

Project no.: INFISO-IST-045515

Project acronym: EASY LINE+

Project title: LOW COST ADVANCED WHITE GOODS FOR A LONGER
INDEPENDENT LIFE OF ELDERLY PEOPLE

Instrument: Specific Targeted Research Project

Thematic Priority: Information Society Technologies (2002-2006)

D8.2.v3 Dissemination Report

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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)	

Document History

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- Dissemination material
- Dissemination activities
- Future dissemination plan

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1. SUMMARY

This document compiles the dissemination and diffusion tasks carried out by the different members of Easy Line+ consortium. The main aim of this task, is not only to provide individuals who may be concerned with the topic with new information resulting from the investigation, but also spreading the information among the general public, reaching different sections of the population which may have been unaware of both the topic and its corresponding investigation.

In order to achieve the purpose of Easy Line+ project, the data obtained from the investigation must be disseminated by specialized and not specialized media.

Dissemination should be carried out through different means so that it reaches the general public. Therefore, mass media such as TV, radio, press and Websites in the Internet, have been used as a mean of diffusion, following the intention of broadcasting the generated information to people who may have not been aware of the topic. Specialized media has also been used to achieve this task since Easy Line+ has been influenced by previous studies, and intends to provide with profitable information for further investigations.

This diffusion of the information expects a new approach from society to the topic, resulting on a broader awareness and acknowledgment on the topic.

The dissemination work of WP8 is divided into 4 different tasks:

- Task 1: General and End Users dissemination.
- Task 2: Scientific dissemination.
- Task 3: Industrial dissemination.
- Task 4: Standards dissemination.

Additionally we have inverted big effort in clustering and collaboration with other European projects.

The major dissemination activities which have been carried out by Easy Line+ partners as well as those activities foreseen are listed below each category.

2. GENERAL DISSEMINATION

2.1 Corporate image

The Easy Line+ project has developed its own corporate image, which has suffered some modifications during the three year period of the project, always with the final aim of making the project's image more visible and noticeable.

The Easy Line+ project corporate image is applied in the different dissemination material created to promote the project among general and scientific audiences.

2.2 Project Logo

The Easy Line+ logo was designed at the beginning of the project and has suffered slight modifications during the first and second period of the project.

The main characteristics of the logo:

Logo:

Font: Malgun Gothic

- Blue: Pantone 2768C
- Red: CMYK 0 100 100 0

Texts in logo:

Font: Malgun Gothic PANTONE Red 032 C

2.2.1 Logo Proposal

The first version of the Easy Line+ logo consisted only on graphic logo without the web site address below.



2.2.2 Logo Evolution

Several versions of the logo have been designed before selecting the official version of the logo. Therefore some dissemination material might show a different logo, thus corresponding to a former version than the current logo presented.



2.2.3 Corporate Stickers and Magnets

The Easy Line+ logo is placed not only on dissemination material of the project, but also on the white goods and devices developed by the consortium. In order to incorporate the logo to these items, stickers and magnets have been created so that the logo can be placed on a visible place on any item needed to be marked as developed by the project.



2.3 Publicity Material

Publicity material has been developed, and has actively been improved and continued to be produced, for the above mentioned shows and conferences and future events in which the Easy Line+ project participate in, to provide general

public with information on the project's aims and results. The publicity material has been thought to inform in a very accessible and understandable way, bearing in mind the addressees: end users and stakeholders, as well as general public.

2.3.1 Project Flyer

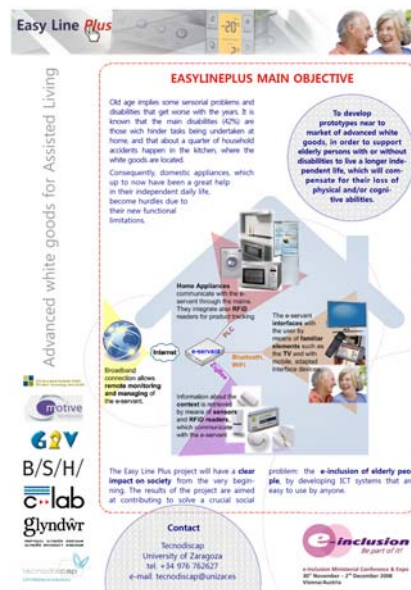
The project Flyer is aimed to be handed to general public at public events with information about the project provided in a very understandable way, supported with graphics and pictures. Also to inform about the project's consortium and the 6th European Framework Programme.



Some partners have opted to create their own flyers showing more specific description of their particular contribution to the project. These flyers have been included in the Annex1.

2.3.2 Project Posters

The project posters are aimed to describe in a very graphical way the Easy Line+ project objectives and technologies. The posters are meant to be displayed on walls, having a dimension of: 83cmx59cm. Also to inform about the consortium and the 6th European Framework Programme.



2.3.3 Project Banner

The project banner is aimed to catch the attention of audiences. The banner has no specific information on it, but rather shows the project's image, project's logo, 6th FP and EC logos as well as partner's logo. The several banners the project have are being used to mark the space or stand in which the project is being exhibit, having a dimension of: 150cm x 206cm each one.



2.3.4 Project Presentation (ppt)

In order to have a cohesive presentation image, the consortium is to use a particular slide when ever presenting the Easy Line+ project on a power point presentation.

The initial slide in the ppt shows: the full project's name, project logo, IST and EC logos, partner's logos and project' header. Subsequent slides only show the project's logo and IST and EC logos.



2.3.5 Corporate Video

Several videos have been recorded during the course of the project to better disseminate the projects results. Videos on real kitchen scenarios show situations in which white goods actuate to help the end user in the daily housework activities.

One recording gathers all the scenario videos and specific videos from partners in a short video which explains the objectives and results of the project.

2.3.6 Project DVD

The project scenario videos, together with those videos published on local TVs, and those recorded specifically by one of the partners to disseminate the project have been gathered in a DVD for common dissemination purposes.



2.3.7 Project Photographs

2.3.7.1 Corporate photograph

The consortium has acquired the following photograph to be part of the corporate image of the project. The photograph is present on the different dissemination material and is intended to represent the end user the project addresses.



Some partners have also used different photographs on their specific dissemination material, always addressing the end user the project addresses.

3. GENERAL DISSEMINATION MASTER PLAN

3.1 General, end users, mass media

The target public to which General dissemination is addressed is general public.

As Easy Line+ aim is to have its developed services included in the market, and also to make them accessible to the general population, the awareness of the services among the general public is very important.

