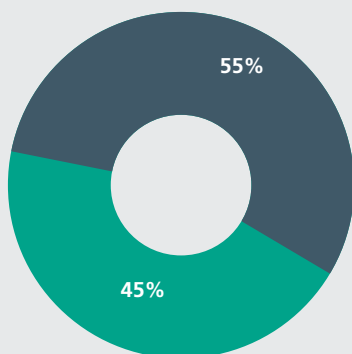
**Supported by the “Sistema de Incentivos”:** Investigação e Desenvolvimento Tecnológico (SI I&DT)

**Partners:** Glintt HS – Healthcare Solutions, S.A. (Leader); Universidade do Porto – Faculdade de Engenharia; Associação Fraunhofer Portugal Research

**Total eligible cost:** 1.044.620,40€

**EU Funding:** 575.974,12€ (ERDF)

**National/regional funding:** N/A



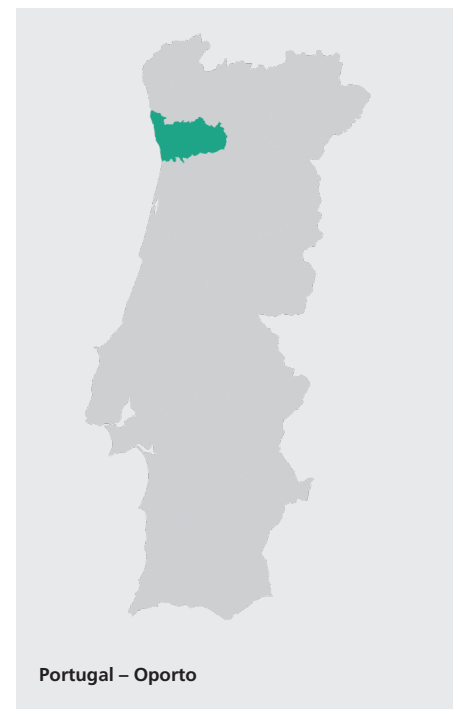
■ COPROMOTORS FUNDING  
■ EU FUNDING

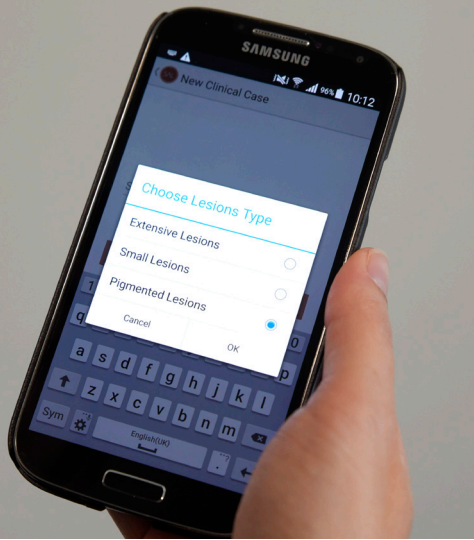
#### Project's overview

The SAL - Service Assisted Living project was developed under co-promotion by Glintt - HealthCare Solutions, SA, the Faculty of Engineering of the University of Porto (FEUP) and the Fraunhofer Portugal Research Association, the latter members of the SCT, integrating the competences of the three entities for Research, Innovation and the consequent design of New Technology Solutions for Health.

It consisted of an Applied Engineering project that studied the adoption of Service Science, Management and Engineering and Ambient Assisted Living (AAL) technologies for the development and operation of Integrated Complex Systems, such as new technologies of information (ICT) for Health. The studies carried out were specifically oriented to the experience of the Citizen, the User and the Patient with the Health Service and with the new Technological Based Services.

Through the fusion of the know-how of the different elements that made up the consortium, the SAL project focused on the design and creation of products for four specific aspects: i) Assessment of the risk of a given skin lesion and prevention of





skin cancer; ii) Continued care for patients with Melanoma, Hemophiliacs and Clotted Hypoxic; (iii) Component for the Blood value chain at national and regional level, including the Blood Management Center, team management, fleet management, blood stock management and logistics, quality and the raising and loyalty of Blood Donors; iv) Component for Transfusion Safety and Hemo surveillance in Hospital Immunotherapy Services.

In order to guarantee the effectiveness of the solutions developed in the different areas, and to obtain support during its development, the SAL project had a set of partnerships, namely: Portuguese Institute of Oncology of Porto and EPE (IPO-Porto) for the components related to Melanoma; and São João E.P.E. Hospital Center, more specifically with its Hospital Immunotherapy Service (in its double role of Blood Service and Transfusion Medicine) for the components of Hemovigilance and Transfusion Safety. In a

final phase, the support of the Local Health Unit of Matosinhos was essential, allowing the specification and testing of the referral component of patients with cutaneous lesions.

Through the dedication of the different entities involved in the project, SAL was successfully completed, fulfilling the research and development objectives proposed in the application within the timing and budget available.

## Photos, videos and other dissemination materials

