

## AAL Joint Programme



HOME-based ICT solutions FOR the independent living of people with DEMentia and their caregivers

### D4.4 – Second dissemination plan activity and workshop organization for clustering the knowledge

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<b>Partners in the project:</b>	2	ArieLAB Srl	ARIELAB
	3	i-Home Lab	i-Home
	4	University of Lund	ULUND
	5	Ralph Eichenberger Szenografie	RES
	6	DOMO SAFETY	DOMO
	7	Trelleborg Kommunen	TREL
	8	Karde AS	KARDE
	9	AUTOMA Srl	AUTOMA



Project co-funded by the European Commission under the Ambient Assisted Living (AAL) Joint Programme

# Home4Dem

HOME-based ICT solutions FOR the independent living of people with DEMentia and their caregivers

## D4.4 – Second dissemination plan activity and workshop organization for clustering the knowledge

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Dissemination level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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## 1. Introduction

### 1.1 Scope of this document

The second dissemination document has for purpose to update the first dissemination plan and present the overall achievements, challenges and activities performed during the second period (Dec. 2015 – Dec. 2016) of the project. This document is updating the first version designed for the deliverable 4.2: “First dissemination plan activity and website presentation” and will be the official document for deliverable 4.4: “Second dissemination plan activity and workshop organization for clustering the knowledge”.

It aims to provide clear information about the dissemination tasks completed by all partners during this period as well as reporting the dissemination activities that were achieved in the project. The document also includes a schedule of all most important actions planned for the next months that will serve as a guideline as well as the dissemination activities achieved during the 15 months’ period.

This document will present also the materials used for dissemination like posters, leaflets, the website contents and designs created as well as the social network communications.

This document is located in Task 4.2: “Dissemination plan” within Work Package 4, “Dissemination & Exploitation strategy”.

All the partners are involved in this task.

### 1.2 Rules for dissemination

The rules for dissemination are set in AAL communication guidelines, the National Grant Agreements, and in Consortium Agreement.

As a reminder, every communication, public presentation or document aimed at the dissemination of the project shall include at least the logo of Home4Dem project, the logo of the AAL IP and that of EU

The following sentence shall also appear in all the mentioned supports aimed at dissemination of the project:

*Co-financed by and the logo of AAL EU and National funding authority*

Every publication or public presentation carried out by partners has to be first shown to the consortium for comments and for their information (see more details in the Consortium Agreement). Dissemination activities shall be compatible with intellectual property rights, confidentiality, and the legitimate interests of the owner of the Results.

All partners taking part in the project are involved in the dissemination activity.

According to a shared program, every partner will have to:

- Contribute to the project promotion and to the dissemination of its results;
- Help identify potentially new interested stakeholders;
- Contribute to the project website;
- Contribute to social networks
- Participate in relevant events where the project can be introduced and displayed;
- Promote the organisation of focused events by publicizing them on the project website;

- Provide the logo of their own organization, and add a link to project website in their organization website;
- Make reference to all relevant funding bodies in every dissemination artefact;
- Forward to the WP4 leader the dissemination material used in order to revise the dissemination plan and for the publication on the website if applicable;
- Report to the project coordinator and to other partners all dissemination activities performed.

## 2. General principles

### 2.1 General strategy

The main dissemination goal for an AAL JP project is to raise awareness of the project, from the concept to the final results and to share knowledge among stakeholders and the public sector. Hence, a properly carried out dissemination increase exploitation possibilities, and opening opportunities.

Dissemination can help User Centric project approach as it provides means to introduce project concepts and partial results to the targeted audiences, and obtain feedback for guiding the work within the project (e.g. foreseen future technologies and use cases), fine-tuning its results.

Dissemination activities enable forming a network of contacts, interested groups, which not only can serve as a source of continuous constructive feedback, but can also prepare the ground for exploitation.

To achieve these results dissemination must be widely integrated with exploitation strategy and both must be considered as a continuous process deeply integrated in project activities instead of performing them as an “add-on” to the project work.

It is positive to have a “marketing eye” on project workflow and results from the beginning of the project. At each stage, one should pay special attention to further exploitability of the deliverables as well and undertake the design accordingly.

Dissemination has to be considered an incremental activity: as the project advances, more material becomes available, enriching the content of the messages that are broadcasted. This means that dissemination material has to be regularly updated and that providing a continuous flow of information about the project has to be maintained in all dedicated channels.

### 2.2 Dissemination target

A fundamental issue for delivering a suitable dissemination plan is the identification of potential target groups, each of them being approached with a different yet specific communication message. The expected target audiences of the project are likely to be comprised within the following categories:

- End-users (potential users of the solutions developed in Hom4Dem project and end-user representatives)
- Table 1Scientific community (researchers and academics who will support the project and benefit from it from a scientific point of view)

Probably the above mentioned categories overlap but this can represent an acceptable classification of the stakeholders involved in the project.

Within these general categories we can identify the target groups described in Table 1.



Table 1 - Dissemination target group

Target group	Category	Objective of the dissemination
People with dementia	End users	<ul style="list-style-type: none"> <li>To inform them, as final beneficiary and users of the system, about the use of technological solution to help care of people with dementia;</li> <li>To have feedback to guide the work during the project.</li> </ul>
Informal caregivers		
User association	End users	<ul style="list-style-type: none"> <li>To inform them and help in the goals of encouraging seniors to take advantage of the possibilities that Information Technology brings to society and at the same time of promoting to the industry the concept of a technology adapted to the needs of seniors user;</li> <li>To bridge the gap between the worlds of academia, governments, industry and civil societies to create and promote cross-fertilisation of insights from different domains</li> <li>To involve them in the process of development of new service models.</li> </ul>
Caregivers association		
Professional carers	End users	<ul style="list-style-type: none"> <li>To inform about the possibility offered by the project results;</li> <li>To involve them in the process of development of new service models;</li> <li>To bridge the gap between the worlds of academia, governments, industry and civil societies to create and promote cross-fertilisation of insights from different domains</li> <li>To have feedback to guide the work during the project.</li> </ul>
Local authorities and national/regional public bodies	Enterprise and Policymaker	<ul style="list-style-type: none"> <li>To inform about the possibility offered by the project results in term of improve quality of care and save public money;</li> <li>To engage with policy issues addressed by the project and possible methods of implementation;</li> <li>To invite them to support the infrastructure and ideas of the project;</li> <li>To bridge the gap between the worlds of academia, governments, industry and civil societies to create and promote cross-fertilisation of insights from different domains</li> <li>To engage them in a dialogue about the issues addressed by the project.</li> </ul>
European commission		
Insurance		
Manufacturers	Enterprise and Policymaker	<ul style="list-style-type: none"> <li>To inform them about the solution developed in the</li> </ul>

Suppliers		project; <ul style="list-style-type: none"> <li>To gain their insight and learn from their experiences into the supply side;</li> <li>To catch their interest to be involved in the exploitation of the project results;</li> <li>To bridge the gap between the worlds of academia, governments, industry and civil societies to create and promote cross-fertilisation of insights from different domains.</li> </ul>
System integrators		
Vendors		
Service providers		
AAL community	Scientific community	<ul style="list-style-type: none"> <li>To encourage academic organisations and researchers to conduct further research in regard to the issues of concern raised by the project, especially in relation to their own research practices;</li> <li>To encourage discussion and feedback of the findings of the project;</li> <li>To bridge the gap between the worlds of academia, governments, industry and civil societies to create and promote cross-fertilisation of insights from different domains;</li> <li>To collaborate with them on how to measure the efficacy of developed solutions.</li> </ul>
Researcher		
Civil society organisations		

### 2.3 Dissemination channels

In order to effectively reach each segment of target audience and to maximize the visibility of the project, a broad spectrum of dissemination channels will be used:

- The web and the on line communication channels will play a central role in the project dissemination Plan. Website will be used to inform on the project activities and to keep the visibility of the project among its different stakeholders. From time to time, information on developments of the project will be released to different distribution lists and social media. The information as well as the language used in the communication should be tailored according to the audience to which it is directed.
- Notwithstanding the increased influence of electronic communication media, face to face communication remain a unique and indispensable communication tool. Using their own local, national, and international professional network, each partner will propose a list of events in which to participate to promote the project or to present accepted papers in relevant conferences. In addition, partners will coordinate themselves to organise different events (like workshops or special sessions) in international conferences or other relevant events inviting researchers and professionals working on technological developments related to the ones pursued in the project. To better reach industrial and commercial target Home4Dem partner (especially enterprises) will participate to fairs and other commercial event with booths or distributing information material like leaflets.
- Traditional media (newspapers, Radio, TV) are still an important communication channel especially for some target groups. To involve the press and, therefore, a wider public, and to increase the project visibility in the events related to the project press releases should be prepared with information on the project developments, announcement of events organised by the project partners, and information of interest for the public.