Different means of dissemination are needed as such a large and heterogeneous group as general public is considered to have little or no awareness of the services on which Easy Line+ is working to improve and develop.

In order to achieve this broad diffusion of the project findings and results and also to make them accessible to general public, common channels of information, such as a Project Web Site and mass media, are used by the partners to spread the information into general society.

The goal of this dissemination is to analyse the acts of the target group upon the results of the investigation and the generated feedback in form of validations results, alternative or specific feature request.

Periodization: It has been held during the development of the project, diffusing all the improvements the associates have carried out during their investigations. It is expected that partners continue to disseminate the project's results after its finalization.

Addressee: The aim is to diffuse the project among the local institutions related to Social Services as well as local associations working with end users, end users themselves, and general public through mass media.

There are three countries involved in the project; and each country as its own idiosyncrasy regarding general dissemination means. Thus different partners, those nearer to the final user, have been in charge of doing this dissemination in their respective countries.

3.2 Press Releases

Publications of project information in both specialized and general mass media for ease of access is a key action.

Easy Line+ partners find interesting having the generated data published in both specialized and general media for ease of access to the generated information for not only Academics and Scientifics but also general society.

Thus, different publications in general press, online press, specialized and general websites have been carried out to achieve the purpose of a major broadcasting of the obtained information.

- The parliament magazine, Articles on Easy Line+ project
- News article " Improve quality life of elderly and disable people" published on Heraldo de Aragon newspaper,
- News article: "The University will create systems for disable persons personal authonomy" published by Periódico de Aragón newspaper.
- News article: Daily post "Smart Kitchen" will help OAPS

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
2007-04-12	News article " Improve quality life of elderly and disable people" published on Heraldo de Aragon newspaper	Spain
2007-07-12	Online article "Domotics or how we can all pull up the blinds" published on the website Canal Solidario OneWorld España	Spain

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008-02-04	News article "Innova.- Phisical disable institution and the University will improve disable persons autonomy with I+D+i" published on online by Europa Press newspaper	Spain
2008-02-06	News article: " Adapted flats in Valdespartera" published by 20 Minutos newspaper, 20 minutos	Spain
2008-02-06	News article: "The University will create systems for disable persons personal authonomy" published by Periódico de Aragón newspaper	Spain
2008-03-04	News article: " More intelligent homes" published by Periódico de Aragón newspaper	Spain
2008-04-01	Press articles in local newspaper and MOTIVE website to present Easyline project and potential product	UK
2008-04-03	Article " Dependece, more and more present" published by Periódico de Aragón news paper on its magazine IDEAR	Spain

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
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2009	Story on BBC Wales, 'Inside an Intelligent Kitchen', available online at http://news.bbc.co.uk/1/hi/wales/8093196.stm	UK
2009 July	Final press releases to national papers, TV, radio, etc.	UK
2009 July	The parliament magazine, Article on Easy Line+ project	International
2009 July	Posting an article in leading RFID magazine "RFID im Blick" exclusively about E+	Germany
2009 June	Posting a German online article about project on corporate website	International
2009 June	Open PR, Posting a German online article about project	Germany
2009 June	Presse Box, Posting a German online article about project	Germany
2009 June	Open PR, Posting an English online article about project	International
2009 June	Presse Box, Posting an English online article about project	International
2009 June	Posting an English online article about project on corporate website	Germany

Year 2010:

DATE	ACTIVITY TITLE	COUNTRIES
2010 January	The parliament magazine, Article on Easy Line+ project	International

Copy of the most important press publications are available on Annex1.

3.3 Conferences and Fairs

Conferences and shows should be performed in order to ease the access to the information regarding the improvements in the development of the Easy Line+ project for end users, entities working with them, mass media, and consequently general public.

Disregarding scientific forums, during the second period of the project, EasyLine+ has been presented at:

- Zaragoza General Trade Fair

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
2009 October	Zaragoza General Trade Fair - Easyline+ presentation	Spain

Photographs taken at this event are available on Annex1

3.4 Other Project Media and Material (TV and radio)

Broadcasting of project information in both Television and Radio for ease of access for general public to project information is a key action.

Easy Line+ partners find interesting having the generated data broadcasted in both specialized and general media for ease of access to the generated information for not only Academics and Scientifics but also general society.

Thus, participation in radio and television programmes has been carried out to achieve the purpose of a major broadcasting of the obtained information.

These mass media channels are known to be reached by the great majority of the population, and so are a useful mean to make accessible the results from the investigation to those who may not have been aware of the topic so far, as the target group addressed would happen to come across the information on their daily life.

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008-02-05	Broadcasted news "DFA and University of Zaragoza sign an agreement to promote training tasks" by different mass media agencies: EFE agency, Aragon Radio, Cadena Cope, RNE, Cadena Ser, Radio Zaragoza, Localia TV, ZTV, Arango Press, 20 Minutos, Periódico de Aragón, Agencia EFE	Spain
2008-03-06	III Congress on University and Disability at University of Zaragoza on TV	Spain
2008-04-29	Broadcast of Tecnodicap presentation and its projects on Intereconomía Radio, Radio Intereconomía	International
2008-05-01	Interview and broadcast about Easyline+ project and objectives, publication on MOTIVE and BBC Cumbria website	UK

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
2009 July	Broadcasted news "The local Government and University of Zaragoza sign an agreement to promote investigation on assistive technology" by different mass media agencies: EFE agency, Aragon Radio, Cadena Cope, RNE, Cadena Ser, Radio Zaragoza, Localia TV, ZTV, Arango Press, 20 Minutos, Periódico de Aragón, Heraldo de Aragón, Agencia EFE	Spain
2009 July	Broadcast of Tecnodicap presentation and its projects on Spanish National Radio, Radio Nacional de España	Spain
2009 July	Broadcast: Presenting project on University of Zaragoza (CAITA) corporate video at meeting with local government, press and TV	Spain

Year 2010:

DATE	ACTIVITY TITLE	COUNTRIES
2010	Presentation of the Easy Line+ project on Antena Aragón TV	Spain

Examples are provided on Annex1

3.5 Project Web site

A web site in the Internet, following all the requirements for maximum accessibility, has been developed and updated regularly since the beginning of the project and is to be maintained various years after the end of the project. The main aim of the website is to keep the community informed on the project progresses and members of the consortium as well as the European 6th Frame Programme, as it is known information in the Internet is everyday sought by a wide community of general public.

