

Network for the Market uptake of ICT for  
**AgeingWell**

[www.ict-ageingwell.net](http://www.ict-ageingwell.net)

**Newsletter #01/2014**  
January - February

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The aim of the AgeingWell project is to build and animate a European Network focused on improving the quality of life of Older Persons by promoting the market uptake of ICT solutions for Ageing well.



Funded by  
the CIP ICT Policy Support Programme  
of the European Union



# AgeingWell Member's Activities

## Results of the Project

### "Yo te lo cuento, cuenta conmigo"



Coordinated by [CEPAT IMSERSO](#), between 2012 to 2013, the project "[Yo te lo cuento, cuenta conmigo](#)" integrated a network of institutions and professionals, from both the Public and Private Sectors, all of whom worked at reaching the common aim **to improve communication and interpersonal relationships of the elderly and encourage their full participation as active members in today's society.**

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As a result of this project, several documents have been published which are available on [www.ceapat.es](http://www.ceapat.es) in order to enable professionals, senior citizens and their relatives to participate in all aspects of communication and also design strategies in order to improve upon them.

See the project documents (ES):

- [Observation Survey on Elders Communication](#)
- [Guide for Communication with Patients](#)

## Results of the Home Sweet Home Project: Qualitative Study



The [Home Sweet Home](#) project is now finalising a qualitative study undertaken in the different pilot sites. The objective of this study was to collect feedback from participants on their acceptance of technology, impact on their well-being and daily life, and confront this information with their socio-economic context and personal background.

This analysis confirms that the environmental, personal and social context is important, as **potential users are not to be seen only as individuals but as parts of a system which plays an important role in the uptake of technology.** Whereas all the components of the HSH platform proved to be useful, different aspects were relevant for every participant. This builds a strong case for a personalised set of services. Moreover, although participants appreciate the improved health management and feeling of security thanks to the platform, the most commonly cited change and benefit from the project was the increasing contact with the staff involved in the trials, proving the **importance of human contact.**

The data collected will be now further analysed to draw specific **recommendations for future projects and policy initiatives for effective deployment of ICT for ageing well.**

# Polish ICT Solution SOS Bracelet by Maxcom

Maxcom most innovative products is MM715 with SOS bracelet – a very useful GSM phone for people with different health problems or living alone.

SOS Bracelet paired with phone, in some situations can save their life for example when people walking in the garden and phone is at home, in emergency situation they press button on the bracelet which communicate with phone. Phone automatically send messages to number which are dedicated to SOS button (up to 3 numbers). Bracelet is waterproof so user can use it even during shower.



MaxCom was the first company to introduce in Central Europe user friendly, ergonomic GSM mobile phones with large keys. That kind of solution is appreciated mainly by the elderly, whose eyes aren't working perfectly and who may not be familiar with keyboard layout.

We are currently one of European leaders in terms of the number of sold handsets, their modern appearance, advanced features and technology. A confirmation of the highest quality of Maxcom products is their growing sales in Europe - both at telecommunication operators and open market.



## ABOUT

[MaxCom](#) is a producer of easy-to-use GSM telephones for people with various health limitations, tele-health system based on GSM technology as well as fixed line telephones with SOS functions.

Maxcom's advantage is innovative functionalities that are added to their products for example slider with touch screen or waterproof SOS bracelet and innovative functions, like talking keys, possibility to increase font size in SMS messages or menu, or magnifier which uses VGA camera and its zoom in / zoom out function.



## Upcoming calls - Health, demographic change and wellbeing

**Personalising Health and Care**  
H2020-PHC-2014-  
two-stage

[PHC-01-2014](#)

[PHC-05-2014](#)

[PHC-06-2014](#)

[PHC-10-2014](#)

[PHC-13-2014](#)

[PHC-17-2014](#)

[PHC-23-2014](#)

[PHC-32-2014](#)

Deadline: 2014-03-11

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**Health Co-ordination Activities**  
H2020-HCO-2014

[HCO-01-2014](#)

[HCO-02-2014](#)

[HCO-04-2014](#)

[HCO-05-2014](#)

[HCO-07-2014](#)

