

*Note: The information given in this document is still preliminary until partner contracts and funding allocations are finalised.*



## Project Information

<b>Project Short Name</b>	<b>HOPE</b>
<b>Project Full Name</b>	smart <b>HO</b> me for elderly <b>PE</b> ople
<b>Project Reference</b>	AAL-2008-1-099
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### Background of the Project

Since Europe's and worldwide population grows older, the need for care is growing and more money is spent to get it. About 25 million people suffered from dementia in recent years: it is expected a 4-fold increase of this number by 2050 and that dementia becomes a major health issue in the next decades. Dementia causes long and oppressive suffering to patients and their relatives and imposes enormous costs on society. Alzheimer's disease (AD) covers 50-70% of all dementia cases, no cure exists, and effective and reliable early diagnostic techniques are lacking. Moreover, current ICT solutions are limited in the amount they can do for identified needs for people with Alzheimer's disease. As an example, **diagnosis and real-time progress monitoring** of AD is a central part of treatment until future drugs and prevention strategies become available. Today, there is still a significant lack of really intelligent, flexible, adaptable solutions that may accommodate current and emerging needs of AD 'patients and carers.

### Visions and Objectives of the Project

The main objective of the "Hope" project is to produce an ICT solution that will help the elderly people, specifically those that suffer from Alzheimer's disease, achieve a richer and more independent lifestyle. The "Hope" solution consists of an integrated, smart platform that will enable them to use **innovative technology** for a more independent life, easy access to information, monitor their health, and serve as a source of inspiration for users as well as for people working with assistive devices. Moreover, it will help people with the Alzheimer's disease to experience greater autonomy, enjoy an enhanced quality of life and perform by themselves activities they were not able to do before and which are important for their daily personal life. It will be intelligent enough to offer **safety** in terms of controlling the home environment efficiently, **economy** in terms of controlling and decreasing the need for external help, and **convenience** in terms of achieving the best possible user experience.

**Project Partners and Funding**

<b>Full name</b>	<b>Short name</b>	<b>Country Code</b>	<b>Type of Organization</b>	<b>Final granted budget in EUR</b>
RTEL SA	RTE	EL	SME	217.970
Unita Operativa Geriatria & Laboratorio di Recerca Gerontologia-Geriatria - IRCCS Casa Sollievo della Sofferenza, San Giovanni Rotondo	IRC	IT	University Hospital – Research Institute	197.425
CETEMMSA Technology Centre	CET	ES	Technology Centre	207.764
Andalusian Centre of Innovation, Information and Communication Technologies (CITIC Foundation)	CIT	ES	Technology Centre	68.631
KMOP Organization	KMO	EL	Non-Profit Organization	57.277
Integrated Information systems SA	I2S	EL	SME	147.880
TRACS SRL	TRA	IT	Technology Centre-SME	197.425
FORUS SRL	FOR	IT	SME	42.625
			<b>Total</b>	<b>1.136.997</b>