- In addition to generic press, articles for both specialised press and scientific journals must be elaborated and published throughout the project development. In terms of scientific results, articles should be written and published in proceedings of relevant conferences and scientific journals.

To maximize dissemination impact, each project partner will be in charge of identifying a pool of dissemination opportunities and contacts associated with their respective institution to be used for spreading the results of the Home4Dem activities.

### **3. Dissemination Activities**

#### **3.1 Website**

The website is the first, and widely accessed dissemination instruments, especially for a project centred on ICT development. It is our main tool of communication and transfer of information to the interested target groups.

The Home4Dem website is available at the URL: <http://www.Home4Dem.eu/>

As the website has been developed with the Wordpress framework and the Avada theme, we were able to easily produce a multi-language and user-friendly website. The website has been maintained to stay stable and up to day on a very regular basis.

The website is split in tree main categories:

1. Project
2. News
3. Partners

By keeping a simple navigation, we want to encourage the ease of use for access to information for the users and public.

In more details, we will now present the categories themselves.

#### **Project**

The project categories have for purpose to describe the project itself and presents the scenarios build for the project. The project presents the following sub-categories: Factsheet, Scenario, Business Model, Pilot, Downloads, The solution, DomoCare, Uptech.

The Factsheet category has for purpose to document a few important information about the project numbers. Among that, we show briefly the information about the project budget, number of partners, number of participants, the duration or the different phases.

The scenario section is presenting an example of a situation where a person with dementia is confronted to different challenges in her personal way of life as well as her caregiver (her daughter). This is where the solution proposed by the Home4Dem project is unveiled and applied to a “real” case story. This scenario is a medium for the project to convey the usefulness of the solution and how it’s fitting in real situations, which are eventually common for all countries of the European Union due to an aging population.

It also presents in a summary format the business model written for the deliverable 4.3 by evoking the principal reasons for developing the project around dementia and the principal actors of the project:

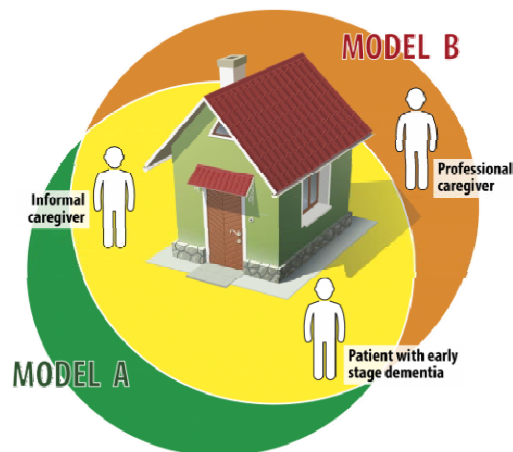


Figure 1 - Business Model presented for website visitors

Then the project section describes the pilot study which will up to 30 dyads of people with dementia, and their primary informal caregivers in each country.

The Downloads section was also set up to make available important public documents to our target groups and provide them with relevant and valuable knowledge about the project and the People with Dementia (PwD) matter. Then the solution is presenting in details the proposition defined by all partners.

Finally, we are presenting the two main ambient systems of sensor from which the solution is derived and from which the data will be collected to result in the health monitoring of the PwD.

## News

The news page is simply presenting the last updates on the project as well as the relevant news which are relevant to the field.

## Partners

The Partners category is describing each partner involved in the project with a summarized presentation, their location and their logo linked to their web site. They are all equally represented and promoted at the same level.

## Translation

The website is available in all the partners' languages: English, Norwegian, Swedish, German, Italian and in French. Any particular information relative to a partner's country has been carefully translated and adjusted to the country sensitivity.

## Promotion

All the partners are promoting the project's web site URL through either their email signature, LinkedIn profile or their website.

### **Maintenance and content**

The website is being maintained by all the partners together both by feeding it with relevant information and update as well as by resolving any technical issue arising.

### **Web Site visitation**

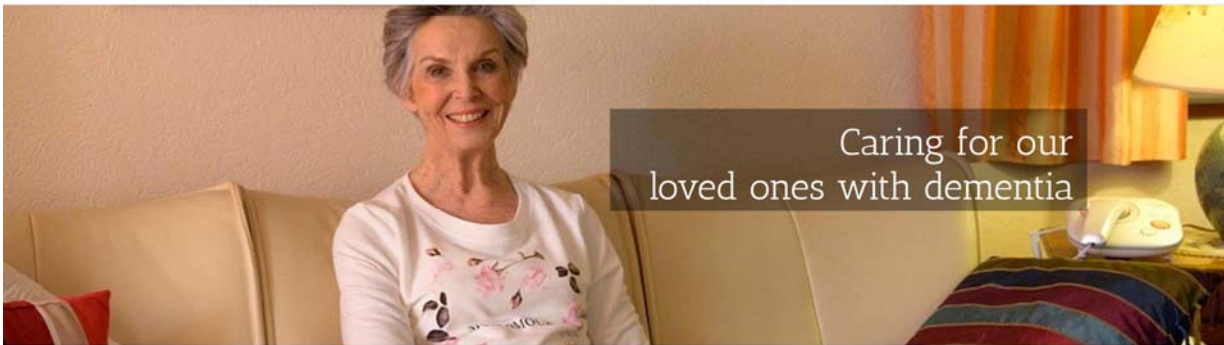
The Web site is currently mainly visited by the following countries in order of percentage of total visits:

- Switzerland
- Austria
- Italy
- Norway
- Unites States of America

Those metrics allow us to show that the project is resonating not only with the partners' countries but also outside, with EU countries as well as overseas.



[Home](#) [Project](#) [News](#) [Partners](#) [Contact](#)



## What is Home4Dem

Home4Dem is an innovative and modular, third generation ICT solution to support people with dementia and their caregivers. The goal of Home4Dem is to address the challenge of dementia through the large-scale deployment of an innovative ICT platform in the market and to enable people with dementia to live at home independently and to maintain an active social life, thus improving their quality of life and that of their caregivers.

Tweets by @home4dem

**DomoSafety** @DomoSafety  
DomoSafety wins "Le coup de coeur" of innovation prize from Swiss Embassy based in Paris:... [fb.me/B34CUCIRh](https://fb.me/B34CUCIRh)

Home4Dem Retweeted

**DomoSafety** @DomoSafety  
We are hiring head of Sales & Business Development... [fb.me/B4P3eUFTm](https://fb.me/B4P3eUFTm)

[Embed](#)

[View on Twitter](#)

## THE TEAM

DomoCare

1+1=3

UpTech

The project Home4Dem is co-funded under the contract AAL-2014-1-041 by the AAL Joint Program and the national and the national funding authorities and R&D programs in Italy (miur), Switzerland (The State Secretariat for Education, Research and Innovation), Norway (Research Council of Norway), and Sweden (Vinnova).



