



DELIVERABLE

D.6.4 – Yearly Collection of Proceedings First year activities

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D.6.4 – Yearly Collection of Proceedings – First year activities	
File: D.6.4-Yearly-collection-of-proceedings-v1.docx.docx	Page: 1 of 39



1. Revision history and statement of originality

Revision history

Rev	Date	Author	Organization	Description
0.9	23-11-2015	Martin Ford, Anne Wilson, Lynn Calder	GiStandards	
1.0	29-12-2015	Irene Facchin	TRILOGIS	Final revised version of the deliverable

1.1. Statement of originality

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.



2. Executive Abstract

UNCAP will create an ICT platform based on open standards, enabling monitoring, assisting, training, and diagnosing health and psychological status of an ageing population. To ensure a successful uptake within this project, in line with Horizon 2020, this will be achieved by a robust and focused events plan.

This document provides a report on activities in the context of Task 6.2 “Organization of conferences, workshops and other awareness activities”. This report is the first of three deliverables on yearly proceedings from conferences, workshops, and other events and covers the first year of the project (Jan – Dec 2015).

Organization of events concerns:

- Project workshops.
- Project conferences.

Other awareness activities comprise a number of activities, including:

- A project fact sheet and media pack.
- Press releases.
- Technical and scientific publications.
- General publications.
- Project newsletters.

With regard to this deliverable, the first part introduces the overall dissemination strategy followed by the partners. Then, a table presents the full set of actions carried on during the period of reference.



3. Table of Content

1. Revision history and statement of originality	2
Revision history	2
1.1. Statement of originality	2
2. Executive Abstract.....	3
3. Table of Content	4
4. Table of acronyms and abbreviations	5
5. Table of Figures.....	6
6. Overall approach	7
6.1. Newsletters	7
7. Dissemination activities	11
7.1.1. Organization of the UNCAP yearly conference and the UNCAP challenge.....	11
7.1.1.1. International Conference INTEROPERABLE AND LOCATION-BASED HEALTHCARE SERVICES FOR CITIZENS - Trento, Italy	11
7.1.1.2. Annual Conference 2015 – Nottingham, UK.....	12
7.1.2. Various presentations of UNCAP	17
7.1.2.1. 6th Panhellenic Conference of Biomedical Technology ELEVIT 2015	17
7.1.2.2. Foss4G 2015 – Como, Italy.....	20
7.1.2.3. Workshop on "Hybrid (indoor and outdoor) location based services and mapping" - Lisbon, Portugal.....	21
7.1.2.4. Italian Innovation Day – EIT Digital Italy – Trento, Italy	21
7.1.3. Project meetings	22
7.1.3.1. Kick-off meeting – Rovereto, Italy	22
7.1.3.2. Project meeting – Athens, Greece	23
7.1.3.3. WP5 Kick-off meeting – Darmstadt, Germany.....	24
7.1.3.4. Project meeting – Nottingham, UK	27
7.2. Other publications	28
Annex A Workshops, Conference and other Awareness Activities 2015	29
Annex B Opening Conference - Kick-off Meeting Agenda	35
Annex C Opening Conference Agenda	36
Annex D Annual Conference Agenda	38



4. Table of acronyms and abbreviations

Acronym	Description
DWG	<i>Domain Working Group</i>
EIT	<i>European Institute of Technology</i>
ETSI	<i>European Telecommunications Standards Institute</i>
GIS	<i>Geographical Information System</i>
ICT	<i>Information and Communications Technology</i>
OGC	<i>Open Geospatial Consortium</i>
SME	<i>Small and Medium Sized Enterprise</i>
TC	<i>Technical Committee</i>
UNCAP	<i>Ubiquitous iNteroperable Care for Ageing People</i>



5. Table of Figures

Figure 2: The 2 nd issue of the Newsletter (June 2015).	9
Figure 3: The 3rd issue of the Newsletter (October 2015).....	10
Figure 4: The conference in Trento.	12
Figure 5: The Lord Mayor of Nottingham opens the UNCAP conference.	13
Figure 6: The Lord Mayor of Nottingham visits the exhibition.....	14
Figure 7: Leonardo Plotegher and Giuseppe Conti (Trilogis), Stephen Fuller (Nottingham Geospatial Institute) (left); Giuseppe Conti (Trilogis), Martin Voigt (Nelumbox) (right).....	15
Figure 8: The exhibition of future technologies.	16
Figure 9: GIS Professional special edition magazine.	16
Figure 10: The winner Jovan Stevovic (Chino.io) receives the award from the UNCAP co-ordinator, Dr. Giuseppe Conti (Trilogis) (right) and from Dr. h.c. Wolfgang Kniejski (EIT Digital) (left).....	25
Figure 11: The winner of the second price, Martin Voigt (Nelumbox pro).	26
Figure 12: Third prices were awarded to: Christl Lauterbach (Future-Shape GmbH) (left), and Rob Verbeek (Gociety)(right).....	26



6. Overall approach

The project partners have been actively engaged in activities to disseminate results and increase the awareness of the project, addressing the general public as well as technical/scientific communities. In terms of publications, this chapter distinguishes the following categories of activities:

- Publication of the project's newsletter.
- Dissemination activities targeted to a general public (non-expert audiences).
- Dissemination activities targeted to a technical/scientific public (expert audiences in academics or practice).
- Other publications.

In this context, dissemination activities are either presentations at conferences, workshops, project meetings, etc., or publications (articles/papers/columns) in journals, magazines, newspapers, etc.

6.1. Newsletters

On a regular basis, the partners have edited a newsletter, showing the project's progress activities to the wide public and highlighting the progresses as relevant for future development of the platform, including the technological field.

Distribution of the issues has been done electronically through MailChimp¹, a user-friendly web-based application that allows:

- creating professional-looking newsletters,
- importing mailing lists,
- updating/maintaining the mailing list either manually or automatically (subscriber button) by the user,
- managing the reports of each newsletter.

The following pictures show a screenshot of the first three issues of the UNCAP newsletter.

