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PROJECT Nº: AAL-2011-4- 027

DRAFT. DISSEMINATION REPORT

Start Date of Project : 01/05/2012

Duration:

36 months

PROJECT FUNDED BY THE AAL JOINT PROGRAMME		
Due date of deliverable	31 April 2015	
Actual submission date	31 April 2015	
Organisation name of lead contractor for this deliverable	HI-IBERIA	
Author(s)	UniGE	
Participant(s)	HIB, Vigisense, CETIEX, Careyn, Connected Care, AGIM, TU Delft	
Work package	WP6	
Classification	Public	
Version	3 March 2013	



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1. Introduction

The overall objective of the MyGuardian project is to design, implement and evaluate services that facilitate safe and secure mobility of seniors with mild cognitive impairments while preserving their autonomy and dignity. MyGuardian improves wellbeing and efficiency of voluntary caregivers (e.g., family and friends) by ensuring their peace of mind and keeping them informed when the senior is experiencing confusion states and risk situations when out and about, and improves efficiency of professional caregivers by providing them with up-to-date information and by supporting coordination of their care efforts. Third, MyGuardian enables new business models for professional caregivers by enabling them to assist voluntary caregivers and to step in when needed. Four countries: Spain, France, the Netherlands and Switzerland actively participate in the implementation of the project. Each participant has carries out dissemination activities during the 36 months period of the project and this deliverable summarizes these activities (documented to date).

This report presented planned dissemination activities, as well as these completed along the project for different target groups. We distinguish Internet-based dissemination of information about the project, including dissemination via web, social networks, online press, newsletters and leaflets, as well as scientific dissemination via peer-reviewed research papers and presentations at sceintific conferences, and other forms of dissemination. In this delivarable, we also indicate feedbacks received along the dissemination activities and relevant to the project participants and project goals.

2. Dissemination Topics and Contents

Project consotrium agreed upon the following deliverables for the public dissemination (*i.e.*, denoted in the table as "PU"). Some of the components of the deliverables are diseminated only at the consotrium level ("CO"). RE (restricted) deliverables have public, as well as consortium-only components (PU/CO).

No.	Deliverable name	WP no.	Nature (Report, Prototype)	Dissemination level	Delivery month
5	User requirements report	2	R	PU/CO	M4
6	Ethical and social impact study	2	R	PU/CO	M6
7	Market analysis	2	R	PU/CO	M5
8	Use cases definition	2	R	PU	M6
16	Planning route service	4	Р	PU User Manual/CO	M18
17	Planning route service Plus	4	Р	PU User Manual/CO	M24
18	Pre-planning route service (PC)	4	Р	PU User Manual/CO	M20
19	Planning mobile route service	4	Р	PU User Manual/CO	M23
20	Service provision	4	Р	PU User Manual/CO	M24
22	Validation test reports	5	R	PU	M26
23	User acceptance test report	5	R	PU	M30



24	Future improvements report	5	R	PU/CO	M30
25	Project web site	6	Р	PU	M4
28	Dissemination Report	6	R	PU	M30

3. Target Groups and their Dissemination Activities

MyGuardian project considers the following target groups and the following dissemination activities related to these groups:

- Primary end-users: elderly with mild cognitive impairments
 - o Goal: MyGuardian supports their mobility
 - Dissemination Activities
 - Websites
 - Newsletters and flyers (electronic or in-print)
 - Face to face meetings with demonstration of the service
 - Distribution of the service in android/iphone/symbian stores
- Secondray end-users: elderly organizations, care homes
 - $\circ~$ Goal: providing MyGuardian to primary end-users, reduce their care needs, assuring the carers
 - Dissemination Activities
 - Websites
 - Newsletters and flyers (electronic or in-print)
 - Face to face meetings with demonstration of the service
- Trietary End-users: institutions and private or public organisations 4
 - o Goal: contribute in organizing, paying or enabling the service
 - o Dissemination Activities
 - Websites
 - Reports on results showing value-added of the service, e.g., project deliverables, peer-reviewed scientific publications of the project results
- Commercial Partners: service providers interested in, e.g., advertisement opportunities
 - Goal: contribute in providing the service (MyGuardian Plus)



