



## **eWare**

AAL-2016-071

Leaflet of the project  
[Deliverable D5.2]

| Document Information |  |
|----------------------|--|
| Work package         | WP5.2  |
| Leading partner      | ASCOM  |
| Due Date             | M3   |
| Type                 | Report   |
| Status               | Final V1.0   |
| Security             | PU   |
| Project URL          | <a href="http://www.aal-eware.eu">www.aal-eware.eu</a> |

## Versioning and contribution history

| Version | Description     | Comments |
|---------|-----------------|----------|
| 0.1     | UNIVPM          | Draft    |
| 0.5     | UNIVPM          | Update   |
| 1.0     | UNIVPM & Vilans | Final    |
|         |                 |          |

## Deliverable process schedule

| No | Process step             | Responsible     | Timing | Comments |
|----|--------------------------|-----------------|--------|----------|
| 1  | Draft                    | UNIVPM          | M1     |          |
| 2  | Update                   | UNIVPM          | M1     |          |
| 3  | Review and final version | UNIVPM & Vilans | M2     |          |

This deliverable aims to explain and show the flyers/leaflets of the project.

The main goal of these leaflets is to communicate the relevant information of eWare, such as:

- the background of the project;
- the objectives;
- the eco-system architecture;
- the pilot case study;
- the business model and the market analysis;
- the consortium;
- all the social networks channels;
- the website;
- the contacts.

The leaflets are fundamental to disseminate the project. The leaflets enable the reader to find all the relevant information to understand the meaning of the project and the eWare images and branding. EWare has a solid and coherent graphic identity that is the base for communicating towards the outside world.

The eWare logo, the slogan of the project, the website and a reference to the social network channels are shown at the first page of the leaflets.

The leaflets are traditional but useful non-electronic dissemination materials to be distributed during conferences, workshops and during general project events. The main objective of the leaflets is to provide information about the eWare project with an attractive and essential project overview and a summary of the main project objectives and characteristics. The eWare leaflets have been prepared within WP5 activities and using the concept, objectives and images already explained in the chapter 2 of D5.1.

To disseminate eWare, two different types of leaflets have been realized:

- 1) The first leaflet is a flyer (Figure 1) that has been created using Adobe illustrator. It consists of an eight pages format with an accordion fold;

| Information   | Consortium  | Pilot Cases  |
|---|---|--|
| <br><b>AAL Joint Programme Call AAL 2014-2020</b><br><b>Duration</b><br>01 June 2017 - 31 May 2020<br><b>Coordinator Contact</b><br>PhD Henk Hermans Nap<br>Vilans<br>E-Mail: h.nap@vilans.nl<br>Phone: 0031 6 22810766<br><b>Communication Contact</b><br>PhD Sara Casaccia<br>Università Politecnica delle Marche<br>E-Mail: s.casaccia@univpm.it<br>Phone: 0039 0712204273<br><b>Project web site</b><br>www.aal-eware.eu<br><br>The eWare project is co-financed under the Active and Assisted Living Joint Programme of the European Commission (www.aal-europe.eu) and the National Funding Agencies of Netherlands, Italy, Norway and Switzerland. | <br>www.vilans.nl<br><br>www.tinnybots.nl<br><br>www.inrca.it<br><br>www.jef.it<br><br>www.ascom.no | <br>www.sensara.eu<br><br>www.zzgorgroep.nl<br><br>www.univpm.it<br><br>www.terzstiftung.ch  |
|   |   | <p>The testing of the eWare eco-system will take place in <b>four countries</b>, including The Netherlands, Italy, Switzerland, and Norway, with a total of <b>300 end-users</b> (100 persons with dementia, 100 informal carers and 100 district nurses).</p> <p><b>TARGETED USERS:</b></p> <ul style="list-style-type: none"> <li><b>Primary Target Groups</b><br/>                     People with dementia and their (informal) carers.</li> <li><b>Secondary End-Users</b><br/>                     Care organisations directly being in contact with a primary end-user.</li> <li><b>Tertiary End-Users</b><br/>                     Branche organizations for home care, insurance companies, and regional/national government.</li> </ul> <p>The pilot technology is based on:</p> <ul style="list-style-type: none"> <li>- personalized calendar,</li> <li>- indoor localization,</li> <li>- smart home environment,</li> <li>- health monitoring,</li> <li>- identification of behaviour,</li> <li>- personal interaction with the robot.</li> </ul> |
|   |   | <br>Early Warning Accompanies Robotics Excellence<br><p>eWare introduces a novel eco-system to support the wellbeing of people with dementia and their informal carers</p> <p><a href="http://www.aal-eware.eu">www.aal-eware.eu</a></p><br><br><br>AAL-eWare  |