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun Svizra

Sveits  
Sveits

Federal Department of Economic Affairs,  
Education and Research ERAS  
State Secretariat for Education,  
Research and Innovation SERI



The Research Council  
of Norway

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Figure 2 - Current Website design

### 3.2 Social media

By the medium of the social media, the communication is designed to target a younger population that is informing herself through social media and that is interested in new alternatives to simplify their life when concerning taking care of her family or when looking for health related information and new technology development.

We found the most relevant medium was Twitter as most partners and companies are communicating through that social network. We therefore integrated a small widget on the website, linked to the @Home4Dem account, to deliver the news feed on the front page.



Figure 3 - Website Twitter widget





Figure 4 - @Home4Dem Twitter Account

We tried as much as we could to reach both informal carers and health care professionals by targeting and sharing relevant medical news or partners’ activities.

The partners also made use of their own social networks and related visitors to promote and inform about the project as for example Karde and its Facebook Page:

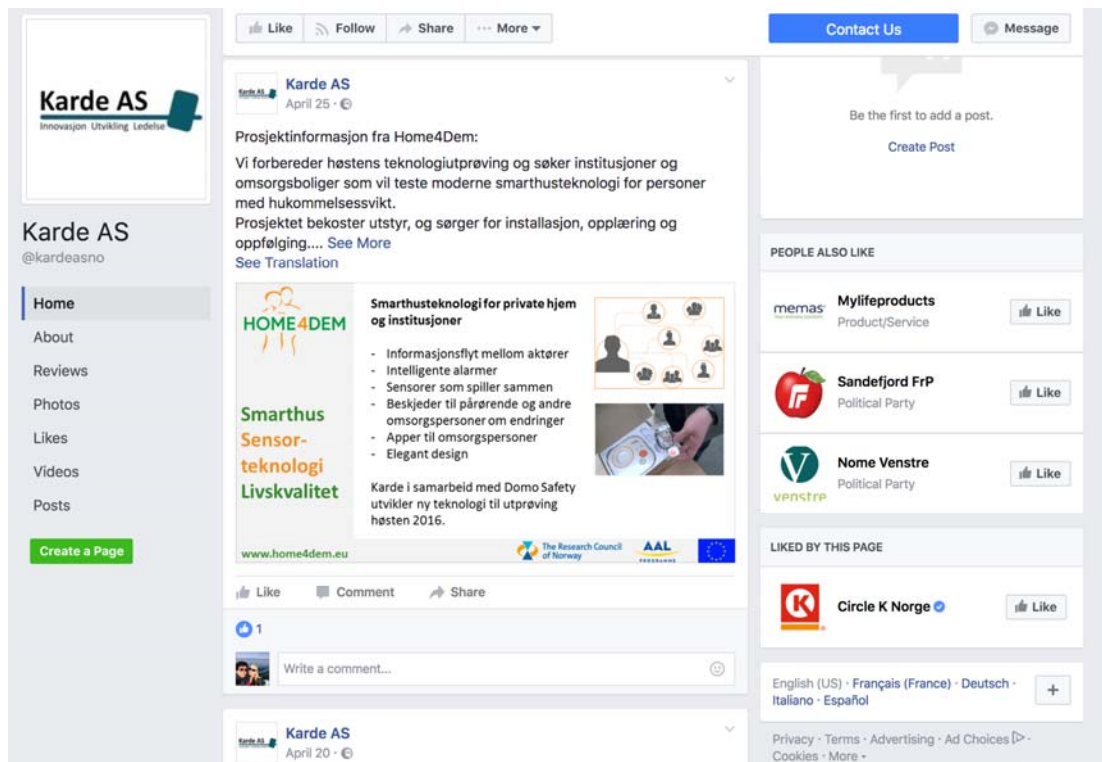


Figure 5 - Project information publication from Karde 1

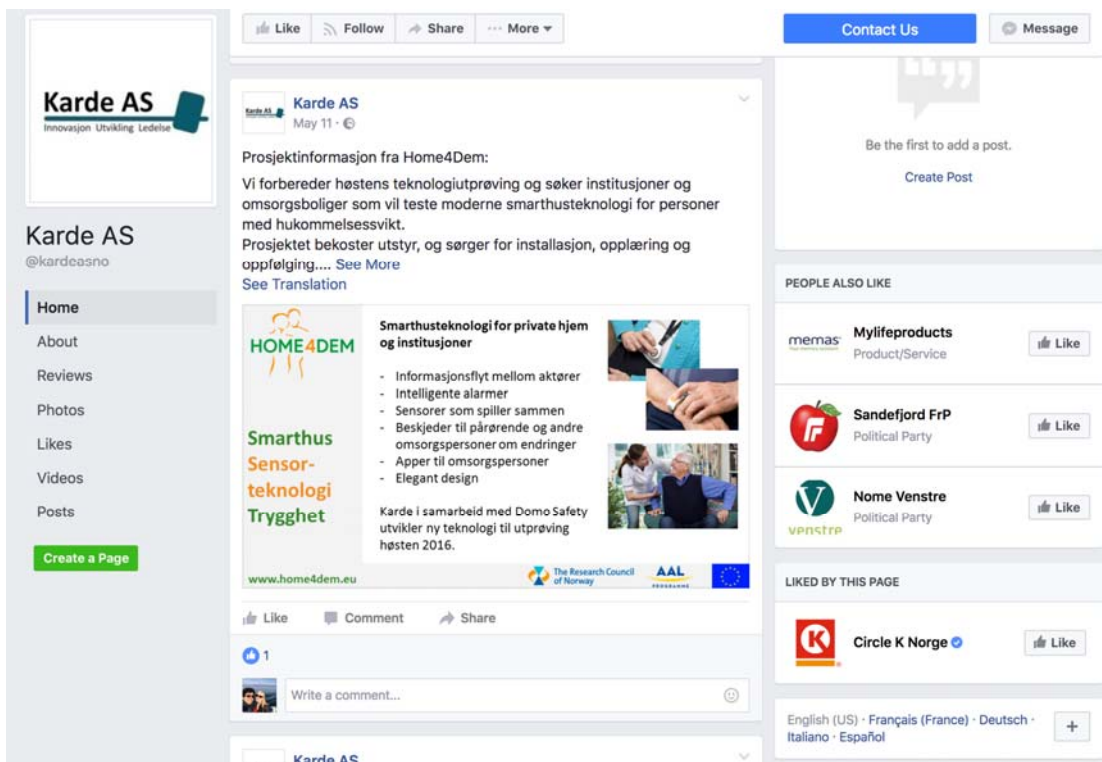


Figure 6 - Project Information Publication from Karde 2

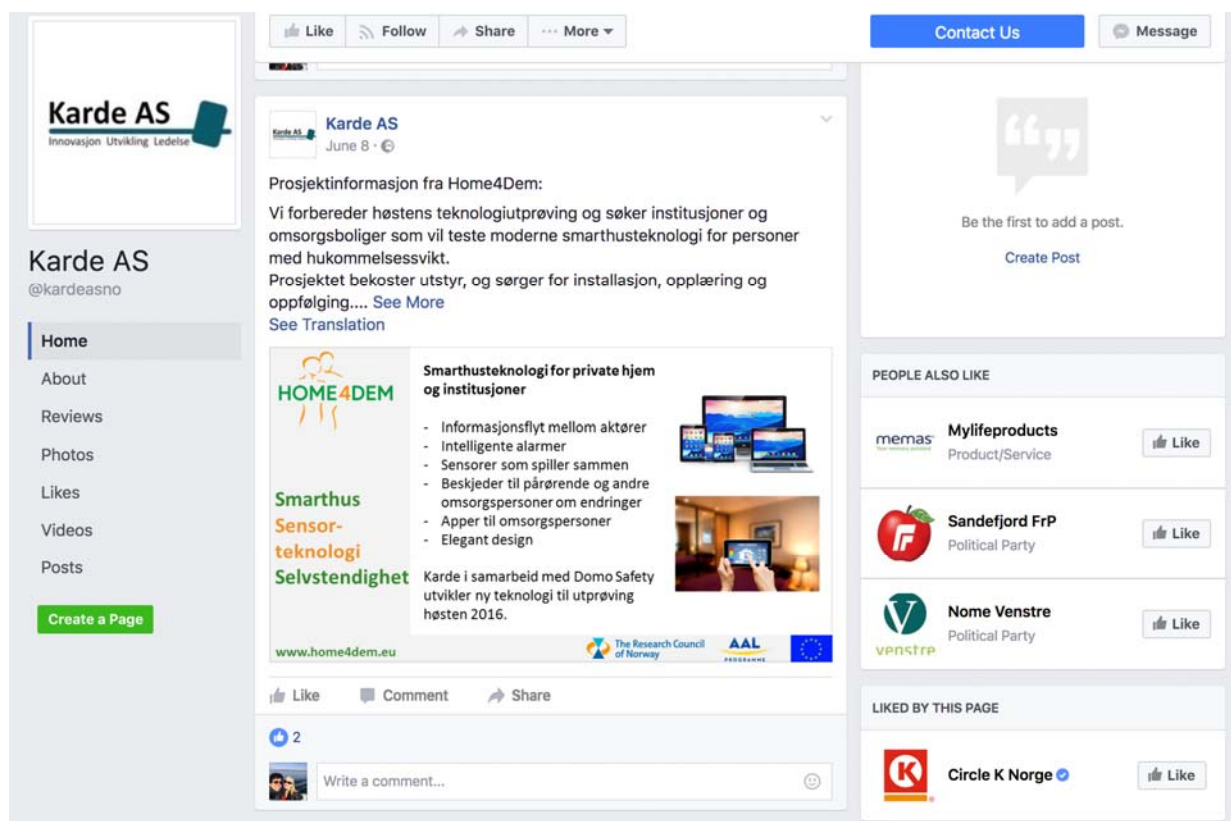


Figure 7 - Project Information Publication from Karde 3

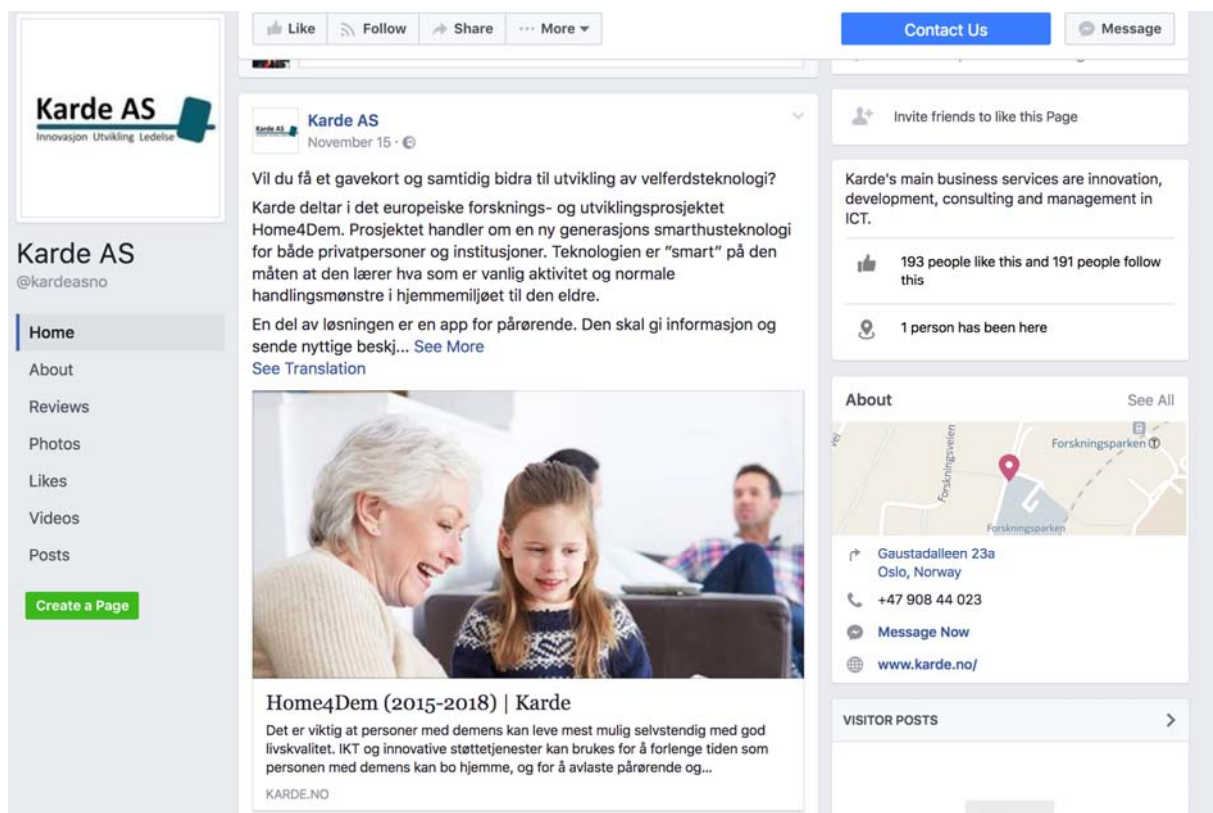


Figure 8 - Project Information Publication from Karde 4

### 3.3 Home4Dem leaflet and poster distributed and created

During the year, several materials were produced by the partners as can be seen in the Annex. We also took all the event opportunities to deliver leaflets, present the posters created and mostly present slides to introduce the project as part of the first dissemination plan D4.2.

Please check in the Annexes the mediums used for delivery of information about the project.

### 3.4 Dissemination Metrics

By taking into account the dissemination success indicators we were able to collect the metrics of the dissemination activities achieved and report the following:

Table 2 Dissemination success indicators

Indicator	Distributed / Reported
No. scientific publications in peer-reviewed journals	No scientific publication yet. To be expected after positive results of the AAL study.
No. presentations done	54 presentations
No. leaflets distributed	150
No. visitors to our website	442

The metrics are showing that most of the dissemination activities were focusing on presentations done by the many partners at events, conferences or different occasions where such research projects were discussed. Also, the website is representing a great medium of access to information on the project and can be considered as a success.

## 4. Dissemination Results

We will present now the achieved dissemination activities derived from the dissemination plan.

Project participant responsible	Activity	Date	Medium and reference	Indicative coverage
INRCA (Italy)	Project presentation during Calass 2015 in Ancona	3-5 /09/2015	Oral presentation during a dedicated workshop <a href="http://www.alass.org/cont/seccGen/secGen_it.php?idField=41&amp;table=v2_gene_rale&amp;seccion=calas">http://www.alass.org/cont/seccGen/secGen_it.php?idField=41&amp;table=v2_gene_rale&amp;seccion=calas</a>	50 persons
INRCA (Italy)	Project presentation in INRCA newsletter	08/10/2015	Web page <a href="http://www.inrca.it/inrca/files/news/NL_Ottobre_2015_v.pdf">http://www.inrca.it/inrca/files/news/NL_Ottobre_2015_v.pdf</a>	INRCA web page followers
INRCA (Italy)	Project presentation in an Alzheimer Café in connection with user centric activities	27/01/2016	Oral presentation	About 30 caregivers
INRCA (Italy)	Project presentation during ICT4AWE event in Rome in the European project space.	21-22 /04/2016	Poster <a href="http://www.ict4ageingwell.org/?y=2016">http://www.ict4ageingwell.org/?y=2016</a>	100 persons
INRCA (Italy)	Project presentation in a specific session at 23rd Nordic Congress of Gerontology.	20-22/06/2016	Oral presentation during specific session <a href="http://www.23nkg.fi/">http://www.23nkg.fi/</a>	About 100 persons attended the session
INRCA (Italy)	Project presentation during AAL Forum 2016 St. Gallen, Switzerland	26-28 September 2016	System presented in boot and leaflet distribution	450 delegates participating to the Forum
INRCA (Italy)	Project presentation during ICT4AWE event in Rome in the European project space.	21-22 /04/2016	Poster	100 persons