3.5.1 Content of the Website

- Project Video: The Easy Line + project website has a project video to show in a more clarifying and graphical way the objectives a project purposes. The video is narrated in English for a better comprehension of it by the wide audience in the Internet. The video is available for the Consortium to be used as means of Publicity Material
- Project news: The website is periodically updated with news on events of the Easy Line+ project and the activities carried out by the members of the consortium, such as the participation in workshops, conferences, showrooms etc.
- Project photos: Photos taken under the Easy Line+ project framework have been published and updated on the web site for users to view the different events in which the project has attended to, and for entities and associations to show their implication in the project
- Publicity material: posters, presentations and flyers developed as publicity material for the project have been uploaded for the consortium to have free access and use it in their dissemination activities.
- Technical description of the project: Objectives, workplan, impact, etc.

The project web site has been redesigned including more information, easy-to-understand details of the project aim and motivation and means of gathering data from the visitors interested. It also includes the public results of the project, as

well as news, events and articles about the project results carried out by the partners.

The information is published under the site www.easylinplus.com

3.5.1.1 Website Map

Home	6FP
	IST
Description	Background objectives
	System architecture
Work plan	Milestone 1 description
	Milestone 2 description
	Milestone 3 description
	Milestone 4 description
	Milestone 5 description
Potential impact	Strategic impact
	Innovation related activities
	Exploitations and dissemination plan
Participant list	Partners logos and links to partners sites
Documents	Publications
	Press
	Movies
	Publicity material
	Scenario videos
	Project photos

3.5.1.1 Web site evolution

The Easy Line+ consortium has designed and redesigned the project website, with the purpose of making it more attractive to general public and also easier to find contents.

First web site header



Redesigned web site header and footer



The web site has been provided with new sections of information, and updates on publishable documents and material, since it was first launched. The Web Site will continue to carry out dissemination tasks on the project once the project has finished.

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
2007	Creation of project Web Site	Internacional
2007	Creation of 1st Easy Line+ logo	International
2007-2010	Creation of project Scenario Videos	International
2007-2010	Web Site updates	International

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008	Creation of project Flyers	International
2008	Creation of project Banners	International
2008	Creation of project Magnets and Stickers	International
2008	Creation of 2nd Easy Line+ logo	International

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
2009	G2V posters and banners on the company's hoarding at constructions	Spain
2009	Posters on buses in Zaragoza	Spain
2009 August	Creating a German Flyer that explains the project in detail	Germany
2009 August	Creating an English Flyer that explains the project in detail	International
2009	Creation of Easy Line DVD	International
2009 April	Creating and distributing a German newsletter about the demonstration center with a mention on the EL+ project via massemails	Germany
2009 April	Creating and distributing an English newsletter about the demonstration center with a mention on the E+ project via massemails	International

Year 2010:

DATE	ACTIVITY TITLE	COUNTRIES
2010 March	Presenting project on English corporate video	International

4. SPECIALIZED DISSEMINATION

Scientific publications, courses, workshops and seminars and synergies with similar projects are aimed in order to achieve a wide diffusion of the Easy Line+ project among the scientific and specialized community. By means of the different dissemination tasks carry out by the associates, the information about the improvements of the project have been disseminated among other researches gaining a possible feedback which could help improve the results in the Easy Line+ project.

4.1 Scientific Dissemination

Scientific partners of Easy Line+, UNIZAR, GWU and SIEMENS, have disseminated the project results related to main topics of. As relevant R&D they have also used the networks where they participate to disseminate the project results. Target groups are the University community, research centres and departments, etc.

Dissemination has been held during the development of the project (and will last for sometime after the project end), disseminating all the improvements the associates have carried out during their investigations.

4.1.1 Scientific Journals, Book Chapters and Conferences

Dissemination and diffusion of the research and the out coming information have been by means of publication of the results at national and international conferences and in scientific journal papers.

Journals are published in specialised press in order to provide companies and universities with every new piece of information or advance achieved by Easy Line+ research. Both GWU and UNIZAR are primarily targeting journals indexed in SCI (Science Citation Index).

Easy Line+ partners have also contributed to national and international conferences so that the new lines of investigations and the different professional uses can be explained.

Several academic papers to specialized press has been already done by both Unizar and GWU (in collaboration and separately) in order to spread the progresses of the project among the wider specialized audience.

Scientific Referred Journals

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
2007-04-06	Academic paper "Hidden Issues in Deploying an Indoor Location System" published on IEEE Computer Society Pervasive Computing	International
2007 August	Academic paper: "Monograph: Ambient Intelligence" published on UpGrade Journal	International

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008	Location-Based Services for Elderly and Disabled People, Vol. 30, No. 6, Pp. 1055-1066, ISSN: 0140-3664, 2008, Computer Communications	International
2008-07-09	User Modelling in Ambient Intelligence for Elderly and Disabled People, Lecture Notes In Computer Science. Computers Helping People With Special Needs. Vol 5105, pp 114-122, ISSN: 0302-9743; 2008	International
2008 October	Design and Evaluation of a Sound Based Water Flow Measurement System, LNCS: Smart Sensing and Context, Vol: 5279, pp 41 - 54, ISSN: 0302-9743, hird European Conference, EuroSSC 2008, Zurich, Switzerland	International
2008 September	Time Orientation Device for Special Education. LNCS: Emerging Technologies and Information Systems for the Knowledge Society, Vol: 5288, pp 158 - 166, ISSN: 0302-9743; 2008, First World Summit on the Knowledge Society, WSKS 2008, Athens, Greece	International

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
2009	Submission of paper on 'Ethical Interface Design' to International Journal of HCI	International
2009	"Quality of Life Evaluation of Elderly and Disabled People by Using Self-Organizing Maps", Lecture Notes In Computer Science; Vol. 5518, Pages: 906 – 913, 2009.	International
2009	A case study using a methodological approach to developing user interfaces for elderly and disabled people", The Computer Journal, 2009.	International
2009 June	Submission of papers on system architectures and usability-testing to appropriate impact factor journal.	International
2009 May	Connectivity for Healthcare and Well-Being Management: Examples from Six European Projects .Int. J. Environ. Res. Public Health 2009, 6, 1947-1971, ISSN 1660-4601, International Journal of Environmental Research and Public Health	International

Year 2010:

DATE	ACTIVITY TITLE	COUNTRIES
2010	"Simplicity, consistency, universality, flexibility and familiarity: the SCUFF principles for developing user interfaces for ambient computer systems", International Journal of Ambient Computing and Intelligence (to appear) , 2010	International
2010	System intelligence and HMI submitted to a special edition of 'Computers in Human Behaviour' journal (Elsevier)	International
2010	RFID Contributions to Ambient Intelligence in the Kitchen, Submitted to Journal of network and Computer applications.	International