¹ MailChimp: <http://mailchimp.com/>

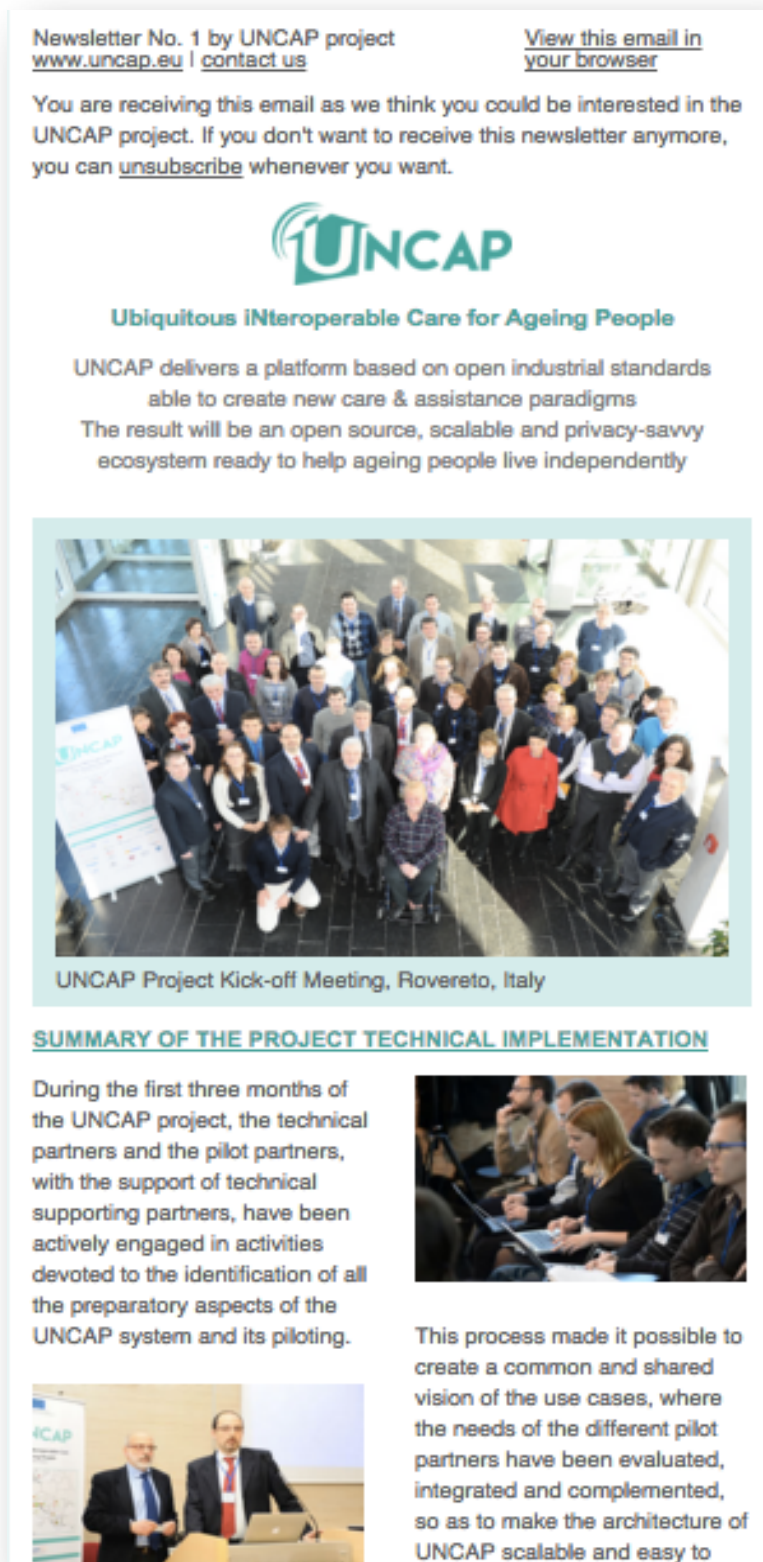


Figure 1: The 1st issue of the Newsletter (March 2015).

Newsletter No. 2 by UNCAP project
www.uncap.eu | [contact us](#)

[View this email in
your browser](#)

You are receiving this email as we think you could be interested in the UNCAP project. If you don't want to receive this newsletter anymore, you can [unsubscribe](#) whenever you want.



Ubiquitous iNteroperable Care for Ageing People

UNCAP delivers a platform based on open industrial standards
able to create new care & assistance paradigms
The result will be an open source, scalable and privacy-savvy
ecosystem ready to help ageing people live independently



UNCAP Conference location, Mercure Hotel, Nottingham, UK

Annual UNCAP Conference and Challenge 17-18 September 2015, Nottingham, UK

The first annual UNCAP
Conference and Challenge will
be held on 17-18th September at
the Mercure Hotel, Nottingham,
UK.

Nottingham is a city steeped in
English history, it is well known
in the tale of Robin Hood and his
Merry Men. Robin Hood lived in
medieval times and was so
outraged by King John and the
Sheriff of Nottingham heavily

Today, with the UNCAP Project,
we are creating our own Magna
Carta, addressing the rights of
the elderly, frail and cognitive
impaired citizens by helping
them achieve higher autonomy,
independence and dignity.



Figure 2: The 2nd issue of the Newsletter (June 2015).



Figure 3: The 3rd issue of the Newsletter (October 2015).



7. Dissemination activities

Dissemination activities include general initiatives to increase the awareness of the project or to disseminate knowledge to both a general (non-experts, end-users, citizens, etc.) and a technical/scientific public (experts in academics, companies and industries, governments), i.e.:

- Organization of the UNCAP conference, one a year, on “interoperability for care services”;
- Organization of several workshops addressing SMEs, entrepreneurs interested in developing new services in the eHealth domain, but also family doctors, public administrations, hospitals etc. The goal is to maximise the impact of available information from the project and to increase awareness;
- Organization of the UNCAP Challenge, organised each year to award the best solution/idea based on UNCAP;
- Presentations of UNCAP at seminars, conferences, summits, workshops at national and international level including TV appearances;
- Publications in journals, magazines, press releases, etc.

7.1.1. Organization of the UNCAP yearly conference and the UNCAP challenge

7.1.1.1. International Conference INTEROPERABLE AND LOCATION-BASED HEALTHCARE SERVICES FOR CITIZENS - Trento, Italy

The international conference INTEROPERABLE AND LOCATION-BASED HEALTHCARE SERVICES FOR CITIZENS was held on 13 January 2015 in Trento, Italy. There were over 50 attendees at this event.

Within this conference, new ICT technologies for interoperability of devices and location have been presented and discussed by a gathering of international experts presenting the potential applications in healthcare of these innovative technologies that will become central in the coming years for their ability to offer new responses and new services for the health of citizens.

The agenda of the conference is in Annex C while the slides of the event can be found [here](#).



Figure 4: The conference in Trento.

7.1.1.2. Annual Conference 2015 – Nottingham, UK

The first annual conference and exhibition was held on 17 September 2015 at the Mercure Hotel, Nottingham UK. There were over 50 attendees at this event.

The Conference was opened by the Lord Mayor of Nottingham, Councillor Jackie Morris. The Lord Mayor has worked as a nurse at the City and Highbury Hospitals, this medical background gives her an understanding of the issues facing the ageing population today.



Figure 5: The Lord Mayor of Nottingham opens the UNCAP conference.