	<a href="http://www.ict4ageingwell.org/?y=2016">http://www.ict4ageingwell.org/?y=2016</a>			
INRCA (Italy)	Project presentation in a specific session at 23rd Nordic Congress of Gerontology.	20-22/06/2016	Oral presentation during specific session <a href="http://www.23nkg.fi/">http://www.23nkg.fi/</a>	About 100 persons attended the session
UNIVPM (Italy)	Presentation of the paper "Overnight Supervision of Alzheimer's Disease Patients in Nursing Homes – System Development and Field Trial" at ICT4AWE event in Rome	21-22/04/2016	Oral presentation during specific session	60 persons
KARDE (Norway)	Social Media: Information about project, recruitment information	15.11.2016	Facebook, <a href="https://www.facebook.com/kardeasno/">https://www.facebook.com/kardeasno/</a>	Karde's followers (300-500)
KARDE (Norway)	Social Media: Information about project, recruitment information	15.11.2016	Facebook, <a href="https://www.facebook.com/MylifeproductsAS/">https://www.facebook.com/MylifeproductsAS/</a>	Mylifeproducts's followers (300-500)
KARDE (Norway)	Social Media: Information about project, recruitment information	15.11.2016	Facebook, <a href="https://www.facebook.com/groups/174636479302110/">https://www.facebook.com/groups/174636479302110/</a>	Assistive Technology group followers (3000)
KARDE (Norway)	Risør municipality	Sept-Nov 2016	Brochure, oral presentation <a href="http://www.karde.no/prosjekter/senior/home4dem">http://www.karde.no/prosjekter/senior/home4dem</a>	Risør municipality
KARDE (Norway)	Vaksdal municipality	Sept-Nov 2016	Brochure, oral presentation <a href="http://www.home4dem.eu/">http://www.home4dem.eu/</a>	Vaksdal municipality
KARDE (Norway)	Inputs to the translation of the project's website into Norwegian	1.4.2016 – 31.8.2016	<a href="http://www.home4dem.eu/">http://www.home4dem.eu/</a>	n.a.
KARDE (Norway)	Popular information about the project	Continuous updates/maintenance	<a href="http://www.karde.no/prosjekter/senior/home4dem">http://www.karde.no/prosjekter/senior/home4dem</a>	n.a.
KARDE (Norway)	Creation of a web-page	01/09/2015	Web-page	Karde's followers;

			<a href="http://www.karde.no/prosjekter/ikt-for-seniorer-og-personer-med-hukommelsesproblemer-2/home4dem">http://www.karde.no/prosjekter/ikt-for-seniorer-og-personer-med-hukommelsesproblemer-2/home4dem</a>	200 individuals / companies
KARDE (Norway)	Adding 1 <sup>st</sup> version of Norwegian brochure on Karde-web	15/09/2015	PDF document	– “ –
KARDE (Norway)	Distribution of brochures at Dementia Days in Oslo	01/12/2015 – 02/12/2015	Brochure	100 persons
KARDE (Norway)	Presentations in connection with user-centric activities, in recruitment process in WP1 and WP4	01/11/2015 – 31/12/2015	Oral and written project presentations	30 persons
KARDE (Norway)	Facebook Communication	25.4.2016 5.5.2016 11.5.2016 8.6.2016	Popular information about the project and its approaching recruitment of users <a href="https://www.facebook.com/kardeasno/">https://www.facebook.com/kardeasno/</a>	112 persons 124 persons 124 persons 123 persons
Lund University	Presentation in the municipality of Ängelholm, Sweden, as one project within the area of “Living environment and Quality of Life for older people”	30.11.2016	Oral presentation	100 persons
Lund University	Occupational therapy day in Sweden	20.10.2016	“Technology in the home – support to people with dementia and their informal caregivers” Presentation	50 persons
Lund University	Project presentation in a specific session at 23rd Nordic Congress of Gerontology. <a href="http://www.23nkg.fi">http://www.23nkg.fi</a>	20-22/06/2016	Oral presentation during specific session	About 100 persons attended the session
i-HomeLab (Switzerland)	Project presentation at booth open to public	23-25/10/2015	Booth, Messe Zukunft Alter, Switzerland, <a href="http://www.altersm">http://www.altersm</a>	About 1000 people (visitors of public fair)

			<a href="http://esse-luzern.ch/">esse-luzern.ch/</a>	
i-HomeLab (Switzerland)	SGG Congress Fribourg, Switzerland	28- 29/01/2016	Presentation during session	About 120 people
i-HomeLab (Switzerland)	Munich Science Days Germany Speech and scientific exhibition	14/11/2015- 17/11/2015	Event <a href="http://www.muench-ner-wissenschaftstage.de/">http://www.muench-ner-wissenschaftstage.de/</a> 30 min TV session of the speech in Bayern Alpha	The session in TV will be visible as a movie around 10times in 2016 in Germany Dissemination to more than 30.000 scientific visitors at the ground of Deutsche Museum
i-HomeLab (Switzerland)	Presentation and event at Lucerne exhibition for the Elderly	23/10/2015 - 25/10/2015	Event and speech <a href="http://www.altersmesse-luzern.ch/">http://www.altersmesse-luzern.ch/</a>	Dissemination to the public, around 10000 visitors
DomoSafety (Switzerland)	Exhibition and presentation of the DOMO system Munich Science Days	14/11/2015- 17/11/2015	<a href="http://www.muench-ner-wissenschaftstage.de/">http://www.muench-ner-wissenschaftstage.de/</a>	Dissemination to the public: 30.000 visitors presenting the system at the grounds of Deutsche Museum
DomoSafety (Switzerland)	Academic partner networking	15/12/2015	Presentation and discussion during session	About 30 professors and home care specialists
DomoSafety (Switzerland)	Creation of Twitter Account	Dec 2015	Social Media <a href="https://twitter.com/home4dem">https://twitter.com/home4dem</a>	Followers of the page and followers of the partners twitter accounts
DomoSafety (Switzerland)	Presentation at the CHUV. Dementia project presentation.	21/04/2016	Poster and slides	Healthcare experts ( )
DomoSafety (Switzerland)	Presentation to an insurance company (La Mobilière)	12/01/2016	Presentation Slides	In front of 30 management executives.
DomoSafety (Switzerland)	Presentation to a venture capitalist fund	19/01/2016	Presentation Slides	10 executives from a venture capitalist fund



DomoSafety (Switzerland)	Presentation to Swiss pension funds	25/01/2016	Presentation Slides	In front of a board of directors of 5 major Swiss pension funds (around 20 people)
DomoSafety (Switzerland)	Various presentations and meetings to the CHUV, the Lausanne University hospital (around 10 presentations and meetings)	Jan 2016 – Dec 2016	Oral and Slides presentations	To doctors, medical departments (neuroscience, geriatrics, memory center, emergency service, outpatient service, rehabilitation) with around 100 persons involved
DomoSafety (Switzerland)	Various presentations and meetings to the Inselspital, the Bern University hospital (around 10 presentations and meetings)	Jan 2016 – Dec 2016	Oral and Slides presentations	To doctors, medical departments (cardiology, geriatrics, outpatient service, rehabilitation) with around 50 persons involved
DomoSafety (Switzerland)	Presentation at the Swiss embassy in London: "Connected medical devices"	15/03/2016	Oral and Slides presentations	50 people from the health industry of UK, the NHS, investors, entrepreneurs, etc)
DomoSafety (Switzerland)	Presentation at the Fribourg State hospital.	08/04/2016	Oral and Slides presentations	To doctors, medical departments (outpatient service, rehabilitation) with around 10 persons involved
DomoSafety (Switzerland)	Focus group to discuss of solutions to maintain the elderly people at home	08/04/2016	Focus group	With 5 deciders of the association