2010 April	The EasyLine+ Project. Advances in Soft Computing: Trends in Practical Applications of Agents and Multiagent Systems, Vol 71/2010, pp 157-164. ISSN 1615-3871, 2010 University of Salamanca (Spain), 26-28th April, 2010, 8th International Conference on Practical Applications of Agents and Multi-Agent Systems	International
2010 April	Indoor Navigation Multi-agent System for the Elderly and People with Disabilities. Advances in Soft Computing: Trends in Practical Applications of Agents and Multiagent Systems, Vol 71/2010, pp 437-442. ISSN 1615-3871, 2010.8th International Conference on Practical Applications of Agents and Multi-Agent Systems	International

Book Chapters:

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008	Step by Step Framework for Evaluation of Information Technology Benefit in Social Scenarios, Communications in Computer and Information Science 1865-0937, Vol: 19, Pp: 19-23, ISSN: 1865-0929, 2008, Springer	International
2008	Design and Evaluation of a Sound Based Water Flow Measurement System, LNCS: Smart Sensing and Context, Vol: 5279, pp 41 - 54, ISSN: 0302-9743; 2008, Springer	International

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
2009	Common OSGi Interface for Ambient Assisted Living Scenarios, Behaviour Monitoring and Interpretation, Ambient Intelligence and Smart Environments Vol 3, pp 336-257, IOS Press, ISBN: 978-1-60750-048-3, 2009., IOS Press	International
2009	Accessible Gaming Through Mainstreaming Kinetic Controller, LNICST: Intelligent Technologies for Interactive Entertainment Vol 9, pp 68-77, ISSN: 1867-8211, 2009., Springer	International

Scientific Conferences:

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
2007 September	Health and Social Considerations in Ambient Intelligence Design, Ubiquitous Computing & Ambient Intelligence, UCAMI 2007, ISBN: 84-9732-442-0, Zaragoza, 10 sept. 2007, Ubiquitous Computing & Ambient Intelligence UCAMI	International

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
12/3/2008	Participation at the 3rd Meeting of the Internet Governance Forum, Workshop 12 "Internet Accessibility for people with disabilities", Hyderabad, India, Presentation: "Universal Design / Accessibility - Challenges, Opportunities and Limitations".	International
2008 November	Submission of paper on Interface Design to the fourth International Symposium on Security, E-Learning, Internet and Networks, 6-7 November 2008.	International
2008 November	Presentation of paper on Interface Design to the fourth International Symposium on Security, E-Learning, Internet and Networks, 6-7 November 2008.	International
2008 November	Synchronization at the Application Layer of Wireless and Satellite Networks, IEEE Globecom 2008 Symposium on Selected Areas in Communications, IEEE Communications Society, ISBN: 978-1-4244-2644-7, Communications Society, New Orleans (EEUU)	International

2008 September	Least Median of Squares for Non-Line-of-Sight Error Mitigation in GSM Localization, IEEE International Symposium on Personal, Indoor and Mobile Radio Communications PIMRC 2008, IEEE Communications Society, ISBN: 978-1-4244-2644-7, Cannes (Francia)	International
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Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
2009 February	System architectures and usability-testing to the third International Conference on Internet Technologies and Applications (ITA 09), September 8-11 2009.	International
2009 March	"Interface Design for the Elderly, Disabled and Cognitively Impaired: Experiences from the EU FP6 ICT 'EASY LINE+' Project" (abstract), Proceedings of the First Institution of Engineering and Technology (IET) Conference on Assisted Living (AL 2009), London, UK, 24-25 March 2009	International
2009 November	Simplicity, consistency, universality and familiarity: applying 'SCUF' principles to technology for assisted living", First International Workshop on Designing Ambient Interactions for Older Users (DAI'09), [part of the third European Conference on Ambient Intelligence (AmI'09), November 18-21 2009, Salzburg, Austria.	International
2009 September	Presentation of papers on system architectures and usability-testing to the third International Conference on Internet Technologies and Applications (ITA 09), September 8-11 2009.	International

The first page of the most remarkable scientific publications are available on Annex 1.

4.1.2 Seminars and Academic Courses

The partners from Easy Line+ organize courses, workshops and seminars at their corresponding Universities to teach and spread within the institution scholars the knowledge acquired during the investigation. Scholars are taught by the scientists involved in the investigation new knowledge on the subject dealt with; therefore they can gather the information provided by the experts themselves who are devoting their time to the project, and so they can have fluent communication to solve possible questions on the area.

Educational activities are arranged by Easy Line+ to diffuse the generated data and information among scholars in courses at Master and PHD levels, and among user group and general public in other activities such as conferences. A relevant activity in this subject is the direction of Master Thesis and PhD works within the area of Easy Line+.

Year 2007-2010

DATE	ACTIVITY TITLE	COUNTRIES
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2007-2010	EASY LINE+ concepts and results as materials (e.g. case studies and technologies), for post-graduate in Social Gerontology Master of the University of Zaragoza	Spain
2007-2010	Use EASY LINE+ concepts and results as materials, e.g. case studies, for under- and post-graduate programmes, Glyndwr University	UK

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
2007 April	Course on social sites management. Technical aids module, Social Sciences Institute of Aragon (IASS)	Spain

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008 April	Seminar to internal staff across GWU, the third of such events, Glyndwr University	UK
2008 Oct	Course on social sites management. Technical aids module, Social Sciences Institute of Aragon (IASS)	Spain

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
2009 May	Course on social sites management. Technical aids module, Social Sciences Institute of Aragon (IASS)	Spain
2009 Oct	Course on social sites management. Technical aids module, Social Sciences Institute of Aragon (IASS)	Spain
2009 September	Course on disabilities. Technical aids module, Discapacitados sin Fronteras	Spain
2009 September	Course on disabilities. Technical aids module, Discapacitados sin Fronteras	Spain
2009 September	Project was mentioned several times at an EU-Comissions meeting at company headquarters and video has also been viewed	Germany

4.1.3 Conferences, Workshops, Seminars and Exhibitions

Both Unizar and GWU are leading the organization of two congresses in Zaragoza and Wresham respectively. Other partners of the group are invited to participate in these conferences so as to provide with broader information to those attending the meetings. With the participation of international entities through the different partners, not only international dissemination takes place, but also by means of these interventions new knowledge and a wider perspective on the line of investigation is provided.