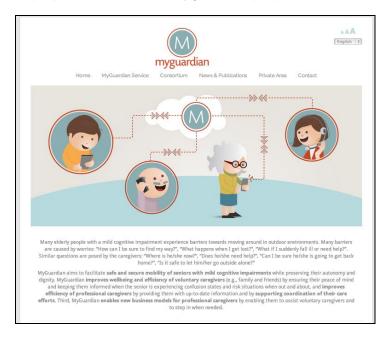




- o Dissemination
 - Websites
 - Reports on results showing value-added of the service and its customer base

4. Websites

There exists a general project website http://myguardian-project.eu/.



The project contains different sections:

- Service, including the project objectives.
- Consortium, including a brief description of each of the partners.
- News and publications, with all the news related with the project constantly updated, as well as references to the publications produced in the project
- Private area, consisting in a link to the Internal Project Repository where all the information regarding documentation, deliverables and meetings is stored.
- Contact, with a form where everybody could obtain information of the project.

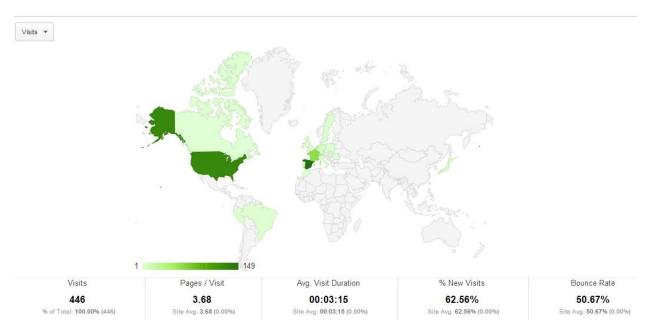
The project website is compliant with all the dissemination requirements including a reference to the funding of the project and to the different National authorities that are funding the project.

Myguardian is a Project cofunded by European Commission, Ministerio de Industria Energía y Turismo of Spain (MINETUR), Federal Office for Professional Education and Technology (OPET) in Switzerland, The Netherlands Organisation for Helath Research and Development (ZonMw) and the Agence Nationale de la Recherche in France.							
COMENIO CE ESNIGA CE ESNIGA CE ESNIGA	European Commission	U	Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederazion svizza	1	ZonMw	ANR	AAL-2011-4- 027

Analyzing the impact of the website, we have included a Google analytics tool so we could follow the evolution and impact of the project. At the moment the web has had 446 visits from all



over the world (Europe, United States, Japan, Brazil, Morocco, Peru, United Arab Emirates, etc.):



The average duration of the visits was of 3 minutes, visiting more than 3 pages of the web.

Each individual participant has also a website dedicated to the MyGuardian project, as follows:

4.1. HIB

Website available under the link: http://www.hi-iberia.es/hiResearchProyectos.php







4.2. CETIEX

Website link: http://www.cetiex.es/modulos/mod_fichagenerica/pub/ficha.php?id=33&idsec=

	EENGLOCED INCUSTRIEL Nosotros I+D+i Comunicación Productos y Servicios Contacto							
Warning: Smarty error: unable to read resource: "/datos/webs/cetiex2.sigimo.com/www/apariencias/cuerpo/templates/cabecero_interior.php" in //atos/webs/portalv2.sigimo.com/www/lib/Smarty/libs/Smarty.class.php on line 1095								
Warning: Smarty error: unable to read resource: "/datos/webs/cetlex2.sigimo.com/www/apariencias/cuerpo/templates/cabecero_interior.php" in /datos/webs/portalv2.sigimo.com/www/lib/Smarty/libs/Smarty.class.php on line 1095								
	Descripción:							
$(\Lambda \Lambda)$	El objetivo de MyGuardian es facilitar la movilidad segura de las personas mayores con problemas cognitivos leves preservando su autonomía y dignidad, y							
	permitiendo de esta manera a estas personas mayores aumentar su confianza en sí mismas.							
myguardian	MyGuardian pretende mejorar la salud física, el bienestar y la vida social de las personas mayores. De igual forma este proyecto pretende mejorar la							
	eficiencia de los cuidadores de estas personas (por ejemplo, la familia y amigos), garantizando su tranquilidad, ya que les permite mantenerse Norretramiente Miterimidiados cuando la persona mayor experimenta estados de confusión y situaciones de riesgo en sus desplazamientos.							
	El consorcio se compone de las siguientes organizaciones:							
	- HI-Iberia (Coordinador) (España)							
	- Cetiex (España)							
	- University of Geneve (Suiza)							
	- VigiSense(Suiza) - ConnectedCare (Países Baios)							
	- CNRS Ageing, Imaging, Modeling lab (Francia)							
	- Careyn (Países Bajos)							
	Este proyecto fue presentado a la convocatoria europea AAL JP-2011 y fue concedido en diciembre de 2011.							
Ver Página Web								
Clasificación: Proyectos	S							





