

Network for the Market uptake of ICT for
AgeingWell

www.ict-ageingwell.net

Newsletter #02/2014

March - April

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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 ICT Solutions

OneSafe is based on the regular use of a small device that generate alarms over the Optimus mobile network.

This solution allows monitoring for fire departments, nursing homes, clinics, other health professionals or family members of persons in need of monitoring.

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INFOGRAPHIC
mHealth, what is it?

[This infographic](#) explains in detail what mHealth does and how it improves the life of patients in the EU!

Optimus OneSafe was released on January 2014. It allows the detection of risk situations and the location and distance monitoring of people with special needs. It is a significant evolution of 2013 Optimus OneCare. It includes now professional services that guarantees the necessary rescue operations in case of need.

Specially designed for tracking and monitoring of seniors, particularly when they live alone, **OneSafe** has a wide range of applicability, particularly for professionals in the course of work in isolated areas, or practicing sports in the open countryside, such as hunting, climbing, trekking or mountain biking.

This solution is equipped with a sensor for falls detection, a panic button to request aid and GPS location. It lets you communicate by voice and messaging.



optimus

OneSafe
Para sua maior segurança e bem-estar

A Optimus e a Isa Intellicare desenvolveram uma solução que permite a localização e o acompanhamento à distância de pessoas com necessidades particulares ou em situações especiais, por parte de uma equipa de atendimento profissional, que acionará as necessárias ações de socorro via INEM ou Corporação de Bombeiros local.

I S A Intellicare

ZON OPTIMUS®

AgeingWell International Event

“ICT SOLUTIONS FOR INDEPENDENT LIVING IN OWN HOME”



eHealth Forum | 14th May 2014, Athens,
Greece

The **3rd International Event of the AgeingWell Network** will take place on the 14th of May 2014, and will be promoted under the [eHealth Forum 2014](#) to be held in Athens, Greece.

This AgeingWell event will be devoted to discuss **“ICT solutions for Independent Living in Own Home”** and it expects the participation stakeholders among health researchers and developers and providers of assistive technologies.

During the Event a series of speakers will present the **objectives, activities, results and future plans of the network** as well as **ICT/mHealth solutions for independent living** developed by some of the members.

Space will also be given to **the end-users organisations perspective**, allowing members to present how they engage senior in using the ICT solutions and/or how they involve them in the development of those solutions.

The event will count with presentations from various members and organisations, namely:



PROGRAMME AgeingWell 3rd International Event

10h30 - Welcome and opening of the session

10h45 - AgeingWell Network Presentation

11h15 – ICT and mHealth solutions for improving the quality of life of older people

12h00 - Promoting older people adoption of ICT and mHealth Solutions

12h45 Q&A / Final remarks

Closure of the session

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AFE-INNOVNET PARTNERSHIP

The consortium is composed of **28 partners** from **16 EU countries** and includes **12 cities** and **5 regions**.

The project is led by a Steering Group composed of

AGE Platform Europe,

CEMR (Council of European Municipalities and Regions),

TNO (Dutch Research Centre),

Polibienestar Research Institute – University of Valencia,

PAU Education

Louth County Council.

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The project will run in close cooperation with **WHO Europe**.

The project will open up to new partners in April. Interested?

Please visit the project [website](#). You will soon be able to subscribe to the AFE-INNOVNET monthly newsletter, contribute to the blog, and to join the Network. You can also join the conversation on [LinkedIn](#) and [Twitter](#).

AFE-INNOVNET
TOWARDS AN
AGE-FRIENDLY EUROPE

Creating age-friendly environments is one of the most effective approaches to respond to demographic change. To support this approach, the **AFE-INNOVNET** thematic network on innovation for age-friendly environments (**AFE**) was launched on the 4th of March with the support of the European CIP ICT PSP Programme and will run for two years.

*The overarching goal of the **AFE-INNOVNET** thematic network is to:*

- **mobilise a wide range of local and regional authorities and other stakeholders** – industries, research centres, universities, civil society organizations – to link up, benefit from each other's experience and work together to promote initiatives on age-friendly environments across Europe;
- **develop methodologies** to help local and regional authorities assess the socioeconomic impact of age-friendly environments and the benefits of involving older people in the co-production of age-friendly environments solutions;
- develop a **repository of notable and replicable practices** in innovative solutions for age-friendly environments with associated socio-economic evidence;
- launch an **EU Covenant on Demographic Change** to create the necessary political and technical framework to bring together in a more formal and long-term structure local and regional authorities – and other stakeholders - across Europe, using the model of the existing Covenant of Mayors on sustainable energy.

For more information, please contact Julia Wadoux, AFE-INNOVNET Coordinator, at julia.wadoux@age-platform.eu. Tel.+32.2.280.14.70.



