

ISISEMD: Intelligent System for independent living and self-care of seniors with cognitive problems or mild dementia

The aim of the ISISEMD project is to provide a pilot of innovative intelligent set of scalable services that will support the independent living of elderly people in general and in particular the group of elderly with cognitive problems or mild dementia and at the same time to support the formal and informal caregivers in their daily interaction with the elderly. The services will improve the elderly ability for self-care by support for their basic daily activities in way that prevents health risks in their homes. The services will also strengthen the daily interaction with their social sphere - partners and relatives, friends and care-givers, giving them the feeling of safety and preventing their social isolation. Last but not least, their cognitive training and activation will be strengthened. To prove wide applicability in Europe, the pilot will be validated and tested in realistic conditions for 12-month period in four Member States regions which have extensive experience from existing telehomecare services for elderly. The pilot set of services will integrate: a) several partial services, b) already tested prototype, and c) completed R&D work. The operation will be evaluated with three target end-user groups - elderly, formal and informal caregivers, addressing thus the diverse requirements of these groups. The pilot service will contain 3 different service bundles (basic services, intermediate and high level) that allow for escalation of the service provided to the end-users based on their needs and providing different pricing schemes. The ISISEMD pilot has strong user centric focus and offers a wide range of individual activities that will allow for the e-Inclusion of the elderly people in every day social life. In the final period of the project, usability, business and cost-benefit analysis of the pilot will be carried out. ISISEMD is an expert consortium of 12 partners, built on public-private partnership.

Project ID card

- Funded under: [The Information and Communication Technologies Policy Support Programme](#)
- Area: CIP-ICT-PSP.2008.1.4 - ICT for ageing well with cognitive problems, combining assistive and independent living technologies
- Total cost: €4.52m
- EU contribution: €2.26m
- Project reference: 238914
- Execution: From 01/03/2009 to 31/08/2011
- Project status: Closed
- Contract type: The Information and Communication Technologies Policy Support Programme PB Pilot Type B

Links

- <http://www.isisemd.eu/>

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ELTRONIC A/S	DENMARK
AALBORG UNIVERSITET	DENMARK
LAPPEENRANNAN KAUPUNKI	FINLAND
MUNICIPALITY OF TRIKALA	GREECE
INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS	GREECE
DIMOTIKI EPICHEIRISI KOINONIKIS ANAPTYXIS DIMOU TRIKALON	GREECE
Center For Open Protection Of The Elderly of the Municipality Of Trikala	GREECE
CONVERGE ICT SOLUTIONS AND SERVICES AE	GREECE
ANAPTYXIAKI ETAIREIA DIMOU TRIKKAION ANAPTYXIAKI ANONYMI ETAIREIA OTA - E-TRIKALA AE	GREECE
SOCRATE MEDICAL SRL	ITALY
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