Unizar has promoted the II National Congress of Technology and Augmentative Communication addressed to disable and elderly people to be held at the University of Zaragoza, or seminars and workshops mainly at Universities in

Spain so that the diffusion among scholars, scientific community and specialized community easily takes place.

The first and second workshops on Technologies for Assisted Living took place in Wrexham in 2007 and 2008. This involved participants from the caring and clinical sector, as well as representatives from the UK user groups. A tour of the usability laboratory facilities was also given.

A presentation have been made at the Headquarters of the Institute of Engineering Technology (IET) in London at a specialist conference on Assisted Living entitled: "Interface Design for the Elderly, Disabled and Cognitively Impaired: Experiences from the EU FP6 ICT 'EASY LINE+' Project" on 24-25 March 2009.

Congresses:

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
2007-11-10	European congress "Ambient Intelligence" in Darmstadt	International
2007-12-01	Navigation Systems for the blind at the German association of the blind "Deutscher Blinden- und Sehbehindertenverband" (DBSV) in Berlin	Germany

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008-03-06	III Congress on University and Discapacity at University of Zaragoza	Spain

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
2009 March	Presenting project through the use of print material at the Altenpflege + Propflege in Nürnberg 2009	Germany
2009 May	Presenting project through the use of print material at the Euro-ID exhibition in Cologne 2009	Germany
2009 September	ESAAC II National Congress of Alternative and augmentative Communication in Spain - Easyline+ presentation	Spain

Workshops:

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
2007-10-25	III Congress on University and Discapacity at University of Zaragoza	Spain
2007-10-29	Participation in the Ethics Workshop of the European Commission in Brussels Presentation: The EASYLINE+ project -- Accessibility in domestic environments	International
2007 September	First 'Technologies for Assisted Living' (TfAL) workshop, Wrexham K., Glyndwr University	UK

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008-06-24	Workshop at University of Teruel: Dependence and intellectual disability Law. Technological support. Universidad de Zaragoza	Spain
2008-07-07	Workshop at University of Granada: Ubiquitous computer and intelligent scenes at Centro Mediterráneo Universidad de Granada	Spain
2008-07-11	Course on New technologies impact in personality at University UNED, XIX Curso de verano UNED 2008	Spain
2008 September	Second 'Technologies for Assisted Living' (TfAL) workshop, Wrexham K, Glyndwr University	UK

Shows and exhibitions should be performed in order to ease the access to the information regarding the improvements in the development of the Easy Line+ project for end users, entities working with them, mass media, and consequently general public.

Disregarding scientific forums, during the second period of the project, EasyLine+ has been presented at:

- International expositions: Ministerial e-Inclusion Conference 30th November to 2nd December 2008 in Vienna
- International conferences: Technologies for Ambient Assisted Living: Opportunities, under the auspices of the French presidency of the European Union Council. 13th 14th November 2008 in Paris.
- ESAAC Congress in Zaragoza
- Zaragoza General Trade Fair
- International expositions: Ministerial e-Inclusion Conference 30th November to 2nd December 2008 in Zaragoza
- International Euro-ID exhibition in Cologne, May 2010

Photographs taken at some of these events are available on Annex1

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008 November	European Ministerial e-Inclusion Conference Vienna 2008, Presentation of the EasyLine+ project Stand	International

Year 2009:

DATE	ACTIVITY TITLE	COUNTRIES
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2009 April	Displaying of Print material (Flyers, leaflets, etc) at company headquarters as well as in demonstration center	Germany
2009 April	Presentation of project devices and demonstration of usability and application in company demonstration center	Germany

Year 2010:

DATE	ACTIVITY TITLE	COUNTRIES
2010 May	Presentation of Easyline+ at the international Euro-ID exhibition in Cologne, by displaying of flyers and discussing project with potential customers and interested visitors	Germany
2010 May	Presentation of Easyline+ in Nomina/ISIS Magazine just before the Euro-ID exhibition. The magazine was sent out to all participants of the exhibition.	Germany
2010 May	Informal meeting of European disability ministers , Presentation of the EasyLine+ project Stand	International
2010 May	Conference on Disability and Personal Autonomy through Education, Universal Accessibility and Employment, Presentation of the EasyLine+ project Stand	Spain

4.2 Industrial

The Easy Line+ project results have been disseminated among the industry and potential clients in Europe in different ways:

- Through meetings and internal bulletins as associates belong to different company groups and research centres in Europe.
- Attending different fairs and events where the project results have been presented as well as performing commercial meetings and presentations.

Means:

Specifically, per industrial partner, the planned dissemination is the following.

BSHE-E has disseminated the project results between all the companies of its group, and mainly to the main research centres of the organisation, that they are in Spain and Germany, through the several meetings and internal bulletins that they have. Furthermore, BHE-S has attended different fairs and events and presented the project results. Some of the most important fairs where they

presented the project results is: "Domotechnica " ("White Goods" fair in Colonia (Germany)), SIMO (Multimedia, Telecommunications and Domotic Fair in Spain). Also as member of CECED (European Committee of Manufacturers of Domestic Equipment) used this Association of Association for disseminate the project results.

Gera attended German RFID fair, but mainly attended Cebit, the world largest trade fair showcasing digital IT and telecommunications solutions for home and work environments. Furthermore Gera carried out commercial presentations of the RFID applications developed to other possible clients.

Motive used its commercial network, as well as the commercial meetings with clients to carry out dissemination tasks of project results related to HMI.

G2V, as domotic product manufacturing and company in charge of installing domotic products at home, has defined its target for the project's results dissemination construction companies and possible clients interested in this kind of solutions like Elderly Associations, etc. Currently G2V has a strong contact with Spanish elderly and disable organisations like CERMI (Spanish Committee of representatives of persons with disabilities).

SIEMENS has presented the project results in Rehacare which is Europe's most important disability related fair.

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
11/22/2007	The German Industry Associations BITKOM and ZVEI (they represent 22 members of the German industry) joined the working group "Accessibility" in Berlin	Germany

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
2008-01-15	European Information, Communications and Consumer Electronics Industry Technology Associations (EICTA) eAccessibility Cluster	Germany
1/15/2008	European Information, Communications and Consumer Electronics Industry Technology Associations (EICTA) eAccessibility Cluster in Brussels	International
2008-02-26	Meeting of the advisory board of the INCOBS project on accessibility assessment of mainstream products and assistive technology in Germany	Germany
8/12/2008	Participation in the 2nd "VDE AAL Partnering Conference", Frankfurt, Germany Short presentation of the Easy Line+ project environment at the AAL forum.	Germany
11/28/2008	BITKOM working group, "Accessibility", Berlin, Short presentation of Easy Line+ as a good example of R&D where technologies are growing together.	Germany
2008 May	Meeting with Cumbria County Councils authorities, Development Manager of Older Adults Service Development Team, Adult Social Care Directorate	UK
3/13/2008	Presentation of Easy Line+ at BSH headquarter in München	Germany

4.3 Standards

Dissemination in the standardization community of the Easy Line+ project has been done by means of using the ISO forum and participating in the writing and development of ISO documents.