This successful **event** attracted international speakers outwith the project consortium including John Herring (Oracle, USA), Kathi Schleidt (Austrian Environmental Agency), Eddie Oldfield (eHealth, OGC, Canada) and Stephen Fuller (Nottingham Geospatial Institute). Topics included Standardization, Security, Interoperability, Procurement and Innovation opportunities for Small and Medium Sized Enterprises.

The conference presentations are available to view at the following link:-
<http://uncap.gistandards.com/index.php?title=Conference>



Figure 6: The Lord Mayor of Nottingham visits the exhibition.

During the conference, the **UNCAP Challenge** has been held. This year, the first prize has been awarded to Trilogis for **HALe (Home Assisted Living for Elderly)**, a hardware and software solution capable of monitoring elderly people living in nursing homes or their home. It is an unobtrusive application based on the use of video cameras that is able to detect and track people indoors. The application can analyse the behaviour of the people tracked and generate alarms when specific events occur such as detecting when someone falls, if someone enters prohibited areas or leaves safe ones and if someone is wandering around without an apparent reason. Notifications are then sent to the care personnel and displayed in a web application and on mobile devices (smartphones and tablets). Each notification contains a description of the alarm, the time the event occurred and, most importantly, its location.

The second prize has been awarded to **Nelumbox**, a cooling box for cold chain solutions. Today the transportation of medical products requiring cooling is still complicated and expensive. Nelumbox, a startup company from Darmstadt (Germany) want to change that with their active cooling and digital tracking solution for temperature sensitive medical transports at any time, any place and under any condition. They have developed an infrastructure independent transportation device for active temperature control. The embedded software enables logging and processing data of temperature, location and schedules. Nelumbox's vision is to raise the standard of living for millions of people by providing safe and reliable technology with superior usability. The use of their technology leads to fewer losses of medicines therefore saving valuable resources.



Figure 7:

Leonardo Plategher and Giuseppe Conti (Trilogis), Stephen Fuller (Nottingham Geospatial Institute) (left); Giuseppe Conti (Trilogis), Martin Voigt (Nelumbox) (right).

The **exhibition of future technologies** was represented by the following companies:

- ATOS, Spain
- ARISTOTLE UNIVERSITY THESSALONIKI, Greece
- BIO ASSIST, Greece
- CHINO.IO, Italy
- CREATE-NET, Italy
- FIDA SOLUTIONS, Romania
- FUTURE SHAPE, Germany
- GOCIETY, Netherlands
- NELUMBOX, Germany
- SOCIAL IT, Italy
- TRILOGIS, Italy
- UNIVERSITY OF LJUBJANA, Slovenia
- UNIVERSITY OF TRENTO, Italy



Figure 8: The exhibition of future technologies.



Figure 9: GiS Professional special edition magazine.

A special edition of the GiS Professional Magazine was created for the UNCAP Conference and distributed to attendees.

The Lord Mayor of Nottingham opened the conference and spent a great deal of time in the exhibition hall. She was surprised how much money is wasted by local

authorities when so much advanced technology is already available. She suggested a meeting between Nottingham City Council and the UNCAP Project to see how they could collaborate for the benefit of the ageing population.

The Lord Mayor was so impressed by the Exhibition and Conference that she is now an ambassador for UNCAP. She hopes to present UNCAP to Nottingham City Council to affect their decision making for the future of elderly people.

7.1.2. Various presentations of UNCAP

7.1.2.1. 6th Panehellenic Conference of Biomedical Technology ELEVIT 2015

The UNCAP project has been presented at the 6th Panehellenic Conference of Biomedical Technology ELEVIT 2015, held in Athens, Greece, on the 6th of May, 2015. The presentation made by Giuseppe Conti was entitled "Extending Location based Technologies for Hospital Asset Management into Active and Healthy Aging Services for the future: the UNCAP approach".



The Greek Society of Biomedical Technology (ELEVIT) successfully organized the 6th National Congress of Biomedical Engineering, held 6/8 May 2015, at the Hotel President in Athens under the auspices of the Ministry of Health and Social Security, the IFMBE (International Federation for

Medical and Biological Engineering) and EAMBES (European Alliance for Medical and Biological Engineering & Science).

The conference has been attended by more than 180 people, both from academia and from the area of health services.

The Congress opened with the greetings of Mr. Nikos Pallikaraki, President of ELEVIT, Paul Arnaoutis, President of Shave and Angelos Papadopoulos, Commander of 1 RAL, who preached the opening session. Then the guest speakers Mr. Giuseppe Conti

(Trilogis SA, Italy) and Mr. Stavroula Mougiakakou (ARTORG Center for Biomedical Engineering Research, Diabetes Technology Research Group, University of Bern, Switzerland) held their very interesting talks **"Extending Location based Technologies for Hospital Asset Management into Active and Healthy Aging Services for the future: the UNCAP approach"** and "Machine Learning and Personalized Diabetes Management", respectively.

The second day of the Conference, the guest speaker, Mr. Stathis Konstantinidis (School of Health Sciences, University of Nottingham, UK; Northern Research Institute - NORUT, Norway), has left an excellent impression to the participants with his presentation "Semantic Technologies and Standards to Facilitate Healthcare Workforce Training Globally". Invited speaker at the third Conference day was the Professor. Theodoros Arvanitis (Institute of Digital Healthcare, International Digital Laboratory, Warwick Medical School, University of Warwick, UK), who also had a very interesting talk entitled "Texture Analysis of Multimodal Magnetic Resonance Imaging Data: Application in the Characterisation of Childhood Brain Tumours".

The remaining conference program was structured around two main pillars: The first concerned the Biomedical Engineering, which was given the opportunity to research groups in the country to present the results of their research in areas such as: Evaluation of Medical Technology, Bioengineering, Bioinformatics, Medical Image Processing, Telematics in Health, Medical Information Systems, etc. Research results have shown that the ongoing work in our country is remarkable, despite the difficult times we live in. The second axis related to the Clinical Engineering.



The outcome of this conference has been a publication made by Panagiotis Bamidis in the [conference proceedings](#), entitled "BEYOND ACTIVE AND HEALTHY AGING".

BEYOND ACTIVE AND HEALTHY AGING

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Introduction

Ageing is a major global demographic trend, which seems to be intensified during the twenty-first century. Early detection of risks associated with ageing, when coupled with early intervention may effectively ameliorate negative future consequences. Recent efforts make use of Information and Communication Technologies (ICTs) in the fight against age-related decline and frailty. Ubiquitous unobtrusive monitoring and training (blended with exergames) has made good progress over the last few years. The current piece of work presents important milestones achieved so far in technology enhanced active and healthy aging, and attempts to indicate the roadmap ahead.

