

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



Project Information

Project Short Name	AGNES
Project Full Name	User-Sensitive Home-based Systems for Successful Ageing in a Networked Society
Project Reference	aal-2008-1-014
Coordinator	John Waterworth
Organisation	Umeå University
Address	Department of Informatics SE-901 87 Umeå
Country	Sweden
E-Mail	jwworth@informatik.umu.se
Web site	not yet available

Background of the Project

The project answers the need of the elderly person to feel useful and have a meaningful role, be involved in the family and society yet independent, and have an improved quality of life. The ICT innovations developed will enhance mental and physical wellbeing by encouraging the older person to respond actively to physical, social and cognitive stimulation from outside, thus maintaining and even improving selective attention, memory span and prospective memory. Formal carers looking after elderly people in their homes will be assisted to manage their workload and better understand the needs of the elderly person, thus also providing improved communication and services. Informal carers, friends and family members will have greater access to information about the person, and those at a distance will be enabled to keep in touch and share activities with their elderly family member or friend, and to know their current condition. Social organizations and authorities will reduce costs and improve services.

Visions and Objectives of the Project

The vision is to provide a user-sensitive ICT-based home environment that supports a person-centric care process by detecting, communicating, and meaningfully responding to relevant states, situations, and activities of the elderly person with regard to mild cognitive impairment or dementia. Central to the proposal is the combination and integration of home-based ICT and a dedicated social network, actively connecting the elderly person with their families, friends and carers. Detecting subjective states and activities of the elderly and communicating them to caring persons also allows for a much better tailored

and timely response with attention and care, at the same time as it reduces feelings of loneliness and insecurity. The objective is to prevent and manage chronic conditions such as cognitive impairment or dementia. All interaction approaches and devices will be designed and tested by means of a strictly user-centred methodology, with intensive user involvement at all stages. The psychological and social impact of the approach will be evaluated in detail.

Project Partners and Funding

Full name	Short name	Country Code	Type of Organisation	Final granted budget in EUR
Umeå University	UmU	SW	Research	885.440
CanControls	Can	DE	SME	265.564
Research and Education Laboratory in Information Technologies-Athens Information Technology	AIT	GR	Research	259.500
Graz University of Technology	TUG	AT	Research	349.654
Universidad Nacional de Educación a Distancia	UNED	ES	Research	211.450
ModernFamilies	ModFam	AT	SME	192.720
KMOP	KMOP	EL	User representative	65.195
Onda Communication S.p.A.	ONDA	IT	SME	258.850
Fundacion Instituto Gerontologico Matía	INGEMA	ES	User representative	45.205
Skellefteå Kommun	SKommun	SW	User representative	74.360
			Total	2.607.938