This project is funded under the ICT Policy Support Programme (ICT PSP), grant agreement n°620978

Usage of behavior patterns to prevent daily life emergencies in frail population through the deployment of home technology

There are multiple references about projects to use technology as a help and support for daily life activities. Also different studies related to daily life styles and activity but only a few crossing both with the goal to promote technology as a preventive tool by tracking user daily life activities to detect changes and react to avoid incidents. Personalia (Fundacion ONCE) a Spanish social and health services invested 6 months tracking, on a 24x7 basis, daily life activities of elderly people to define activities within a 'normal' pattern. This was possible by deploying the following technology infrastructure:

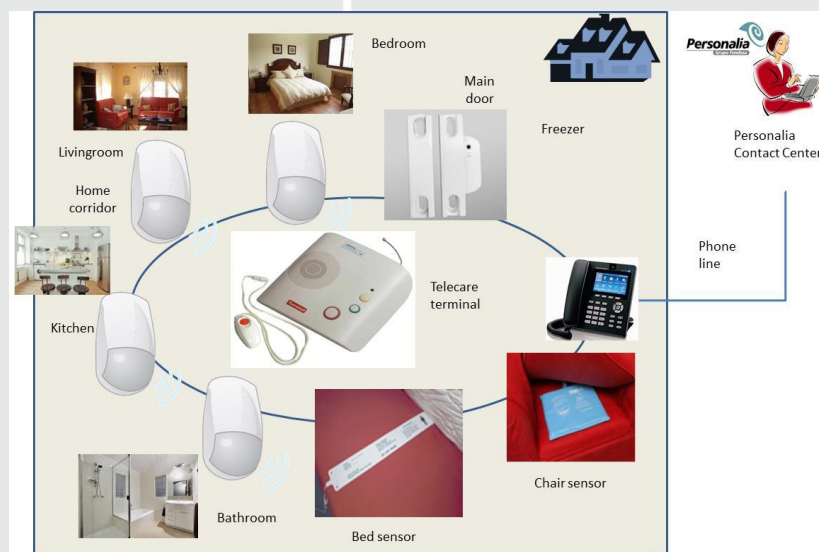


Figure: Home sensors installed

As expected, the daily activity is substantially changed after any incident. However, changes were also observed in daily activity before the incidence. Significant changes happen on a segment base (frail users) or on a personal base vs. normal activities measured (going out from home, continence and daily toiletries, presence at the kitchen at times unrelated to food preparation, fragmentation of night rest and global activity rate) before the emergency happened. So the intervention when detecting a change beyond user 'normal' ratios gives us a chance to avoid a given emergency. These changes were specific enough to be established as a preventive alarms that could be easily integrated into the daily operations of the user care services provider as Personalia.

The project also proposes the minimum infrastructure needed to deploy the project at a large scale linked both to a Telecare infrastructure or to a home Information System devices.

For more information:

Domingo García Fernández-Caro | e-Mail: info.personalia@fundaciononce.es

Events on ICT and Ageing

AFE-INNOVNET webinar: a solution to demographic change

29th April 2014

AFE-INNOVNET will organise its first webinar during the European Day of Solidarity between Generations in Brussels. It will be an opportunity for interested stakeholders (local and regional authorities, universities/research centres, civil society organisations and industries) to discover the project and its objectives.

More information on the Event are available [here](#).



19th CyberPsychology, CyberTherapy & Social Networking Conference

16th-19th June 2014

The conference, supported by the European Commission, is an international networking and sharing platform for researchers, clinicians, policymakers and funding agents in the growing discipline of advanced technologies and healthcare. It will focus both on how technologies are being used for treatment and training, as well as on what the positive and negative effects of technology are.

More information [here](#).

MIHealth Management & Clinical Innovation Forum

21st-22nd May 2014

The third MIHealth Management & Clinical Innovation Forum will be held in May 21st and 22nd 2014 in Fira de Barcelona. The three core themes of the Event will be: Clinical knowledge and management innovation; Technologies for transforming the healthcare system; Management innovation in healthcare organizations.

More information [here](#)



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!

Direcția Generală de Asistență Socială și Protecția Copilului Sector 6 | Romania



General Directorate of Social Assistance of the Bucharest Municipality enforces social policies and social protection measures and assistance for the disabled, elderly, single, family, child, and to any person in need through specialized services.

Visit: <http://www.protectiacopilului6.ro/>

CITT Global | Bulgaria



The Centre for Innovation and Technology Transfer - GLOBAL Ltd. is a Bulgarian company set up with the aim of facilitating transfer of innovative knowledge and technologies on an international level.

Visit: <http://www.citt-global.net/en/>

Asociația Antiparkinson România | Romania



Asociația Antiparkinson România is the only non-governmental, non-profit, apolitical organization accredited in Romania to defend the interests of 72,000 patients with Parkinson's disease.

Visit: <http://asociația-antiparkinson.ro/>

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Institute of Neurobiology-Bulgarian Academy of Sciences | Bulgaria



The Institute of Neurobiology of the Bulgarian Academy of Sciences has an established reputation as a national research center in the natural, engineering, medical and agro-biological, humanities and social sciences. It received high international recognition for the quality of its scientists and its research.

Visit: <http://www.bas.bg/>

Center for Research and Technology Hellas / Information Technologies Institute | Greece



ITI-CERTH is one of the leading institutions of Greece in the fields of Informatics, Telematics, Telecommunications and Biomedical Applications, with long experience in numerous European and national R&D projects.

Visit: <http://www.iti.gr/iti/index.html>

Network Members

Founding Members

COORDINATOR 							
							

Associate Members



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AgeingWell
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