Achievements so far

ICTs have been used to boost active and healthy aging in various ways in the last decade. We distinguish 8 main pillars: (i) use of smart/mobile sensors in monitoring (outdoors and indoors) (ii) improved detection of risk (iii) improved interventions by blending them with computerised novelty serious games (exergames) (iv) improved assessments by introducing computerised based assessment tools and new assessments (v) increased adherence to intervention protocols (vi) incorporation of registries and health records systems (vii) improved therapist-to-patient interaction by means of ICT.

Ongoing developments and road ahead

On top of previously conducted pilots and developed platforms [1] we have drawn ontologies for exergames which incorporate concepts such as game sessions and players. Internet of Things (IoT) enabled sensor devices have been implemented and integrated as part of the personalised evergaming to promote health awareness [2]. We also established and emphasised the importance of neuroscientific evidence in Aging studies [3]. What this basically calls for is the collection of neurophysiological evidence for benefits of cognitive and physical interventions on brain health. Moreover, since the time allocated for development and evaluation (through small or large-scale trials) is usually rather limited, our current work focuses on overcoming the lack of initial testing and ecologically valid datasets. It is very rarely that initial designs and development processes involve real end-users. The generation of datasets from ecologically valid environments is of great importance. The Figure below illustrates our current plan in fusing best practices together.



Figure 1. System overview and conceptual architecture.

Discussion

For any such attempt to be really helpful in the long run, it will have to meet different requirements like (i) the use of data mining and intelligent analytics techniques for alerting on deterioration; and (ii) to combine information from different origins in order to properly channel the information to relevant stakeholders. The latter are (i) seniors themselves (be them healthy or patients) (ii) their formal care providers (MDs, psychologists, social care givers etc) (iii) their informal care givers (like friends and family) (iv) organisations (v) technical teams requiring access to such research data and algorithms and/or software (vi) the health systems (public / private).

Acknowledgment

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7.1.2.2. Foss4G 2015 – Como, Italy

UNCAP has been presented at the Foss4G conference in Como, Italy, on the 17th of July 2015.

Outcome of the presentation held has been the paper “Indoor location and sensor technology to improve quality of life and independency of elderly people”, by Leonardo Plotegher and Giuseppe Conti.

Indoor location and sensor technology to improve quality of life and independency of elderly people

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UNCAP (Ubiquitous iNteroperable Care for Ageing People) is a pilot-centric innovation action funded by the H2020 programme of the European Commission driven by several high-tech SMEs that, with support from few research centres, which aims to deliver a suite of innovative ready-to-be-marketed ICT products and services, based on consumer-grade technologies, designed to help elderly people with cognitive impairments live a more independent life.

UNCAP maximises use of indoor location and geographical standards to create an interoperable open source infrastructure that leverages on location and sensor-based technologies to create radically new paradigms for service care delivery, aiming at:

- Improve effectiveness of the health care processes through more effective evaluation processes during the hospital-hospice recovery.
- Enhance home care treatment and prevention, in order to delay cognitive impairment of elderly and possibly postpone the necessity of recovery at hospitals or hospices.
- Support more independent living and improve quality of life and dignity of cognitively impaired aging users by helping them be more independent and for longer time.

From a technical standpoint the five pillars of UNCAP are:

- **Interoperability and use of open standard**, through support for a range of open standards from the Geospatial Consortium (OGC) from the European SDOs (CEN, CENELEC and ETSI) for all its key services (e.g. position, sensors, building automation systems, clinical assessment, storage of clinical data etc.) allowing for future extensions in terms of hardware and software.
- **Openness**, through release of open specifications and open software components.
- **Scalability**, through use of cloud-centric approaches.
- **User friendliness**, ensuring compliance with all most common usability standards (e.g. Web Accessibility Initiative - WAI or ISO/TR 16982:2002).
- **Privacy and security**, through attention to all related privacy and security aspects.

In practice, UNCAP will deliver an open source suite comprising of a low-cost Android-based unit, called the “UNCAP BOX”, to be connected to standard TV sets, which collects data coming from different indoor and outdoor localisation technologies (e.g. sensor flooring, camera-based detection system, etc.) as well as form sensors (e.g. measuring vital parameters, environmental temperature etc.), and makes them available – via secure communication channels – to the “UNCAP CLOUD”.

The UNCAP BOX will also be used as the interface for end users, caregivers and family members who will be able to communicate (also via video conference), exchange health data (via HL7 standard), perform (gy) as well as to

Both the UNCAP BOX and CLOUD will be designed based on open specifications, will be developed as open source software and will use open standards (i.e. SWE and SensorThings by OGC for sensor and location information, HL7 for health data and KNX for communication with building automation systems) to deliver the following set of value-added services.

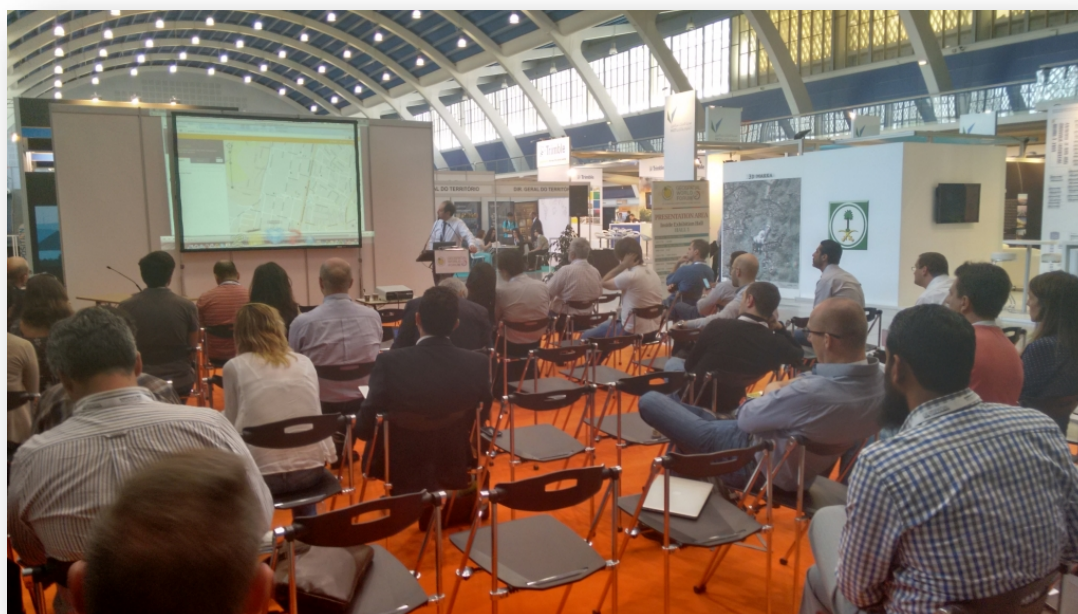
The technical solutions will be extensively piloted for a total of 24 months (made of two sets of 12 months), within 14 sites, across six countries, carried on in real operational scenarios (instrumented apartments, nursing homes, elderly care canter and private homes), involving a statistically significant number, almost a thousand, between final users and caregivers, which have been selected for their diversity in order to cover a wide spectrum of practices and care models. In particular, a first 12 month-long assessment of the pilot sites (including economic aspects) and its users’ physical and cognitive performances (through InterRAI™ scales), will be carried on prior to the deployment of UNCAP in the pilot sites (to assess “as is” conditions). A second 12 month-long assessment will be then repeated after UNCAP will be installed at the pilot site. This will enable collection of very clear evidence of the impact in terms of improvement of the efficiency of the health and care system and quality of life, based on statistically relevant and scientific grounding.