[HCO-08-2014](#)

[HCO-09-2014](#)

[HCO-10-2014](#)

[HCO-14-2014](#)

[HCO-15-2014](#)

Deadline: 2014-04-15

# AIT pushes AAL pilots in Austria

Under the name [Leichter Wohnen](#) the Health & Environment department of the Austrian Institute of Technology leads the integration of selected AAL technologies within the first test region project in Austria. In close collaboration with the [Samariterbund Burgenland](#) (which is a major and innovative care organisation) and other partners AIT equips more than 50 assisted flats with modular and standard compliant AAL technology in the eastern part of Austria. The packages offered cover social interaction (meal ordering, video calls, photo sharing), comfort (remote control and reminders), safety and telemonitoring (blood pressure and weight). Long term scientific evaluation of the used technologies with respect to user acceptance, usability, and benefit as well as the user acceptance of the care provider personnel will be included. Besides taking into account ethical aspects the project will address socio-economic evaluation and the development of a business model involving all relevant stakeholders.

Furthermore AIT is part of the second test region project launched in Austria called WestAAL which has been kicked off on the 16th of January 2014. In the course of this project flats and care facilities in Vorarlberg and Tirol will be up-valued with AAL services by involving multiple care organisations.

In both activities AIT trusts in their open and modular OSGi-based smart home integration platform [HOMER](#).



# ETNA - European Thematic Network on Assistive Information and Communication Technologies

Information and Communication Technology (ICT) is a powerful driver for inclusion and quality of life of older people, as it contributes to remove barriers they may face in everyday activities.

However, ensuring access to ICT Assistive Technology (ICT-AT) equipment, systems and services is not straightforward, due to information that is often patchy, not well distributed or simply absent. This leads to market fragmentation. The [ETNA](#) and [ATIS4all](#) projects have worked to provide a solution to this information need.

ETNA and ATIS4all (Assistive Technologies and Inclusive Solutions for all) are two EU-wide Thematic Networks, involving 43 leading institutions from 16 European Countries. One of these institutions is the Spanish National Reference Centre for Personal Autonomy and Assistive Technology ([CEPAT-IMSERSO](#)).

The cooperation between the two networks, also in collaboration with the European Assistive Technology Information Network ([EASTIN](#)), has led to the creation of two coexisting, communicating portals: the ETNA information system, a search engine that aggregates information from various providers and repositories all over Europe and beyond, and the ATIS4all collaborative portal, an open and collaborative portal that offers reliable information on ICT ATs, inclusive solutions and R&D initiatives, and fosters online discussion, exchange of knowledge, expertise and sharing of information among its different portal members, which aims to benefit all key actors in the value chain of ICT ATs and accessibility products (from research centres to end-users).

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Homepage of ETNA- EASTIN 2.0







[Medicloud](#) is an innovative software solution created by [Loran Ltd](#) which can be useful for clinical management and hospitals' organization and administration.

Medicloud is able to produce clear and concise **medical records** which result to be consistent with national and international standards (HL7, IHE). It is simple since it helps filling in forms due to the study undertaken to understand the needs of nurses and doctors. Moreover it offers **new solutions to be used on smartphone and tablets**.

Medicloud keeps your data safe using the same cryptographic protocols employed for home banking systems and you can easily customize it based on the needs of every worker. It's a **collaborative solution** allowing its users to keep track of their pending and / or scheduled activities as well as their deadlines.

This EHR is composed by different modules which deal with medical records from doctor's surgeries / ambulatory care clinics and hospital medical records. Moreover Medicloud offers a module studied for operating room management and another one for anesthesia medical record. **Each module can be customized according to the specific needs of the ambulatory / hospital**. Medicloud innovates with its simplicity ensuring security, cooperation and customization.

## *Social Ecosystem for Antiaging, Capacitation and Well-being (SEACW)*

[SEACW](#) is an innovative project, funded by the EU programme ICT-PSP-2012 for creating a Digital Ecosystem as a meeting point for those interested in active and healthy ageing and ICTs .

