

*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>	HERA
<b>Project Full Name</b>	Home sERvices for specialised elderly Assisted living
<b>Project Reference</b>	aal-2008-1-079
<b>Coordinator</b>	Boris Grabner
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### Background of the Project

Nowadays, the population of the elderly grows absolutely and relatively to the overall population worldwide. The home environment constitutes the place where elderly spend most of their time, in which their daily needs include proactive remote healthcare, self-care and self-management as well as flexible communication means for social interaction.

Particularly for the elderly suffering from dementia (Alzheimer Disease) with identified risk factors as well as having cognitive problems and for the elderly suffering from cardiovascular diseases, technological solutions for their management need to be applied. These solutions should allow elderly to handle such situations from home, prolonging the time to be at home rather than in an institution and relieve them from visiting the specialists often, while keep them able to perform their daily activities and social interactions.

### Visions and Objectives of the Project

The HERA project aims to provide a platform with cost-effective specialised assisted living services for the elderly people suffering from mild Alzheimer or cardiovascular diseases with identified risk factors, which will significantly improve the quality of their home life, extend its duration and at the same time reinforce social networking. The HERA platform will provide three main categories of services: Cognitive and physical reinforcement services, Patient specific home care services, General home care services for elderly.

HERA will be based on innovative ICT results of the INHOME (IST-45061) and ASK-IT (IST-511298) R&D projects by integrating the INHOME generic platform allowing the provision of home services for the elderly people with the agent approach for knowledge modelling and ambient intelligence followed in ASK-IT towards providing the aforementioned services. The HERA platform's architecture constitutes a pragmatic approach since the main human machine interface is the TVSet/STB allowing the multimodal interaction between the services and the elderly, low-cost off-the-self equipment is required and the services reside at an external Application Server.

**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>
Telekom Austria TA AG	TAAG	AT	Telecom Operator and Service Provider	209.518
Forschungsinstitut des Roten Kreuzes	FRKR	AT	NPO Research Institute / User Group	141.150
DIAGNOSTIC AND THERAPEUTIC CENTER OF ATHENS- "HYGEIA" SOCIETE ANONYME	HYGEIA	EL	Hospital / User Group	90.979
Paris Descartes University	PDUNI	FR	University	253.552
SingularLogic S.A	SiLo	EL	Small Medium Enterprise	
SOLINET GmbH Telecommunications	SLNT	DE	Small Medium Enterprise	501.994
Alcatel Lucent Deutschland AG	ALDAG	DE	Major telecoms manufacturer	72.082
			<b>Total</b>	<b>1.269.275</b>