open protocol, but can also be rights on to a given

“UNCApp”) for ces as well as to tions that are not

7.1.2.3. Workshop on "Hybrid (indoor and outdoor) location based services and mapping" - Lisbon, Portugal

The UNCAP project has been presented within the workshop "Hybrid (indoor and outdoor) location based services and mapping" held at the INSPIRE / GWF on Thursday, 28 May 2015.



7.1.2.4. Italian Innovation Day – EIT Digital Italy – Trento, Italy

UNCAP has been presented at the Italian Innovation Day – EIT Digital Italy in Trento, Italy, on the 10th of December 2015.



7.1.3. Project meetings

7.1.3.1. Kick-off meeting – Rovereto, Italy

The kick-off meeting was held on 13-14 January 2015 in Rovereto, Italy.



7.1.3.2. Project meeting – Athens, Greece

The first project meeting was held on 5-7 May 2015 in Athens, Greece.



7.1.3.3. WP5 Kick-off meeting – Darmstadt, Germany

On July 28th, 2015, members of the UNCAP project met in Darmstadt, Germany, to kick off the commercial exploitation of UNCAP.

INI-Novation GmbH, as leader of the work package 5 – Exploitation and market replication, highlighted the goal to develop relevant business and service delivery models addressing the private and the public eCare sector. The UNCAP products and services will be underlined by business concepts to achieve market attention, market



and investor's readiness, market entries as well as market expansion and scalability.

Within this meeting, on July 29th, 2015, the **INNOVATION MANAGEMENT TEAM (IMT)** of the UNCAP project has been constituted. This will serve as a forum to discuss topics, priorities, and issues of concern of the project's stakeholders. It will encourage the information exchange and discussion among the stakeholders, inform about the project's activities, provide ideas and recommendations to the members of the project consortium, and promote and lobby the project's interests. The INNOVATION MANAGEMENT TEAM (IMT) shall supervise the installation and market uptake of the targeted UNCAP Box and UNCAP Cloud services towards sustainable operations and its further expansion into other European regions. Dr. h.c. Wolfgang Kniejski (EIT Digital) has been appointed as the IMT Chairman and Prof. Panagiotis D. Bamidis (Aristotle University of Thessaloniki) as its Vice Chairman.

Moreover, the members of the INNOVATION MANAGEMENT TEAM acted as international jury in an



eCare technology pitching and matchmaking event, held in Darmstadt on July 29th, 2015, so as to grant the **UNCAP 2015 INNOVATION AWARDS**. Requirements of care homes and hospitals were analysed and discussed as well as the needs of caretakers and caregivers. The four best technology pitches were awarded with vouchers to participate in the UNCAP eCare conference in September 2015 in Nottingham (UK).

The first price was awarded to **“CHINO.IO” (Italy)**, providing secure API and storage for health data according to EU laws and regulations.



Figure 10: **The winner Jovan Stevovic (Chino.io) receives the award from the UNCAP co-ordinator, Dr. Giuseppe Conti (Trilogis) (right) and from Dr. h.c. Wolfgang Kniejski (EIT Digital) (left).**

The second price was awarded to **“NELUMBOX pro” (Germany)**, a cooling box for cold chain solutions.



Figure 11: The winner of the second price, Martin Voigt (Nelumbox pro).

The competition was a very tight one with high-level presentations. Therefore, the jury decided to award two third prices, which were assigned to **“Gociety” (The Netherlands)**, a system for remote continuous care, prevention and early diagnoses, as well as to **“Future Shape GmbH” (Germany)**, offering Sense Floor, a large-area



fall detection floor system.

Figure 12: Third prices were awarded to: Christl Lauterbach (Future-Shape GmbH) (left), and Rob Verbeek (Gociety)(right).

7.1.3.4. Project meeting – Nottingham, UK

The second project meeting was held on the 18th of September 2015 in Nottingham, UK.



7.2. Other publications

Other publications have been made so as to raise the maximum awareness as possible for the UNCAP project. Among these publications:

- Press releases: a press release has been prepared in 4 languages (English, Italian, German, Greek) and forwarded by the partners to their networks;
- Website and newspaper articles

Moreover, both the **website** and the **social networks** have been kept continuously updated so as to reach the maximum audience as possible.