It will provide training, information, tools and interactive media for fostering Active and Healthy Ageing, giving awareness and promoting e-inclusion. SEACW will create, adapt and assemble available information on AHA using ICT: digital literacy, preventive health information for self-health management, materials to motivate the acquisition of new habits, skills, intergenerational relations and provide tools to apply the acquired skills. The flexible and sustainable platform, based on open technologies, will include an interactive component based on three premises: LEARNING, SEE, INTERACT.

SEACW includes ambitious pilot implementation with 15000 users in 15 regions.





## A New 7FP for Healthy Active Ageing

An important European project, DOREMI, designed to address one of the most significant societal challenges of the coming years, the Ageing Society, began on November 1st 2013. DOREMI is the acronym for “**Decrease of cOgnitive decline, malnutRition and sedEntariness by elderly empowerment in lifestyle Management and social Inclusion**”.

Funded by the European Union under the Framework 7 (FP7) strategy, DOREMI combines healthy nutrition, physical activity, cognitive stimuli and social interaction. The performances on active ageing lifestyle compliance, appropriately stimulated in creative and personalized ways through a set of serious games will be unobtrusively monitored according to the usual daily life activities carried out by the elderly indoor at home or outdoor when on the move. Scope of the project is also to promote active participation and motivate the older person to perform additional activities.

The DOREMI project, coordinated by the [Institute of Clinical Physiology of the Italian National Research Council \(CNR\)](#), will involve a collaborative partnership of experts from different disciplines exploring the potential of various activities designed to motivate and empower pilot groups of older people within independent living homes in Italy and the UK.

The project solutions will be trialled by the ExtraCare Charitable Trust and the Accord Housing Association in the UK and SI4LIFE in Italy

### DOREMI PARTNERSHIP

Institute of Information Science and Technologies (ISTI CNR)

Department of Computer Science of University of Pisa

IMAGINARY, (serious games experts)

TSB Real Time Location Systems,

Austrian Institute of Technology



Fundació per la Universitat Oberta de Catalunya,

De Montfort University

Age Platform Europe



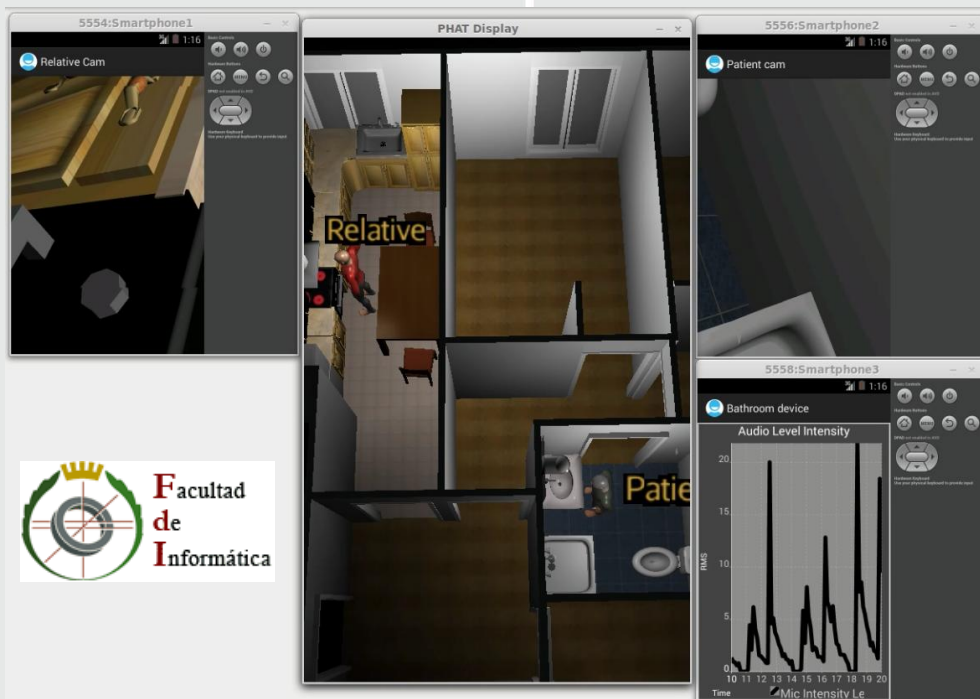
*AiT and Age Platform are Associate members of the AgeingWell Network.*