4.3. UniGe

Website available under the link: http://www.gol.unige.ch/research/myguardian.html





4.4. VigiSense (TBP)

Website link:

4.5. ConnectedCare (TBP)

Website link:

4.6. Careyn (TBP)

Website link:

4.7. AGIM (TBP)

Website link:

5. Online Press

The following online press news relate to the MyGuardian activities.

http://www.ledauphine.com/haute-savoie/2012/02/17/le-laboratoire-agim-securise-la-vie-desseniors





http://www.reine.org.es/index.php?option=com_content&view=article&id=927:cetiex-participaen-el-lanzamiento-del-proyecto-europeo-myguardian-&catid=40:noticias&Itemid=1



http://extremadura.sigimo.com/periodico/innovacion_y_tecnologia/cetiex_participa_en_el_lanza miento_del_proyecto_europeo_myguardian-162941.html





http://elmolinillo.pctextremadura.com/periodico/area_empresas_del_pctex/cetiex_en_holanda_c on_el_proyecto_myguardian-3876.html



http://www.extremaduradehoy.com/periodico/extremadura/cetiex_en_holanda_con_el_proyecto _myguardian-174293.html





6. YouTube videos

MyGuardian has released own YouTube videos explaining the concepts employed in the project development.

- MyGuardian Positioning Module Demos http://www.youtube.com/user/QualityOfLifeUniGe
 - Video: Dead-Reckoning Localization on Your Mobile (I)
 - Video: Indoor-Outdoor (including Dead-Reckoning and GPS-based) Localization on Your Mobile (II)

7. Leaflets

MyGuardian has released own leaflet for potential French participants in July 2012. Leaflets are published at the MyGuardian web page, distributed through mail to the clients and partners of all the consortium members, as well as printed and brought to the major venues, where the project meets potential end-users.

Leaflet is available in French and English.



PROJECT Nº AAL-2011-4- 027

European Research Project MyGuardian



Contact us to participate

in a design of

technological assistance

that is right for you

The project objective is to develop MyGuardian technological help to improve the quality of life of older people with mild cognitive impairment like you and your caregivers. Specifically, this type smartphone-based assistive technology will be portable and will accompany you on your trips so that you feel at ease and safe and you can continue to lead the social life you want.

In this project, the Research Laboratory AGIM, part of the University of Grenoble and CNRS is responsible for meeting future users, that is to say, you, to understand your needs and to help develop a technological assitance that is effective and easy to use. To carry out this research, the AGIM laboratory team works with the team of Alzheimer's Association for Haute-Savoie.



Participate in the study of the design of assistive technology MyGuardian to :

help us understand your needs on the subject of mobility

Are your travels oudoors limited? Why? In which areas? Does it has an impact on your social life?

