



eWare introduces a novel eco-system to support the wellbeing of people with dementia and their informal carers



The eWare eco-system is characterized by the integration of two technologies: the lifestyle monitoring of Sensara (Passive InfraRed sensors - PIR, and open/close sensors) and Tessa the social robot of Tinybot.

The main aspect of the system is the setting of the goals for people with dementia. Goals are the combination of ADL events (sensor events of the lifestyle monitoring system) and reminder messages from the social robot.



Pilot cases

Alpha pilots

5 months in 4 countries (The Netherlands, Italy, Switzerland and Norway) and with 18 end-users (6 triads of People with dementia and formal and informal caregiver) per country (N=72).

Small-scale evaluation is essential before focusing on full system functioning and service structure at a larger number of end-users.

Outcomes of Alpha pilots

- Improvement of the eWare architecture and web-app based on people with dementia and caregivers' feedback;
- The user prefers that Tessa calls him/her with personal name;
- The user feels less alone.
- Improvement of Tessa's language in speaking in Dutch, Italian, German and Norwegian;
- Caregiver burden decreases using eWare and this aspect has been verified.

Beta pilots will be conducted on 300 end-users.



Website
www.aal-eware.eu



Coordinator Contact
h.nap@vilans.nl

Communication Contact
s.casaccia@univpm.it