

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

Project Information

Project Short Name	ROSETTA
Project Full Name	Guidance and Awareness Services for Independent Living
Project Reference	aal-2008-1-143
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Background of the Project

The aging society, beside other challenges, will yield an increasing number of people with chronic progressive diseases, such as Alzheimer's disease and Parkinson's Disease. Presently, the large majority of those people are living in their own home, supported by family carers. About 30% lives in care facilities. The percentage of elderly people with chronic diseases living in the community will further increase in the coming decades, because of the expected shortage of facilities where nursing home care is offered. If no measures are taken to find solutions for the anticipated problems, the quality of life of elderly persons with progressive chronic diseases and their (in)formal caregivers will be seriously threatened.

Visions and Objectives of the Project

The objective of ROSETTA is to help community dwelling people with progressive chronic disabilities (i.e. Alzheimer's Disease and Parkinson's Disease) to retain their autonomy and quality of life as much as possible and to support their (in)formal caregivers by developing and providing an ICT system that offers activity guidance and awareness services for independent living. The proposed system monitors the activities of the elderly person by variety of sensors. The monitored activities are assessed in relation to the individual's typical behaviour. Unexpected inactivity will generate an alarm, which is forwarded to the carer. Changes in typical behaviour, arising from chronic diseases or a long-term deterioration are detected and reported to the caregiver too. In addition the system will support the elderly person directly in carrying out his or her daily activities.

Project Partners and Funding

Full name	Short name	Country Code	Type of Organization	Final granted budget in EUR
TNO Defence, Security and Safety	TNODenV	NL	Contract Research	357.930
CPS Europe BV	CPS	NL	Manufacturer	56.525
EATON ELECTRIC bv	Eaton	NL	Manufacturer	160.504
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. - Institute ESE	Fraunhofer	DE	Contract Research	357.651
I+ S.r.l.	I+	IT	System Integrator	134.900
Landsbond Christelijke Mutualiteiten	LCM	BE	Care Organisation	89.381
Novay	Novay	NL	Contract Research	
Avics B.V.	AVICS	NL	System Integrator	78.839
Vilans	Vilans	NL	Consulatancy	284.205
VU medisch centrum (EMGO Instituut)	VUMC	NL	Research	107.120
Westpfalz-Klinikum GmbH	WKK	DE	Care Organisation, Research	203.162
Stichting Zorgpalet Baarn-Soest	Zorgpalet	NL	Care Organisation	154.756
CIBEK technology + trading GmbH	CIBEK	DE	System Integrator	110.307
Telematica Instituut	Telln	NL		246.760
			Total	2.342.040