Specifically, Siemens, who is involved in the ISO working group Ergonomics for People with Special Requirements, prepared a complementary document for ISO Guide 71 (“Guidelines for Standards Developers to Address the Needs of Older Persons and Persons with Disabilities”). This document is intended as an amendment to the DIN Technical Report 124 (“Products in Design for All”), which was developed in previous years and submitted as a basic paper. Siemens has participated and therefore used this forum to disseminate the project results to the standardisation bodies.

Dissemination has been held during the development of the project, diffusing all the improvements the associates carried out during their investigations.

Year 2007:

DATE	ACTIVITY TITLE	COUNTRIES
2007-11-22	The German Industry Associations BITKOM and ZVEI (they represent 22 members of the German industry) joined the working group “Accessibility” in Berlin	Germany
2007-12-04	IEC TC59 WG11 “Accessibility and Usability of household electrical appliances”	International
12/4/2007	IEC TC59 WG11 “Accessibility and Usability of household electrical appliances” in Frankfurt	International
2007-12-11	DIN NA023-00-02GA “Accessibility” with 21 representatives of the German standard body DIN	international
12/11/2007	DIN NA023-00-02GA “Accessibility” in Berlin with 21 representatives of the German standard body DIN	German

Year 2008:

DATE	ACTIVITY TITLE	COUNTRIES
11/1/2008	ISO TC 159 WG2 “Ergonomics for People with Special Requirements” in Berlin 2008-November-10/12	International
2008-02-28	ISO TC159 WG2 “Ergonomics for People with Special Requirements” in Tsukuba, Japan	International
2/28/2008	ISO TC159 WG2 “Ergonomics for People with Special Requirements” in Tsukuba, Japan	International
4/29/2008	IEC TC59 WG11 “Accessibility and Usability of household electrical appliances” in Berlin	International

8/28/2008	IEC TC59 WG11 "Accessibility and Usability of household electrical appliances" in Frankfurt	International
11/28/2008	Participation at the conference "D21 E-Government Standards 2008", Berlin, Presentation: "Standards und Europäische Regelungen für die öffentliche Beschaffung von IT unter dem Aspekt der Barrierefreiheit" 28th November 2008	Germany

5. PROJECT PUBLIC DELIVERABLES

The project consortium has generated a number of public deliverables which have been published on the project's web site. A list of these deliverables is provided below.

Del no.	Deliverable name
1.1	Report that collects information about the: Interview definition, Sample for the interview, Matrix with the detected needs classified and selection of the most important ones and technological developments defined in RFID, HMI and Neuronal Networks for answering the selected needs
5.1	Report with a description of the support giving in the WP2 and the description of the tests carried out and their results obtained.
5.2	Report with a description of the support giving in the WP3 and the description of the tests carried out and their results obtained
5.3	Report with a description of the support giving in the WP4 and the description of the tests carried out and their results obtained.
7.2	Report with the results of the test
7.3	Prototypes near to market of advanced white goods able to support elderly persons with or without disabilities to carry out a longer independent life which will compensate their loss of physical and/or cognitive abilities
8.1	Project Web Site
8.2	Compilation of articles, panels...etc created by partners for project results diffusion

6. LIAISON WITH OTHER PROJECTS CONCERTATION AND CLUSTERING

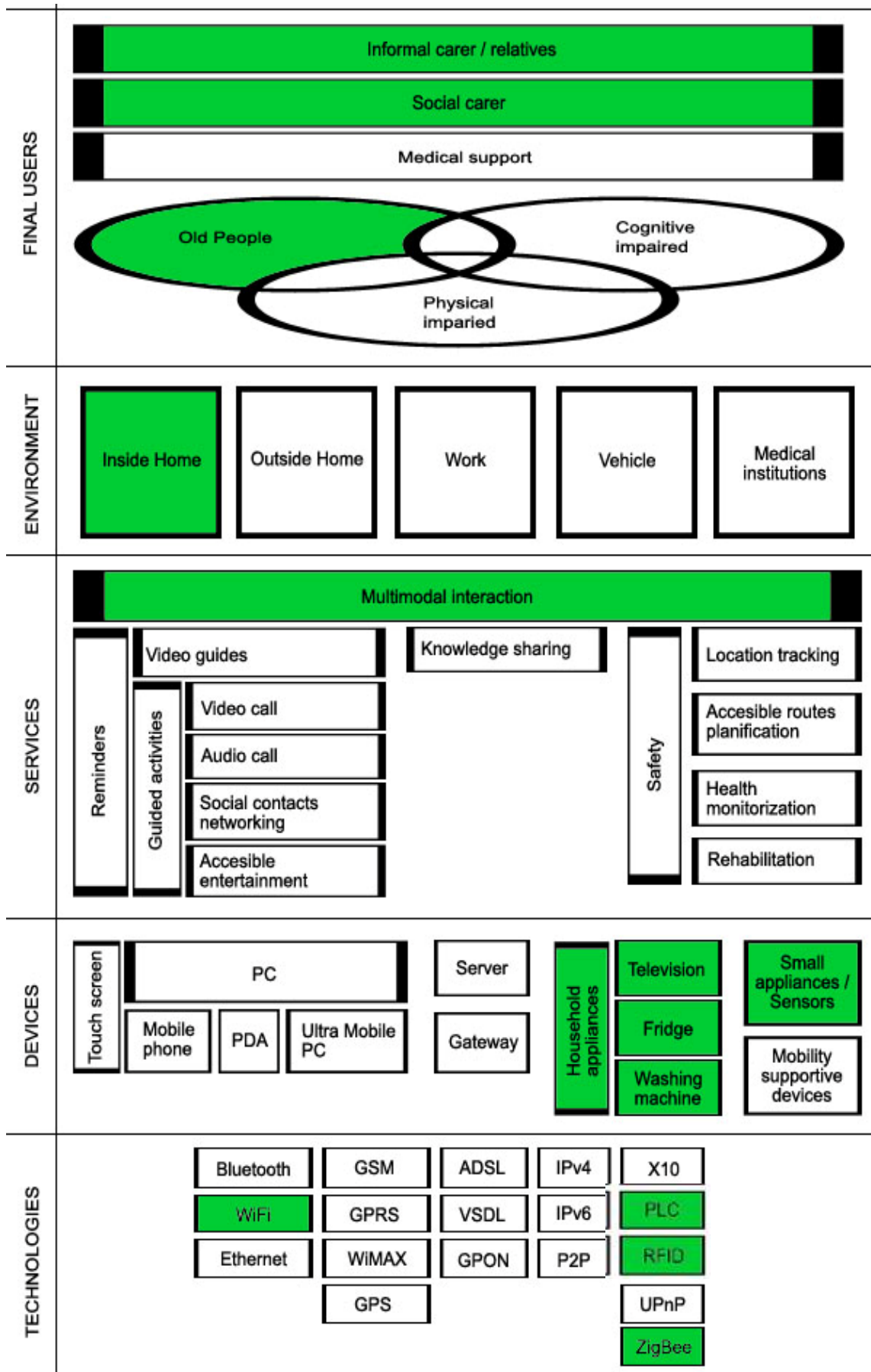
The project works in various lines of collaboration with other European Projects. Main lines of collaboration have been attendance to common forums and workshops; common dissemination of project results and objectives; and evaluation/adoption of technology and standards developed inside other EPs.