	as long as possible with the Avril Association			
DomoSafety (Switzerland)	Presentation at the “La tête dans les étoiles mais les pieds sur Terre” conference, the annual conference of the Swiss-French electricity association Romande Energie	14/04/2016	Oral and Slides presentations	300 persons (industry and state representatives)
DomoSafety (Switzerland)	Presentation to the Bern Association of EPFL Alumni	13/04/2016	Oral and Slides presentation	30 persons
DomoSafety (Switzerland)	Presentation to the Social and Health department of Fribourg (Strategy Senior + and dementia)	25/04/2016	Oral and Slides presentation	To the board director
DomoSafety (Switzerland)	Presentation to one of the major pharmacy group in Geneva (Pharmacie Principale)	02/05/2016	Oral and Slides presentation	To the board director
DomoSafety (Switzerland)	Presentations to the Red Cross in Fribourg, Neuchâtel, Zürich and Bern (around 10 presentations)	May 2016 – Dec 2016	Oral and Slides presentation	To the foundation president
DomoSafety (Switzerland)	Presentation to City of Kloten (Zürich) and their homecare association	09/05/2016	Oral and Slides presentation	To the foundation board
DomoSafety (Switzerland)	Presentation to a clinical research organization (CRO) company	11/05/2016	Oral and Slides presentation	Management team of the Geneva office (10 persons)
DomoSafety (Switzerland)	Presentation to the Gruyère region of Fribourg (their health network)	28/05/2016	Oral and Slides presentation	Medical team (10 persons)
DomoSafety (Switzerland)	Presentation to the Swiss Post, in charge of the Swiss electronic patient records.	02/06/2016	Oral and Slides presentation	Product team (10 persons)
DomoSafety (Switzerland)	Presentation to the biggest nursing home of Geneva (300 beds)	15/06/2016	Oral and Slides presentation	To the board of directors (10 persons)

DomoSafety (Switzerland)	Presentation to Huawei	16/06/2016	Oral and Slides presentation	To the Managers of Innovation department of Huawei (15 persons)
DomoSafety (Switzerland)	Presentation at the Health Tech Summit at the IMD school of business	21/06/2016	Oral and Slides presentation	100 persons
DomoSafety (Switzerland)	Presentation to Somfy.	01/07/2016	Oral and Slides presentation	Management team (5 persons)
DomoSafety (Switzerland)	Presentation to the HUG, the Geneva University Hospital	04/07/2016	Oral and Slides presentation	Emergency service (10 persons)
DomoSafety (Switzerland)	Presentation to the State Medical doctor	21/07/2016	Oral and Slides presentation	3 persons
DomoSafety (Switzerland)	Presentation to a multinational nutrition company's Health Science department	27/07/2016	Oral and Slides presentation	Management team of Innovation (5 persons)
DomoSafety (Switzerland)	Presentation to the Health department of a district of Seoul City.	30/08/2016	Oral and Slides presentation	To the board of directors (10 persons)
DomoSafety (Switzerland)	Presentation to the LG company, the Consumer Electronics and Healthcare department.	31/08/2016	Oral and Slides presentation	Executive Management (20 persons)
DomoSafety (Switzerland)	Presentation at the Economy Forum of the Vaud State.	16/09/2016	Oral and Slides presentation	100 persons
DomoSafety (Switzerland)	Presentation to the Nursing Lausanne school.	20/09/2016	Oral and Slides presentation	Management team (5 persons)
DomoSafety (Switzerland)	Presentation to the Geneva nursing home of Butini (Alzheimer patients).	03/10/2016	Oral and Slides presentation	Management team (5 persons)
DomoSafety (Switzerland)	Presentation at the WHO (World Health Organization), department of dementia aging and long-term care and mobile health department	19/10/2016	Oral and Slides presentation	5 persons

DomoSafety (Switzerland)	Presentation to the Health delegation of Haidian district, Beijing China.	31/10/2016	Oral and Slides presentation	10 persons
DomoSafety (Switzerland)	Presentation to the Saphir Nursing home Foundation.	04/11/2016	Oral and Slides presentation	Executive Management (10 persons)
DomoSafety (Switzerland)	Presentation to the Belgium Wallonia delegation including the ministry of health.	28-29/11/2016	Oral and Slides presentation	40 persons (politicians, entrepreneurs, medical doctors, etc.)
DomoSafety (Switzerland)	Presentation with Caritas (Germany) at Köln	05/12/2016	Oral and Slides presentation	10 persons

## Annexes



Figure 9 - Project Poster



**OBJECTIVES**

The goal of Home4Dem is to address the challenge of dementia through the large-scale deployment of an innovative ICT platform in the market, to enable people with dementia to live at home independently and to maintain an active social life, thus improving their quality of life and that of their caregivers.

**DEVELOPMENT**

The first phase of the project aims at developing an innovative and modular third generation ICT solution for independent living, by integrating and improving two existing platforms. A system of algorithms for behavioral analysis will be implemented, to allow constant interaction between users and the platform.

**PILOT**

The improved platform will be tested in a 12-month trial, involving 120 dyads of people in four European countries. In Italy and in Switzerland the solution will be used as a product in the private market. In Sweden and in Norway, the platform will be tested in collaboration with formal care services.

Figure 10 - Leaflet Outside

**Scenario**

Maria is 83 years old. She lives with her 54-year-old daughter Giovanna. Maria suffers from mild Alzheimer's disease. She is partially independent in Activities of Daily Living (ADL), but she depends on help for most of the Instrumental ADLs, such as preparing meals, housework, managing medication, using the phone etc..

Maria often wakes up during the night and wanders around the house without a purpose. A couple of times she even left home wearing only pajamas. In order avoid similar incidents, her daughter now sleeps in the same room with her.

Giovanna used to work as an economist, but after her father died, she moved into her mother's house, to take care of her, and she lost her job. She cannot get a good night's sleep and leaves the apartment only for grocery shopping and to clean the stairs of the building where she and Maria live. She shows clear signs of anxiety, stress and anger towards her mother.

The technological solutions provided by Home4Dem will allow Giovanna to reduce her burden of caring and improve the quality of life for her and her mother.

**Contact**

**INRCA**  
Ing. Lorena Rossi  
Lab. Bioinformatica,  
Bioingegneria e Domotica  
Via Santa Margherita, 5  
60124 Ancona  
Italy  
L.ROSSI@inrca.it

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**Project Partners**

**DOMO** **APRES** **i Home Lab**  
STRELLBORGSKOMMUN **HEALTHY HOME** **TRIP**  
eichenberger/zenografie **Karde AS** **Urban Vitality**

**HOME4DEM**

Improving quality of life for people with and their dementia caregivers

**AAL**

Figure 11 - Leaflet Inside





Figure 12 - INRCA Presentation Stand 1



Figure 13 - INRCA Presentation Stand 2



NewsLetter Agosto/Settembre 2015 | Comunicati Stampa | Progetti | Pubblicazioni Luglio/Agosto | Corsi ECM

**QUANDO IL SOLE E' ROVENTE MEGLIO SEGUIRE I CONSIGLI DEL DERMATOLOGO, PER NON RISCHIARE...LA PELLE**

Rimanere esposti al sole troppo a lungo può essere pericoloso per la nostra pelle. Quando i raggi solari colpiscono l'epidermide le conseguenze negative sono numerose, dalle rughe fino ai tumori cutanei. Ma proteggersi è facile, basta fare un po' di attenzione e ricordare i consigli del Dott. Lorenzo Morresi, Dermatologo INRCA.



Leggi...

**ALL'INRCA LA SALUTE DEL LAVORATORE E' UNA RISORSA. ATTIVATA LA CAMPAGNA "IL BENESSERE PASSA DALLA SCHIENA"**

Dopo il grande successo del progetto "Fitness at Work", attivato per promuovere l'attività fisica sul posto di lavoro, l'IRCCS INRCA rilancia e amplia le attività in favore della salute dei dipendenti con la campagna "il benessere passa dalla schiena". Una nuova linea di esercizi per educare ad un uso corretto della schiena, rivolta in particolare al personale di assistenza geriatrica, a cui è affidata la movimentazione del paziente nelle varie fasi di cura.