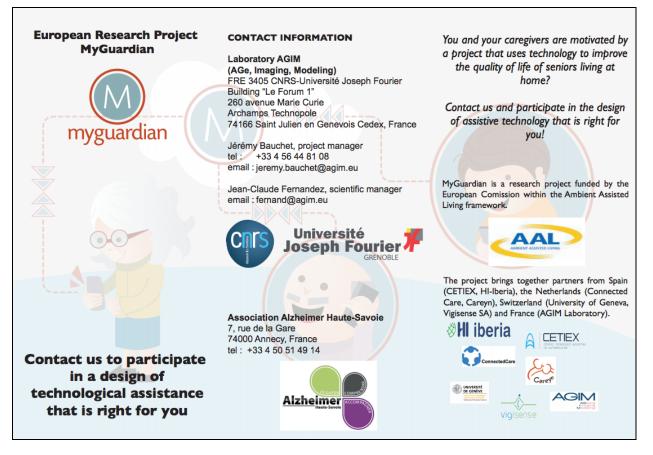
guide us in the development of assistive technology that meets your needs, and which is effective and easy to use

The course of study :

- Between 6 and 9 meetings between November 2012 and December 2013
- Individual meetings with you and your caregivers at your home
- Group meetings with all participants at the permises of the local Alzheimer Association Haute-Savoie (Annecy) or laboratory AGIM (Archamps Technopole)

In a few words ...

We will discuss your needs and your vision on an assistive technology. You can follow our progress in the development of assistive technology MyGuardian and give your honest and open opinion on key issues.





PROJECT Nº AAL-2011-4- 027

Projet de recherche européen MyGuardian



Venez participer à la conception d'une aide technologique qui vous est destinée L'objectif du projet MyGuardian est de développer une aide technologique pour améliorer la qualité de vie des personnes âgées présentant des troubles cognitifs légers et de leurs aidants. Concrètement, cette aide technologique de type Smartphone sera portable, et vous accompagnera lors de vos déplacements de manière à ce que vous vous sentiez à votre aise et en sécurité et que vous puissiez continuer à mener la vie sociale que vous souhaitez.

Dans ce projet, le Laboratoire de recherche AGIM qui dépend de l'Université de Grenoble et du CNRS est chargé de rencontrer les futurs utilisateurs, c'est-à-dire vous, de manière à comprendre vos besoins et à développer une aide technologique qui soit efficace et simple à utiliser. Pour réaliser cette recherche, le laboratoire AGIM travaille avec l'équipe de l'association Alzheimer Haute-Savoie.



Participer à l'étude sur la conception de l'aide technologique MyGuardian, c'est :

nous aider à comprendre vos besoins sur le thème de la mobilité

Vos déplacements à l'extérieur sont-ils limités ? Par quoi ? Est-ce que cela à un impact sur votre vie sociale ?

nous guider dans le développement d'une aide technologique répondant à vos besoins, qui soit efficace et simple d'utilisation

Le déroulement de l'étude :

- Entre 6 et 9 rencontres entre novembre 2012 et décembre 2013
- Des rencontres individuelles, avec vos aidants, à votre domicile
- Des rencontres en groupe, avec l'ensemble des participants, au local d'Alzheimer Haute-Savoie (Annecy) ou au laboratoire AGIM (Archamps Technopole)

- En quelques mots ...

Nous discuterons de vos besoins et de votre vision des aides technologiques. Vous suivrez nos avancées lors du développement de l'aide technologique MyGuardian et vous donnerez votre avis sur des éléments clés.





8. Scientific Publications, Presentations and Teaching

8.1. Scientific Publications

In the course of research dedicated to MyGuardian, the following results were published:

- Vincent Raille, Jérémy Bauchet, "Le rôle de l'utilisateur dans les projets en gérontechnologie: l'éthique comme facteur de succès" International Symposium on Ethics, Strasbourg, April 2013 (under submission).
- Katarzyna Wac, Julien Pession, Dimitri Konstantas, *et al.*, A Survey of Smartphone-Based Indoor and Outdoor Positioning Techniques and Systems, under preparation
- Katarzyna Wac, Smartphone as a Personal, Pervasive Health Informatics Services Platform: Literature Review, IMIA Yearbook 2012: Personal Health Informatics, 7(1), pp.83-93.
- Inmaculada Luengo, Roberto Giménez, Anna Mereu, Katarzyna Wac, Dimitri Konstantas, Maria João Machado, Irene Fritzen, Serge Grisard, Martijn Vastenburg, Jean-Claude Fernández, Jérémy Bauchet, Peter Hermans, MyGuardian: A Pervasive Guardian for Elderly with Mild Cognitive Impairments, AAL Forum 2012, Track E4: "Cognitive Impairments", Eindhoven, the Netherlands 25/09/2012.
- Mattia Gustarini, Katarzyna Wac, Ubiquitous Inference of Mobility State of Human Custodian in People-Centric Context Sensing, International Workshop on Ubiquitous Mobile Instrumentation (UbiMI), co-located with the UBICOMP conference, Pittsburgh, PA, USA, September 2012.
- Sokratis Barmpounakis, Katarzyna Wac, Deriving Connectivity and Application Usage Patterns From Longitudinal Mobile Phone Usage Data, Mobile Data Challenge by Nokia Workshop, co-located with the PERVASIVE Conference, Newcastle, UK, June 2012.
- Mattia Gustarini, Katarzyna Wac, Estimating People Perception of Intimacy in Daily Life from Context Data Collected with Their Mobile Phone, Mobile Data Challenge by Nokia Workshop, co-located with the PERVASIVE Conference, Newcastle, UK, June 2012.

8.2. Presentations

- Katarzyna Wac, Smartphone as a Personal Pervasive Health Information Services Platform, The International Conference on using Advanced technologies for Elderly Care: A New Paradigm (Elderlytech 2013), Tel Aviv, Israel, Feb 2013
- Clement Charles & Katarzyna Wac, Quantified Self "Show & Tell" and Quality of Life Seminar Series, University of Geneva, 2013, 2012
- Katarzyna Wac, mHealth Services Science Science in the Service of Life Quality, ITU Experts Group Meeting to be held within the framework of the ITU European Regional Initiative on ICT Applications, including e-Health: "m-Health: Towards Better Care, Cure and Prevention in Europe", Switzerland, Sep 2012
- Katarzyna Wac, Future Internet for eHealth: From QoS via QoE to QoL (and Back), Dagstuhl Seminar "Future Internet for eHealth" (12181), Germany, Jun 2012
- Mattia Gustarini, People-centric eHealth, Dagstuhl Seminar "Future Internet for eHealth" (12181), Germany, Jun 2012



- Katarzyna Wac, Factors Influencing Quality of Experience of Commonly-Used Mobile Applications, Dagstuhl Seminar "Quality of Experience: From User Perception to Instrumental Metrics" (12231), Germany, May 2012
- Katarzyna Wac, Factors Influencing Quality of Experience of Commonly-Used Mobile Applications, Telefonica Research & Design, Spain, May 2012

8.3. Contribution to Teaching:

- Katwar Retmi, Pervasive Services for Elderly with Mild Cognitive Impairments: Requirements and Design Implications, MSc thesis, September 2012, University of Geneva, Switzerland
- Course "Services: From Concept to Market" (6 ECTS/56 hrs, spring semester)
- Course "Technologies for Services" (6 ECTS/56 hrs, spring semester)
- Methodology for Evaluating Experience of Mobile Applications Used in Different Contexts of Daily Life, ACM SIGCHI Conference on Human Factors in Computing Systems (ACM SIG CHI'12), Austin, Texas, US, 5-10 May 2012, also taught at Human-Computer Interaction (HCI) group of Vienna University of Technology, Institute for Design and Assessment of Technology, (IGW Summercamp), Vienna, Austria, 3-5 June 2012
- Performance evaluation of mobile services: measurements-based methodology and example assessment techniques, International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCl'11), Stockholm, Sweden, 30 August 2 September 2011

9. Commercial Dissemination & Visibility

• HIB participates in CEBIT 2012, Hannover (Germany) - Distribution of MyGuardian flyers and interviews with stakeholders

10. Other Forms of Dissemination

MyGuardian was also disseminated through European Active Ageing initiative (HIB)

http://europa.eu/ey2012/ey2012main.jsp?catId=975&langId=en&mode=initDetail&initiativeId=65 9&initLangId=en





11. Feedback

Along the dissemination activities the overall feedback indicates a high interest in MyGuardian. A major feedback received so far relates to suggestion for the project participants to put efforts in early evaluation of the developed technologies towards ensuring its user acceptance.