6.1 Cluster organized by Cogknow project

Cogknow project has organized a clustering of EPs aligned with its objectives (as a part of its contract with the Commission). Indeed, the output of the cluster cooperation is gathered in one Cogknow deliverable with a public nature.

Six projects were selected (Caalyx, Monami, Share-IT, I2Home, Easyline plus and Cogknow) and each of them fulfilled a survey to find common points between them. Issues evaluated were devices used, target users, environment where the project develops, services provided and technology involved. As an example, following figure shows the Easyline plus results.

After previous contacts via e-mail and phone, a workshop meeting was held in Madrid (24th of June 2008). There, each project was briefly presented, bilateral meetings were held to find common interest between each pair of projects and a common work plan was agreed.



From all the actions discussed, those that finally have been put in place (affecting Easy line+) are the following:

- Participation in ASPROM workshop about “Technologies for Ambient Assisted Living: Opportunities” Under the auspices of the French presidency of the European Union Council. (Paris, 13th-14th of November, 2008). This workshop was organized by Monami and had the participation of all the other projects of the initiative. Details can be found at: <http://www.decision.eu/doc/prg/MonAMI%20Asprom%20Workshop%20Nov%2013-14%202008.pdf>
- Contribution as co-authors in a paper entitled Connectivity for Healthcare and Well-Being Management: Examples from Six European Projects. International Journal of Environmental Research and Public Health in 2009. All the projects participants in the cluster collaborated in the redaction of the paper that had the objective of showcasing the research efforts of 6 projects funded by the European Union towards a future where citizens can take an active role into managing their own healthcare.
- Specific action with I2Home to use URC (Universal Remote Console) in Easyline plus (Monami and Caalyx also decided to try it). A verbal agreement was reached between I2Home and Easy Line+ and we were provided of the UCH starter kit from Meticube (I2Home partner)It was evaluated and found useful for the project; nevertheless it was considered to be too late to include it in our architecture.
- Specific action to include the “OSGi4AMI: common OSGi interfaces for devices” defined inside Monami. This interfaces resulted interesting because they perform a definition of technological devices (sensors, actuators, etc.) based in their intrinsic nature and not in the specific implementation. Other projects showed their interest in these common interfaces: Share-IT, Cogknow. We changed the definition of the OSGi interfaces for the devices (sensors and household appliances) in our architecture, to converge to this common definition.
- Common publication in the parliament magazine, joint article on Easy Line+ and Monami projects

6.2 Cluster organized by ICT+Ageing project

Easyline plus project participates in this cluster from the beginning. In annex I, it can be found the results of the First Workshop for Clustering between EU Research Projects Dealing with ICT for Active Ageing (Brussels, 9 September, 2008) where we participated. Following we summarize the annex I to give the reader a fast understanding about this clustering.

The **ICT+Ageing project**, a study undertaken for the European Commission, DG Information Society and Media, has the goal to identify and understand the market barriers which currently hinder uptake of ICT for independent living and active ageing in Europe. One important element of the study is to bring together currently active EU research projects in order to build a platform for mutual exchange of knowledge and experience concerning market related aspects.

The first step in this process was the identification of issues of common interest and an assessment of the needs and expectations of potential clustering participants. This was done via a survey carried out among 30 selected projects during July 2008; Easy Line+ project also participated in this survey.

The response of the survey was used for preparation of the first clustering workshop, which took place on 9 September, 2008, at the European Commission in Brussels. In this workshop key points (ethical and market related issues, joint activities between projects) and suggestions for the next steps to be undertaken in order to foster a self-sustaining clustering process were discussed.

Several activities of immediate interest were indicated such as the Ministerial eInclusion Conference 30th November to 2nd December 2008 in Vienna, where Easy Line+ was present showing to the system developed inside the project. Here we have to mention the big effort that has done in order to bring to Vienna all the household appliances.

7. IST - 6TH FRAME PROGRAMME DISSEMINATION

The Easy Line+ consortium has acknowledged the importance of carrying out not only dissemination on the project itself, but also on the European 6th Frame Programme and Information Society Technologies that fund the project.

The consortium detected that the general audience was not fully aware of the efforts on the side of the European Community to support and finance investigation and development of new research projects. Thus, the Easy Line+ project has included the dissemination of the both 6FP and IST in the dissemination of the project, carrying out a joint task.

Apart from including the dissemination on the project's plan, the consortium found important to carry out the specific task of disseminating IST 6thFP among the personnel in the companies and entities which conform the consortium.

Photographs of a dissemination campaign are available on Annex1.

8. FUTURE DISSEMINATION ACTIVITIES

After the 40th month of the project, the consortium will continue to carry out dissemination tasks on the Easy Line+ project, taking the dissemination material available to future congresses and exhibitions.