| Background  | Objective   | Concept  | Results   |
|---|---|--|---|
| <p>The AAL project eWare "Early Warning (by lifestyle monitoring) Accompanies Robotics Excellence" is focused on improving the lifestyle of people with dementia and their caregivers considering the extreme impact of this disease in the world.</p> <p>The small social robot Tinnybots paired with the Sensara sensor network and remote table/smartphone</p> <p>Lifestyle monitoring can reduce caregiver's distress and thereby extend the period that the informal caregiver can sustain the care and support needs for the person with dementia with affective return in terms of patient life quality and social costs.</p> <p>The robot Tessa Tinnybots</p> | <p>eWare aims to develop a useful and meaningful service in co-design with human beings. The main project goals of eWare are focused on outcomes:</p> <ul style="list-style-type: none"> <li>- <b>reduce subjective stress</b> of the informal carers and the patient community,</li> <li>- <b>enhance quality of life</b> of the informal carer and person with dementia,</li> <li>- <b>support communication and information</b> between formal and informal carers.</li> </ul> <p>Scenario 1: Serving the user - The eWare system at Ronald's place</p> <p>Scenario 2: Serving the user - The eWare system from Susan's perspective</p> <p>The technology and services used in eWare consist of existing lifestyle monitoring or life pattern monitoring connected and integrated with novel support robots.</p> | <p><b>eWare eco-system architecture</b></p> <p>The eWare eco-system is characterized by the integration of two technologies: the lifestyle monitoring of Sensara (motion sensors and open/close sensors) and the social robotic technology of Tinnybots.</p> <p>To realize the eWare eco-system and integrate these technologies, three developments need to take place:</p> <ol style="list-style-type: none"> <li>1) <b>eWare Cloud</b> that hosts core data</li> <li>2) <b>eWare mobile application</b> for the caregivers</li> <li>3) <b>eWare API</b> enables the Sensara technology and Tinnybot technology to interface with the newly developed eWare eco-system.</li> </ol> | <p><b>eWare Market</b></p> <p>In respect to the <b>market potential</b>, in Europe different forms of dementia are affecting more than <b>8.7 million people</b>. 70% live at home; 6.1 million people. Of these population, 30% is living alone, meaning <b>1.8 million people</b> in the current situation which represents the <b>EU-market for the eWare solution</b>.</p> <p><b>eWare Business model</b></p> <p>eWare will explore two promising business models for the eco-system:</p> <ul style="list-style-type: none"> <li>- <b>business-to-consumer, consumer-to-business</b> when there is use of the technology &amp; services in the mild stage of dementia.</li> <li>- <b>business-to-business, business-to-consumer</b>. This model is applicable when the dementia is further in its process and professional care is needed.</li> </ul> |

Figure 1. Leaflet of eWare consisting of eight pages.

2) The second leaflet is a flyer (Figure 2) that has been created using Adobe illustrator as well. It is a shorter leaflet in A4 format (easily to print) with six pages.

**Consortium** **Information**



**AAL Joint programme Call AAL 2014-2020**

**Duration**  
01 June 2017-31 May 2020

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**Project web site**  
www.aal-eware.eu



The eWare project is co-financed under the Active and Assisted Living Joint Programme of the European Commission (www.aal-europe.eu) and the National Funding Agencies of Netherlands, Italy, Norway and Switzerland.



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

[www.aal-eware.eu](http://www.aal-eware.eu)



AAL-eWare



**Objective** **Concept** **Pilot Cases/Results**

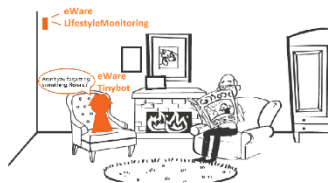
The AAL project eWare "Early Warning (by lifestyle monitoring) Accompanies Robotics Excellence" is focused on improving the lifestyle of people with dementia and their caregivers considering the extreme impact of this disease in the world.



The small social robot tinybots paired with the Sensara sensor network and remote tablet/smartphone.

The main project goals of eWare are focused on outcomes:

- **reduce subjective stress** of the informal carers and the patient community,
- **enhance quality of life** of the informal carer and person with dementia,
- **support communication and information** between formal and informal carers.

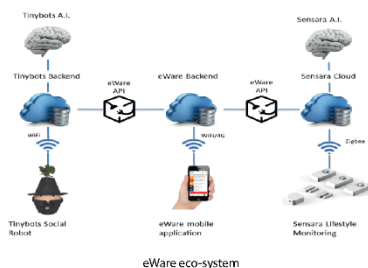


Scenario 1: Serving the user-The eWare system at Ronald's place

**Concept**

**eWare eco-system architecture**

The technology and services used in eWare consist of existing lifestyle monitoring or life pattern monitoring connected and integrated with novel support robots.



The eWare eco-system is characterized by the integration of two technologies: the lifestyle monitoring of Sensara (motion sensors and open/close sensors) and the social robotic technology of Tinybots.

To realize the eWare eco-system and integrate these technologies, three developments need to take place:

- 1) **eWare Cloud** that hosts core data
- 2) **eWare mobile application** for the caregivers
- 3) **eWare API** enables the Sensara technology and Tinybot technology to interface with the newly developed eWare eco-system.

**Pilot Cases/Results**

**Pilot Cases**

The testing of the eWare eco-system will take place in **four countries**, including The Netherlands, Italy, Switzerland, and Norway, with a total of **300 end-users** (100 persons with dementia, 100 informal carers and 100 district nurses).

The pilot technology is based on:

- personalized calendar,
- indoor localization,
- smart home environment,
- health monitoring,
- identification of behaviour,
- personal interaction with the robot.

**eWare Market/eWare Business model**

~In respect to the **market potential**, in Europe different forms of dementia are affecting more than **8.7 million people**. 70% live at home: 6.1 million people. Of these population, 30 % is living alone, meaning **1.8 million people** in the current situation which represents the **EU-market for the eWare solution**.

~Business models will be based on an analysis of the performance of the e ware eco-system.

Figure 2. Leaflet of eWare consisting of six pages.