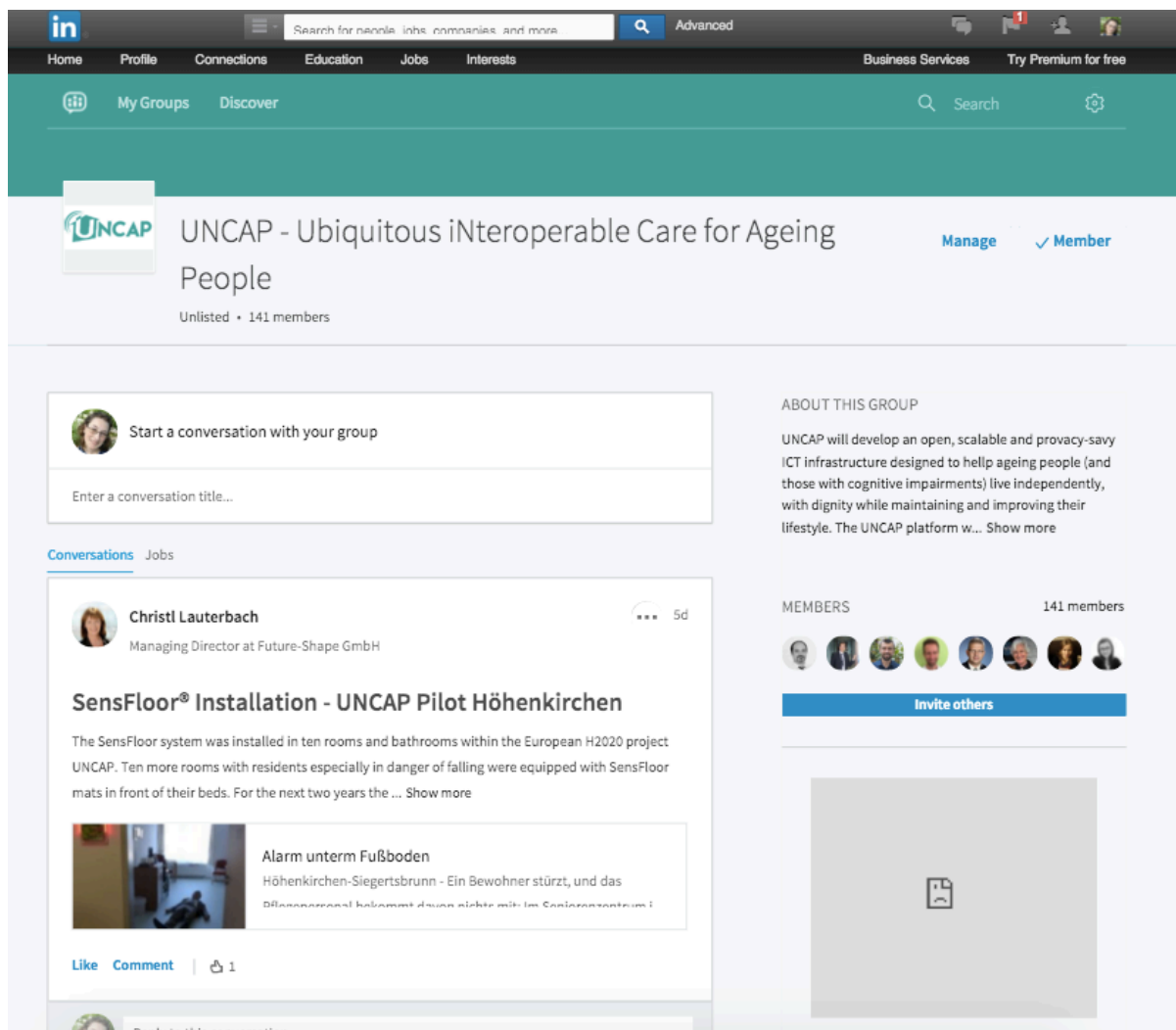


Figure 13: Screenshot of the LinkedIn page.



Annex A Workshops, Conference and other Awareness Activities 2015

Partner	Name of Event	Description	Date From	Date To	Event Location	No of Attendees	Reason for event
FIDA	Conference "Education: the chance of writing your own future"		08-Jan-15		Iasi, Romania	60+	Presentation of the company and projects
FIDA	Launching meeting in Craiova		09-Jan-15		Craiova	10+	Presentation of the company and projects
BAIA	UNCAP project launch conference		22-Jan-15		Baia Sprie, Romania	20+	Presentation of the company and projects
FIDA	UNCAP project launch conference		22-Jan-15		Baia Sprie, Romania	20+	Presentation of the company and projects
COMBAIN	Mobile World Congress		02-Mar-15	06-Mar-15	Barcelona, Spain		Presentation of the company and projects
TRILOGIS	OGC TC Meeting - Urban Planning DWG		09-Mar-15		Barcelona, Spain		Presentation to disseminate the project
TRILOGIS	OGC TC Meeting - Health DWG		10-Mar-15		Barcelona, Spain		Presentation to disseminate the project
ZIGPOS	WPNC conference	http://wpnc.net/wpnc15.html	11-Mar-15	12-Mar-15	Dresden, Germany	100+	Presentation of poster
AUTH, TRILOGIS	4th Panhellenic Interdisciplinary Conference in "Mental health, technology and telematic applications"		13-Mar-15	15-Mar-15	Athens, Greece		Presentation to disseminate the project
TRILOGIS	ICT Days 2015		19-Mar-15		Trento, Italy	50+	Presentation to disseminate the project
FIDA	Urbact closing project conference		31-Mar-15	31-Mar-15	Baia Sprie, Romania	80+	Presentation of the company and projects
AUTH	Workshop on Ageing Playfully: Advancing Research on Games for Older Adults Beyond Accessibility and Health Benefits in CHI PLAY '15. The annual symposium on Computer-Human Interaction in Play		10-Apr-15	10-Apr-15	London, UK		



Partner	Name of Event	Description	Date From	Date To	Event Location	No of Attendees	Reason for event
UL	International Conference on Information Technology (ITNG)	Presentation of UNCAP project as part of a talk on e-health applications at the Special Track on the Future of Digital Health	13-Apr-15	15-Apr-15	Las vegas, US	15+	Presentation of research field and project - 1 paper given in this event
FUTURE	ICEI-2015	http://www.bitcongress.com/icei2015/	18-Apr-15	20-Apr-15	Shenzhen, China	300+	Invited presentation "Smart Healthcare"
AUTH, TRILOGIS	6th Panehellenic Conference of Biomedical Technology ELEVIT 2015	Presentation of UNCAP c/o ELEVIT Conference 2015	06-May-15	08-May-15	Athens, Greece		Presentation to disseminate the project
AUTH	1° Thessaloniki Science Festival		14-May-15	17-May-15	Thessaloniki, Greece		Presentation to disseminate the project
AUTH	IpA Shield Project workshop		21-May-15		Kilkis, Greece		Presentation to disseminate the project
AUTH	Digital healthcare empowering Europeans"		27-May-15	29-May-15	Madrid, Spain		Presentation to disseminate the project
TRILOGIS	Health DWG meeting	Use cases and profiles, standards implementation (via video conference)	02-Jun-15	02-Jun-15	Boulder, Colorado	?	Presentation to disseminate the project
AUTH	Medical Education Informatics 2015		18-Jun-15	20-Jun-15	Thessaloniki, Greece		Presentation to disseminate the project
TRILOGIS	Innovative City 2015	http://www.innovative-city.com/program?lang=fr	25-Jun-15	25-Jun-15	Nice, France	?	Presentation to disseminate the project
BIO	Presentation to Biomedicine Group of Companies	Presentation to Biomedicine Group of Companies	05-Jul-15		Athens, Greece	50	Presentation to disseminate the project
FIDA	Closing conference POSDRU project		10-Jul-15		Maramures, Romania	50+	Presentation of the company and projects
TRILOGIS	Foss4G Europe and i-locate 2015 conference	http://www.i-locate.eu/indoor-mapping-party-foss4g-europe/ http://www.i-locate.eu/i-locate-indoor-mapping-party-foss4g-europe-2015/	13-Jul-15	17-Jul-15	Como, Italy	?	Presentation of the UNCAP project
TRILOGIS	OGC Health DWG	Presentation via video-conference to the AGE WELL project consortium	14-Jul-15	14-Jul-15	Video conference		Presentation to disseminate the project