Also, future general and scientific publications, courses and seminars will be done at least during the year 2010 as some publications and contributions have already been accepted:

- Picking, R., Robinet, A., Grout, V., McGinn, J., Roy, A., Ellis, S. & Oram, D., "A case study using a methodological approach to developing user interfaces for elderly and disabled people", *The Computer Journal*, (to appear) 2010.
- Picking, R., Grout, V., McGinn, J., Crisp, J. & Grout, H., "Simplicity, consistency, universality, flexibility and familiarity: the SCUFF principles for developing user interfaces for ambient computer systems", *International Journal of Ambient Computing and Intelligence* (to appear) , 2010
- R. Blasco, R. Casas, A. Marco, D. Cirujano, A. Roy, R. Hassan. Sensing the Context. RFID Contributions to Ambient Intelligence in the Kitchen, Submitted to *Journal of network and Computer applications*.
- Picking R, Robinet A, McGinn J, Grout V, Casas R, Blasco R "The Easyline+ project: evaluation of a user interface developed to enhance independent living of elderly and disabled people." accepted for publication in the *International Journal of Universal Access for Information Systems*
- Technological description and scientific advances of the system, *IEEE consumer electronic* (to be presented)
- End user evaluation of the system, users' test and conclusion, *IEEE Transactions on Neural Systems and Rehabilitation Engineering* (to be presented)

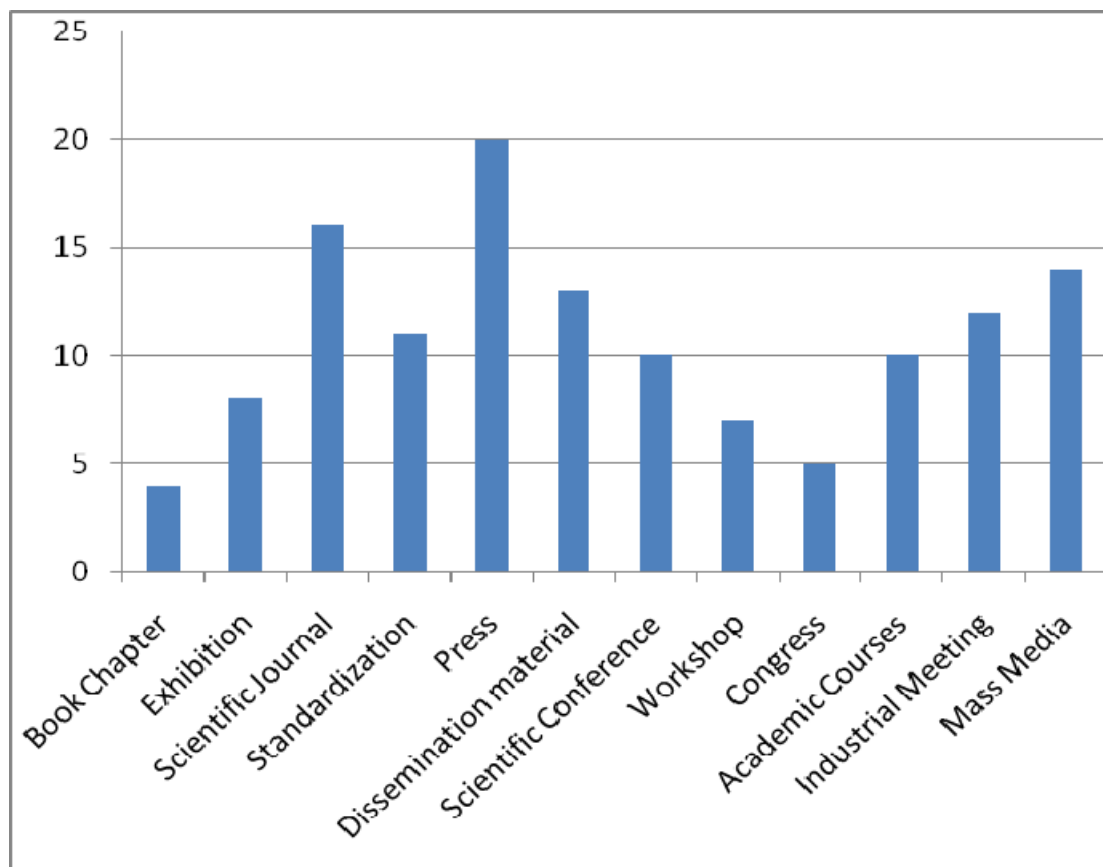
Also, two PhD Thesis are being finalized containing many scientific results of the research done in the Easy Line+ project. One it is focused in the intelligence and context interaction in an Ambient Assisted Living scenario in the kitchen (University of Zaragoza). The other one is focused in the user interaction with technology (University of Glyndwr). It is expected that they will be published during 2010 and 2011.

The Easy Line+ concept, methodologies and scientific advances will continue being studied and presented in future editions of the Gerontology Master done at the University of Zaragoza.

Moreover, the Easy Line+ web site will continue to be available, as well as the living-labs in Zaragoza, where end users will continue to have the prototypes available for further evaluations and testing.

9. CONCLUSIONS

The dissemination and diffusion tasks carried out by the different members of Easy Line+ consortium, and have been very successful in publishing its results, attracting national media coverage in Spain, UK and Germany. More than 130 dissemination activities have been carried out with great impact, reaching both general audience and specialized audience by means of general and specialized media, broadcasting the project's results internationally and also locally.



As one of the main objectives of this Work Package was not only to provide individuals who may be concerned with the topic with new information resulting from the investigation, but also spreading the information among the general public, reaching different sections of the population which may have been unaware of both the topic and its corresponding investigation, 47 actions taken within General Dissemination. In this sense, the best way the consortium has found to broadcast the project results among non academics, has been through Mass Media. Therefore, 20 press articles, and several TV and radio broadcastings, together with Websites in the Internet, have given the project a constant visibility reaching local population in Spain, Germany and UK.

Dissemination material has also provided with a big impact among local general public when displaying posters and banners at local fairs and exhibitions.

There is also the need to highlight the importance of the project Specialized Dissemination among Academics and Industry. Specialized media has been used to achieve this task since Easy Line+ has been influenced by previous studies, and intends to provide with profitable information for further investigations. In this sense, 16 articles have been published in journals and scientific magazines and 4 chapters of books and 10 international scientific conferences have been produced. The project has also been diffused among academics in the exhibition of the project by consortium members in 12 international exhibitions and congresses.

12 more dissemination actions have been carried out among international Industrial audiences, and 10 more tasks on the Standardization sphere.

Additionally we have invested big effort in clustering and collaboration with other European projects.

After the project, more publications and presentations at prestigious conferences are planned. www.easylinesplus.com will continue to be updated with important events in the after-life of the Easy Line+ project.