Leggi...

**MEDICINA NARRATIVA: COSA SI INTENDE E QUALI POTENZIALITÀ OFFRE?**

Gli studi lo dimostrano: un paziente che ha la possibilità di raccontarsi, e viene ascoltato dagli operatori, segue meglio le terapie e ha più probabilità di guarire. E' la medicina narrativa: nata negli Stati Uniti a partire dagli anni Ottanta, rappresenta



un'opportunità di miglioramento delle cure. Con l'intento di sfruttarne le potenzialità, l'IRCCS INRCA ha da poco attivato il colloquio pre-operatorio per i pazienti.

Leggi...

**PROGETTO - ALLO STUDIO LE NUOVE LINEE GUIDA PER LO SCREENING DEL RENE: L'INRCA PARTECIPA AL PROGETTO EUROPEO SCOPE**

Diagnosi precoci e interventi rapidi: queste le azioni necessarie per evitare o rallentare l'avanzamento dell'insufficienza Renale Cronica (IRC). L'IRCCS INRCA, in collaborazione con altri sette Paesi d'Europa, offre il suo contributo al nuovo progetto di ricerca SCOPE, con il proposito di ridefinire a livello europeo i programmi di prevenzione della malattia.



Leggi...

**PROGETTO - TROPPI FARMACI SUGLI ANZIANI: UN SOFTWARE IN AIUTO DEI MEDICI**

Un software a supporto dei medici di base per ottimizzare la gestione dei farmaci sul paziente anziano. E' l'obiettivo del progetto Senator promosso dalla Commissione europea. Mercoledì 2 settembre ad Ancona si è tenuta la conferenza annuale, che ha visto la partecipazione dell'INRCA insieme ai migliori centri europei specializzati in geriatria.



Leggi...

**PROGETTO - HOME4DEM, LA RICERCA HI-TECH CHE AIUTA A VIVERE MEGLIO**

Attenzione al benessere della persona che soffre di demenza: con questa filosofia è stato da poco avviato Home4Dem, nuovo progetto di ricerca INRCA. Verrà sviluppato un sistema hi-tech per la casa del futuro, dotato di sensori intelligenti, dispositivi per monitorare il malato e un'applicazione (web o smartphone) grazie alla

quale poter comunicare con gli operatori sanitari. L'intenzione è di rendere più confortevole l'ambiente domestico, supportando lo svolgimento delle attività quotidiane del malato e di chi se ne prende cura. Avviato a settembre, il progetto coinvolge 9 partner in 4 Paesi europei e durerà 30 mesi.



**PUBBLICAZIONI INRCA - Luglio/Agosto**

**Polyparmacy in the Aging Patient: Management of Hypertension in Octogenarians.**  
Benetos A, Rossignol P, Cherubini A, Joly L, Grodzicki T, Rajkumar C, Strandberg TE, Petrovic M. *JAMA*. 2015 Jul 14;314(2):170-80. doi: 10.1001/jama.2015.7517.

**Identification and characterization of cancer stem cells from head and neck squamous cell carcinoma cell lines.**  
Pozzi V, Sartini D, Rocchetti R, Santarelli A, Rubini C, Morganti S, Giuliano R, Calabrese S, Di Ruscio G, Orlando F, Provinciali M, Saccucci F, Lo Muzio L, Emanuelli M. *Cell Physiol Biochem*. 2015;36(2):784-98. doi: 10.1159/000430138. Epub 2015 May 22.

**Effect of 6-month caloric restriction on Cu bound to ceruloplasmin in adult overweight subjects.**  
Piacenza F, Malavolta M, Basso A, Costarelli L, Giacconi R, Ravussin E, Redman LM, Moccigiani E. *J Nutr Biochem*. 2015 Aug;26(8):876-82. doi: 10.1016/j.jnutbio.2015.03.012. Epub 2015 May 6.

**Antiangiogenic and antitumor activities of berberine derivative NAX014 compound in a transgenic murine model of HER2/neu-positive mammary carcinoma.**  
Pierpaoli E, Damiani E, Orlando F, Lucarini G, Bartozzi B, Lombardi S, Salvatore C, Geroni C, Donati A, Provinciali M. *Carcinogenesis*. 2015 Jul 13. pii: bgv103. [Epub ahead of print]

**Tighter glycemic control is associated with ADL physical dependency losses in older patients using sulfonylureas or mitglinides: Results from the DIMORA study.**  
Abbatecola AM, Bo M, Armetelli F, D'Amico F, Desideri G, Falaschi P, Greco A, Guerrini G, Lattanzio F, Volpe C, Paolisso G. *Metabolism*. 2015 Jul 29. pii: S0026-0495(15)00213-9. doi: 10.1016/j.metabol.2015.07.018. [Epub ahead of print]

**Socioeconomic Predictors of the Employment of Migrant Care Workers by Italian Families Assisting Older Alzheimer's Disease Patients: Evidence From the Up-Tech Study.**

Barbabella F, Chiatti C, Rimandi JM, Melchiorre MG, Lamura G, Lattanzio F, Up-Tech Research Group. *J Gerontol B Psychol Sci Soc Sci*. 2015 Aug 21. pii: gbw045. [Epub ahead of print]

**The role of psychological well-being in obese and overweight older adults.**  
Giuli C, Papa R, Marcellini F, Boscaro M, Falola E, Lattanzio F, Tirabassi G, Bevilacqua R. *Int Psychogeriatr*. 2015 Aug 24:1-2. [Epub ahead of print]

**Metabolism and successful aging: Polymorphic variation of syndecan-4 (SDC4) gene associate with longevity and lipid profile in healthy elderly Italian subjects.**

Rosa G, Crocco P, De Rango F, Corsonello A, Lattanzio F, De Luca M, Passarino G. *Mech Ageing Dev*. 2015 Aug 5;150:27-33. doi: 10.1016/j.mad.2015.08.003. [Epub ahead of print]

**Polypharmacy in Nursing Home Residents: What is the Way Forward?**

Cherubini A, Corsonello A, Lattanzio F. *Mech Ageing Dev*. 2015 Aug 5;150:27-33. doi: 10.1016/j.mad.2015.07.008. [Epub ahead of print]

**EVENTI FORMATIVI ECM - Settembre**

La conoscenza di sé e dell'altro  
10 settembre, POR Casatenovo - 7 Crediti ECM

Aggiornamento sul corretto utilizzo dei DPI e dei dispositivi medici  
14, 21, 28 settembre, POR Casatenovo - 6 Crediti ECM

Discussione casi clinici complessi: revisione della letteratura scientifica per l'accuratezza della diagnosi neuropsicologica delle demenze sporadiche.  
14 settembre, POR Ancona - UOC Neurologia - 12 Crediti ECM

Gruppo di miglioramento attività diagnostica neuropsicologica di monitoraggio EEG-TCO con polisonnografia portatile e stimolazione magnetica doppio stimolo  
21 settembre, POR Ancona - UOC Neurologia - 12 Crediti ECM

La formazione sulla sicurezza dei lavoratori (accordo Stato-Regioni 21/12/2001)  
24 settembre, POR Ancona - Auditorium - 8 Crediti ECM

Movimentazione Manuale dei Carichi (MMC): l'addestramento nell'attività quotidiana del reparto  
28 settembre, POR Ancona - Auditorium - 3 Crediti ECM

Il paziente con sindrome dismetabolica  
30 settembre, POR Ancona - Auditorium - 12 Crediti ECM

<http://goo.gl/9JNVL>

Figure 14 - INRCA Newsletter mentioning Home4Dem project

**ALMA consulting** ha aggiunto 3 nuove foto. Mi piace  
27 gennaio alle ore 18:23 ·

Oggi al Cafè Alzheimer di Jesi la Dott. ssa Valentina Tombolesi dell'INRCA ha presentato il progetto Home4Dem! Il progetto coinvolge 9 partner di 4 paesi Europei .