# SociAAL

## Social Ambient Assisted Living

When conceiving an AAL system, one needs to conform to existing hardware or, at least, ensuring it could be produced in an affordable way. In any case, the combination of devices has to be tested in a real environment with its inhabitants, what we know as a “living lab”. However, experimental hardware or a real living lab cannot always be afforded. A possible solution to this problem would be Virtual Living Labs as a cheap, yet effective, test bed for early AAL development. The idea is to create full AAL systems that run on a virtual world. In the SociAAL project, we have realized this concept with the PHAT framework. It enables a researcher to attach Android based devices to the simulated environment, which also includes virtual characters. Android emulators are interacting with the virtual world using camera feeds, sound, and the usual sensors. In the example, we are streaming sound to one device, which is allocated in the bathroom, and images to the other two, situated at the hands of the virtual characters. As long as the hardware runs an Android OS, the app ought to work. More demos of this concept can be found our site.

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Further information, please contact: [Jorge J. Gómez Sanz](#)



# Events on ICT and Ageing

## HEALTH-2-MARKET e-training courses

### *Continuous*

Three new e-learning courses designed to teach health researchers how to commercialise their findings have been developed through the EU-funded [HEALTH-2-MARKET](#) project.

The courses, which are **free of charge**, focus on three key issues: entrepreneurship and business planning; business ventures and marketing; and intellectual property and ethics.

More information [here](#).



## Evidence on impact - Mutual Learning Seminar, Eindhoven (NL)

**5th-6th March 2014**

Experts in regions across Europe of the CASA project and of the thematic network of ENGAGED will attend this two-day working event to share their experience and knowledge on research methodologies and indicators for collecting evidence on the impact for independent living solutions.

More information [here](#).

## ENGAGED mid-term Workshop, Kiruna (SE)

**6th February 2014**

The [ENGAGED](#) Community for Active and Healthy Ageing will be holding its mid-term event from 8.00 to 11.30. The event will be a satellite session of the [Arctic Light eHealth](#) conference. This interactive session will focus on developing stakeholder-led sustainable mechanisms for sharing innovative solutions for active and healthy ageing, and responding to serious social, societal and organizational challenges.



## eHealth Forum Athens (GR)

**12th-14th May 2014**

This Forum aspires to become a true forum for the exchange of experience, mutual support and good practices. Its pillar is the progress achieved in addressing the challenge of ageing through joining forces to advance innovation.

More information will be soon available [here](#).

# New associate members!

## Faculty of Health, Plymouth University |

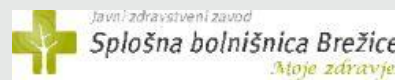
### United Kingdom



The Faculty of Health of the University of Plymouth conducts self-funded and extramurally-funded research into various aspects of health and social care delivery, including eHealth/mHealth and AAL targeting older people with long term conditions.

Visit: <http://www.plymouth.ac.uk/faculties/hes>

## Brežice General Hospital | Slovenia



Brežice General Hospital (BGH) was established in 1872 in the town of Brežice, south-eastern part of Slovenia, and it provides health care services to more than 70.000 inhabitants.

Visit: <http://www.sb-brezice.si>

## Consorzio Sociale CO.IN | Italy



The "Consorzio Cooperative Societies COIN Social Capital", was created with the primary objective of promoting the development of social enterprises that support the employment of disabled people.

Visit: <http://www.coin.coop>

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## Fundación Caja Duero | Spain



Caja Duero Foundation objectives and commitments include educating excluded populations in the use of information technologies and communication; and investigation and development in the innovation technology sector.

Visit: <http://www.fundacioncajaduero.es>

## Asociatia "Dragomir House | Romania



Casa Bunicii Maria is a retirement home that provides accommodation and mass care, for older people who want to spend their free time in a quiet, clean environment and be treated with respect by staff.

Visit: <http://casabunicii maria.com>

# Network Members

## Founding Members

<b>COORDINATOR</b> 							
							

## Associate Members



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