Partner	Name of Event	Description	Date From	Date To	Event Location	No of Attendees	Reason for event
FIDA	SCITA CIVITA launch conference		16-Jul-15	17-Jul-15	Brussels, Belgium	20+	Presentation of the company and projects
VOG	Workshops	In recent months we have held numerous workshops at which high school students' volunteers teach the elderly how to use tablets and smart phones. The elders are taught the basics, and, if so desired, advanced use as well	01-Aug-15	30-Nov-15	Maribor, Slovenia	70+	educational event
AUTH	37TH ANNUAL INTERNATIONAL CONFERENCE OF THE IEEE Engineering in Medicine and Biology Society		25-Aug-15	29-Aug-15	Milan, Italy		Presentation to disseminate the project
COMBAIN	CTIA		09-Sep-15	11-Sep-15	Las Vegas, US		Presentation of the company and projects
AUTH	UNCAP Annual Conference	UNCAP Annual Conference	17-Sep-15	18-Sep-15	Nottingham, UK	50+	To promote awareness of Project and to engage in local healthcare activities
BIO	UNCAP Annual Conference	UNCAP Annual Conference	17-Sep-15	18-Sep-15	Nottingham, UK	50+	Presentation of the company and projects
C3L	UNCAP Annual Conference	wiki - uncap.gistandards.com	17-Sep-15		Nottingham, UK	50+	Presentation to disseminate the project - 2 papers given in this event
VOG	DANičin Večer	on 17 September 2015 we held an event at which the media were presented with the DANičin Večer project which is intended to bring use of tablets closer to the elderly by offering a favoured daily newspaper to be read on-line	17-Sep-15		Maribor, Slovenia	100+	Promotion and presentation of the company and projects
FIDA	Meeting in Nottingham for Uncap project		17-Sep-15	18-Sep-15	Nottingham, UK	35+	Presentation of the company and projects



Partner	Name of Event	Description	Date From	Date To	Event Location	No of Attendees	Reason for event
GIST	UNCAP Annual Conference	wiki - uncap.gistandards.com	17-Sep-15		Nottingham, UK	50+	To promote awareness of Project and to engage in local healthcare activities
UL	UNCAP Annual Conference		17-Sep-15		Nottingham, UK	50+	To promote awareness of Project and to engage in local healthcare activities
TRILOGIS	European Commission's Health Info Open Day	Horizon 2020 'Health, demographic change and well-being'	18-Sep-15		Brussels, Belgium		Presentation of the project
AUTH	1st International Symposium on Companion - Technology		23-Sep-15	25-Sep-15	Ulm, Germany		Presentation to disseminate the project
SOCIALIT	The multidimensional assessment instruments InterRAI in Italy	Workshop InterRAI	23-Sep-15		Rome, Italy	50+	Dissemination of the project
FIDA	ESRI National Conference		24-Sep-15		Bucharest	50+	Presentation of the company and projects
UNITN	IEEE ICIP 2015	Int'l conference on Image Processing	27-Sep-15	30-Sep-15	Quebec City - Canada	1000+	Paper presentation
AUTH	5th Panhellenic Conference of Social Care Units		01-Oct-15	02-Oct-15	Agios Nikolaos, Crete, Greece		Presentation to disseminate the project
GDU, UL	ICT Innovations 2015 international conference	Presentation of UNCAP in front of two COST Communities: COST Action IC1303 Algorithms, Architectures and Platforms for Enhanced Living Environments (AAPELE) and TD COST Action TD1405 European Network for the Joint Evaluation of Connected Health Technologies (ENJECT)	01-Oct-15	04-Oct-15	Ohrid, Macedonia	300+	Presentation to disseminate the project
AUTH	3rd Central Asian International Scientific Practical Medical Education Conference "MEDICAL EDUCATION-NEW HORIZONS"		03-Oct-15	07-Oct-15	Karaganda, Kazakhstan		Presentation to disseminate the project

D.6.4 – Yearly Collection of Proceedings – First year activities

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Page: 32 of 39



Partner	Name of Event	Description	Date From	Date To	Event Location	No of Attendees	Reason for event
ZIGPOS	Dresden Science Night	http://www.wissenschaftsnacht-dresden.de	06-Oct-15		Dresden, Germany	5000+	Presentation of poster
VOG	Media Campaign	in October we had a "photo-shoot" for a media campaign of our project, again aiming at reaching as many elders as possible	10-Oct-15		Maribor, Slovenia	20	Media Campaign
AUTH	Thessaloniki MIT Sana Bootcamp		14-Oct-15	18-Oct-15	Thessaloniki, Greece		Presentation to disseminate the project
AUTH	5th EAI International Conference on Wireless Mobile Communication and Healthcare - "Transforming healthcare through innovations in mobile and wireless technologies"		14-Oct-15	16-Oct-15	London, Great Britain		Presentation to disseminate the project
FIDA	Simleu Silvaniei information centre opening conference		20-Oct-15		Simleu Silvaniei, Romania		Presentation of the company and projects
AUTH	Open Access Week		21-Oct-15	22-Oct-15	Thessaloniki, Greece		Presentation to disseminate the project
AUTH	15th International Conference on BioInformatics and BioEngineering (BIBE2015)		02-Nov-15	04-Nov-15	Belgrade, Serbia		Presentation to disseminate the project
AUTH	IMCL2015 International Conference on Interactive Mobile Communication, Technologies and Learning		19-Nov-15	20-Nov-15	Thessaloniki, Greece		Presentation to disseminate the project
C3L	ETSI adhoc E-Health Workshop	https://docbox.etsi.org/EHEALTH/Open/20151120AdHocEHEALTHWorkShop/	20-Nov-15		Sophia Antipolis, France	15+	Presentation to disseminate the project – 1 paper given in this event
AUTH	Winter Seminar on Neurological and Psychiatric Issues "Commonplace of Neurology and Psychiatry"		27-Nov-15	29-Nov-15	Portaria, Greece		Presentation to disseminate the project



Partner	Name of Event	Description	Date From	Date To	Event Location	No of Attendees	Reason for event
VOG	Workshops	Workshops for residents of all nursing facilities for the elderly in the city of Maribor, again with the help of students volunteers and their mentors. The event's activities, with substantial media coverage, were extremely well accepted by the participants, which enables us to plan further workshops in January and the following months.	30-Nov-15		Maribor, Slovenia	100+	educational event
AUTH	eHealth Forum		03-Dec-15	04-Dec-15	Athens, Greece		Presentation of AUTH activities to disseminate the awareness of the Project and to engage in local healthcare activities
AUTH	12th Pampeloponnisiako Medical Congress		04-Dec-15	05-Dec-15	Monemvasi, Greece		Presentation to disseminate the project
TRILOGIS	Italian Innovation Day – EIT Digital Italy	Paper presentation of UNCAP	10-Dec-15		Trento, Italy		Paper and presentation of the project