--> **OBIETTIVI DEL PROGETTO**  
Facilitare la vita indipendente delle persone con demenza e dei loro care giver aiutandoli a rimanere il più a lungo possibile nelle loro case mantenendo la loro rete sociale e migliorando così la loro qualità della vita e quella dei familiari!






Mi piace Commenta Condividi


Piace a 13 persone.

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Figure 15 - Presentation of the Home4Dem project, Facebook invitation

# HOME-based ICT solutions FOR the independent living of people with DEMentia and their caregivers - Home4Dem

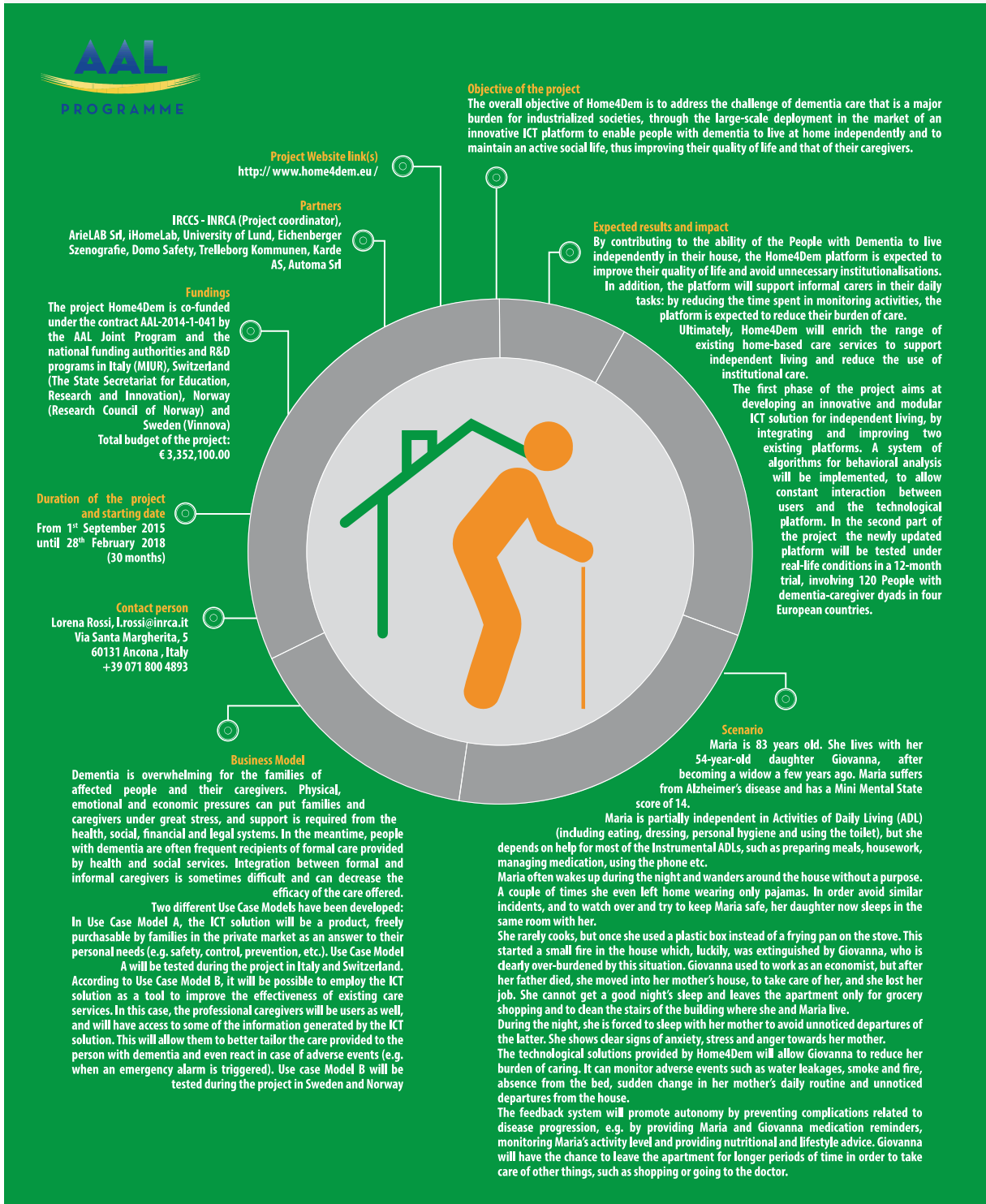


Figure 16 - Home4Dem Poster



Capitalizar las experiencias locales en  
Europa.  
De Up-Tech a Home4Dem.

*Lorena Rossi, Roberta Bevilacqua e Paolo Olivetti*



Figure 17 - First Slide of a 14 slides presentation of Up-Tech



## **Transferring research finding into clinical practice and the market. Design and preliminary results of**



## **project in Italy and Sweden**

*Lorena Rossi<sup>1</sup>, Paolo Olivetti<sup>1</sup>, Roberta Bevilacqua<sup>1</sup>, Gunilla Carlsson<sup>2</sup>, Agneta Malmgren Fänge<sup>2</sup>*

<sup>1</sup> Italian National Institute of Health and Science on Ageing, Italy

<sup>2</sup> Center for Ageing and Supportive Environments, Department of Health Science, Faculty of Medicine, Lund University, Sweden

Figure 18 - First Slide of a 15 slide presentation from INRCA

**HOME4DEM**



**Reduce burden on caregivers and monitor dementia patients**

2.5 Years, 60 participants, 1.8 M CHF budget, European AAL project

**Goals: Develop an innovative modular system to:**

Improve monitoring of dementia 	Improve patient's quality of life 
Relieve the caregivers burden 	Reduce supervision needs 

**Partners:**



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Figure 19 - DomoSafety Presentation Slide of Home4Dem 11



# Home4Dem

## Neste generasjons smarthusteknologi for personer med demens og deres pårørende



Det er viktig at personer med demens kan leve mest mulig selvstendig med god livskvalitet. IKT og innovative støttetjenester kan brukes for å forlenge tiden som personen med demens kan bo hjemme, og for å avlaste pårørende og omsorgspersonell. I tillegg kan sikkerheten og tryggheten økes.

Teknologi som utvikles i Home4Dem-prosjektet skal:

- Gi personer med demens en mulighet til å leve selvstendig i sitt eget hjem.
- Forbedre deres livskvalitet og å unngå unødvendig eller for tidlig overgang til institusjon.
- Støtte omsorgspersoner i deres daglige oppgaver
- Redusere omsorgsbyrden.
- Berike utvalget av eksisterende hjemmebaserte omsorgstjenester med ny IKT.

### Hva skjer helt konkret?

Prosjektet varer fra september 2015 til februar 2018.

I prosjektets første fase forbedres to eksisterende smarthusløsninger med ny funksjonalitet. Det vil bli brukt avansert sensorteknologi og trådløse nett.

De oppdaterte løsningene testes under reelle forhold i en 12 måneder lang prøveperiode som involverer 240 personer i fire europeiske land (Italia, Norge, Sveits og Sverige). I Norge skal løsningen testes i omsorgsboliger eller andre institusjoner.



Prosjektet koordineres av INRCA (National Institute of Health and Science on Aging) fra Ancona, Italia. Kardes oppgaver vil være knyttet til ulike aspekter av brukervennlighet, testing og evaluering av systemet. Ulster University fra Belfast (UK) er Kardes underleverandør i prosjektet.



**Kontakt:**

Riitta Hellman, Karde AS  
Mobiltelefon: 982 112 00

E-post: [rh@karde.no](mailto:rh@karde.no)

Nettside:

[www.karde.no/prosjekter/senior/home4dem](http://www.karde.no/prosjekter/senior/home4dem)

**Karde AS**  
Innovasjon Utvikling Ledelse



Figure 20 - Karde's Norwegian Leaflet to present the project