Annex B Opening Conference - Kick-off Meeting Agenda

Day 1 – 13 January 2015

- 08.30 - 08.45 Welcome and introduction to the project by Giuseppe Conti (**TRILOGIS**)
- 08.45 - 10.00 Very brief introduction of the partners (**by all partners** – 3 minutes max. STRICT each)
- 10.00 - 10.25 Presentation on WP1 “Preparation and planning” (by **SOCIAL IT**) 20 min + 5 min Q&A
- 10.25 - 10.45 Presentation on WP2 “UNCAP toolkit integration and testing” (by **CREATE**) 15 min + 5 min Q&A
- 10.45 - 11.15 *Coffee break*
- 11.15 - 12.15 Presentation on WP3 “UNCAP toolkit integration and testing” (introduction by **Trilogis** – 5 minutes – and then presentation by all pilot partners – 5 minutes max. STRICT each)
- 12.15 - 12.30 Presentation on WP4 “Impact analysis” (by **ATOS**) 10 min + 5 min Q&A
- 12.30 - 12.45 Presentation on WP5 “Exploitation and market replication” (by **INI**) 10 min + 5 min Q&A
- 12.45 - 13.00 Presentation on WP6 “Dissemination and openness” (by **GiSt**) 10 min + 5 min Q&A

Day 2 – 14 January 2015

- 09.00 - 10.30 Presentation of technical solutions to be used by the pilots (10 minutes max. STRICT each) by partners:
- **CREATE**: iCore (situation aware routing and reminders + complex event processing)
 - **TRILOGIS**: MEPI + i-locate + SUITCASE + SensorThings
 - **FUTURE**: SensFlor, Sensor Mats, etc.
 - **COMBAIN**: RTLS technology
 - **ZIGPOS**: RTLS technology
 - **SOCIAL-IT**: Atl@nte
 - **BIO**: eHealth platform
 - **UL**: DeSA + off-the-shelf solutions from Fitbit etc.
 - **UNITN**: Serious games
- 10.30 - 12.30 Requirement engineering session (technical partners also involved)
- 12.30 - 13.30 Lunch
- 13.30 - 14.30 Requirement engineering session (continued)
- 14.30 - 15.30 Presentations of results of the workshop by **CREATE-NET, UNITN, UL, C3L, FBK, SOCIAL-IT** (10 minutes max. STRICT each)
- 15.30 - 16.00 Presentation on WP7 “Management” (by **TRILOGIS**)
- 16.00 - 17.00 UNCAP General Assembly (incl. appointment of management structure)
Definition of calendar of meetings
- 17.00 - 17.30 Any other business and Q&A

17.30 Closing

Annex C Opening Conference Agenda

14.30 - 14.45	Welcome from the authorities
	LBS and HealthCare Opening remarks
14.45 - 15.00	Changes in the health and care world
	Giandomenico NOLLO , IRCS project (Fondazione Bruno Kessler, IT)
15.00 - 15.15	Evolution in localisation services
	Giuseppe CONTI , CTO at Trilogis srl and coordinator of the i-locate and UNCAP projects (IT)
	Experiences and projects
15.15 - 15.30	M-health application design for diabetes management: lessons learned
	Urban SEDLAR , Research Assistant at the Laboratory of Telecommunications (LTFE), University of Ljubljana (SL)
15.30 - 15.45	Advanced Home Monitoring Services Promoting Independent Living and Ageing Well
	Ilias MAGLOGIANNIS , Assistant Professor at the Department of Digital Systems of the University of Piraeus (GR)
15.45 - 16.00	Game-base solutions for motor-cognitive rehabilitation
	Silvia GABRIELLI , Area Head at Create-Net (IT)
16.00 - 16.15	The experience of Nursing Home Terzieva
	Meri TERZIEVA , manager at Nursing Home Terzieva (MK)
16.15 - 16.30	Mobile phone as personal health system for mental health application
	Oscar MAYORA , head of the MUbIT - Mobile and Ubiquitous Technologies - Create-Net (IT)
16.30 - 16.45	Evidence based, game-blended physical and cognitive training for the elderly: a collective experience of 4 year trials
	Panos BAMIDIS , Assistant Professor at Faculty of Health Sciences of Aristotle University of Thessaloniki (GR)
16.45 - 17.00	Experience for governance of care services in Baia Sprie in Romania
	Vasile Dorin PASCA , mayor of the city of Baia Sprie (RO)
	The point of view of healthcare services
17.00 - 17.30	Round Table (in Italian)
	Luciano Flor , Director General at Azienda Provinciale per i Servizi Sanitari (APSS)
	Giuseppe Cenci , Director General at Azienda Unità Locale Socio Sanitaria (ULSS 5)
	Giuliano Mariotti , Director of Santa Maria Hospital – Rovereto



17.30 - 17.40 ***Closing Remarks***



Annex D Annual Conference Agenda

10.00-10.10	Welcome to the Conference	Lord Mayor of Nottingham
10.10-10.20	Innovative technology and the health care market	Giuseppe Conti
10-20-11.30 - Standardisation and Health: Under the Microscope		
	Services in a Next Generation Urban Environment	John Herring Oracle
	ETSI - Security and Dignity	Scott Cadzow
	India's Ageing Population: The need to adopt Technical Urban Planning for the future	Amruta Awachat
	OGC - Health and Interoperability	Eddie Oldfield OGC eHealth
11.20-12.40 - Innovative SMEs: A shot in the arm for the Health Market		
	Involving SME s in the Health Care Market	Wolfgang Kniejski
	Building an App	Giuseppe Conti
	Does your App Comply? Will it fit the Standards Arch?	Leonardo Plotegher
	Marketing your App: Capability and Interoperability	Scott Cadzow
12.40-14.00 – LUNCH - Please visit the Exhibition and see the technology		
14.00-15.10 - Procurement provision: Is innovation alive and well in a technological world?		
	The European procurement market	Giuseppe Conti
	Where am I? – Where are you? Tracking and navigation to support efficient social and health care	Stephen Fuller University of Nottingham
	Environmental issues affecting the ageing population	Kathi Schleidt Austrian Environmental Agency
	Healthcare for an ageing population, a Scottish perspective	Anne Wilson
15.10-15.40 - Coffee and Networking		
15.40- 16.30	How can Standards organisations, small and medium sized enterprises and procurement organisations work together to ensure that people with cognitive impairment can continue to live with dignity and independence in an environment of their choosing.	Giuseppe Conti will lead a round table discussion

