



DELIVERABLE

D6.3 – Yearly report on liaisons with other initiatives and projects – third year activities

Project Acronym: UNCAP

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Project Title: Ubiquitous iNteroperable Care for Ageing People

Revision: 0.2

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Dissemination Level

P Public

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1. Revision history and statement of originality

1.1. Revision history

Rev	Date	Author	Organization	Description
0.1	November 2017	Scott Cadzow	C3L	Initial outline and ToC based on Year 1 and Year 2 reports
0.2	December 2017	Scott Cadzow	C3L	Finalisation
0.3	December 2017	Fabio Roncato	TRILOGIS	Added contribution from INI
0.4	28.12.2017	Giuseppe Conti	TRILOGIS	Final check of document
0.5	30.12.2017	Irene Facchin	TRILOGIS	Quality check

1.2. 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This deliverable contains original unpublished work except where clearly indicated otherwise.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. List of references

N.A.

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4. Executive Abstract

The aim of the UNCAP project has been to create an ICT platform based on open standards, that enables monitoring, assisting, training and diagnosing health and psychological status of an ageing population. The technical objectives and capabilities of UNCAP have been met as has been reported across the project.

To ensure a successful uptake and wider acknowledgement of UNCAP, this project, in line with Horizon 2020’s objectives, has undertaken to enter into strong liaisons and relationships with other organizations. In part, all of the technical partners have been encouraged to cite their role in UNCAP on all of their marketing material and this has been achieved to greater or lesser extent.

This report is the third and final of three deliverables on liaison and relationships with other organizations and covers the final year of the project (January through to December 2017). It provides a report on the activities to date in the context of Task 6.1 “Liaisons with other initiatives”.

During year three high activity has taken place in the early part of the year to secure liaisons for the benefit of UNCAP innovation products based on a slimmed down and more targeted set of potential liaisons from those proposed in year 2.

It should be noted at this point that there has been a degree of uncertainty regarding the intent of liaisons. The reason is that what is being asked for is a consented sign up to the newsletter. The term “liaison” is very misleading as it implies an active role whereas the role is almost entirely passive. The primary purpose of liaison has to ensure acknowledgement of being informed about UNCAP and to consent to receiving some information. Where a liaison implies a 2-way conversation it may suggest that the entity asking to make the liaison is to act as a middleman between UNCAP and some other entity. This is not the case.

Since the beginning of the UNCAP project in 2015, and the development of the proposal in 2014, the world of social and business interaction has changed significantly. In late 2017, we are in the social networking age so the conventions of engagement have changed. The new conventions are built around engagement on social media and this means building and sustaining an audience with tools including viral tweets, Facebook adverts, Google ad-words and such like. This has not been done and regretfully the focus of the project on email, telephone and printed newsletter drops has been less and less successful in propagating the UNCAP message. This report concludes that liaison and relationship building has to be much more active than was anticipated in the Work Package description. The rigid approach to following the description of activity of the project as opposed to embracing a much more flexible approach has been, in large part, to blame for the relatively low level of liaison success in 2017 reported here.

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8. Role and purpose of liaisons in UNCAP

UNCAP is a focussed project in a very broad domain. Within eHealth as a whole the care sector for an ageing population a subset of a subset and the particular focus of UNCAP on the application of existing technologies in novel ways to achieve the goal of Ubiquitous and Interoperable Care for Ageing People.

The scale of the ageing population and its impact on health care is difficult to underestimate.

Very simply put the percentage of the population that is classified as elderly is increasing. For example, in Germany¹ in the period from 1970 to 2014 the percentage of the population classified as elderly rose from 13.18% to 21.45% whilst at the same time the percentage of the population in work went from 63.65% to 61.48% but more crucially there has been a decline from a peak of 70.18% in 1986/7. This is fairly consistent with the overall trend in the OECD (Organisation for Economic Co-operation and Development) nations where the working proportion of the population supporting the non-working proportion is steadily reaching the point where for every 3 working persons there are 2 others being supported. It is also a little bit unclear as the definitions of the OECD data identify an elderly person as being over 65, and a young person as being under 15 with the working population being those in the middle. In practice, the bulk of countries in Western Europe are moving these limits such that state-retirement age is moving upwards, and the expectation of involvement in formal education is such that active involvement in the work force is likely to be much beyond the age of 15. It is also significant that even if 60% or so of the population is of working age not all of these will be willing or able to work. The hard reality of this is that as societies mature (taking a very broad assumption that western Europe is a mature model) the funding of healthcare is going to be increasing difficult if only 40% of the population is paying taxes or insurance premiums to fund it.

¹ <https://data.oecd.org/pop/elderly-population.htm#indicator-chart>

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9. Established liaisons

Liaisons have been established for the UNCAP project with both standardisation bodies and other European projects and bodies.

9.1. Liaison with standardisation bodies

UNCAP is actively promoted at leading standardisation bodies and working groups through partners C3L, GiSt (not active in late 2017), and Trilogis. A number of liaising activities were performed with the Open Geospatial Consortium (OGC) during the year. In particular, members of the UNCAP consortium are involved in the activities of various Domain Working Groups (DWGs) at OGC, including the Health DWG.

As far as ETSI is concerned, specific activities have been reported for in detail in UNCAP Deliverable D5.9 and are not repeated here. However, the essential note that as UNCAP is not a member of ETSI, and has no formal legal basis, there can be no formal liaison between UNCAP (the project) and ETSI has to be stressed, rather UNCAP partner C3L as an ETSI member has acted to introduce elements of UNCAP's technology and long-term standards requirements to ETSI.

Similarly, the contributions to standardisation made to the OGC are described in detail in UNCAP Deliverable D5.9 and again (as for ETSI) are not repeated here.

9.1.1. Open Geographic Consortium (OGC)

The UNCAP project has been presented several times in development of the AHA-ML initiative by partner Trilogis, and by each of UNCAP partners C3L and Trilogis to workshops of the Health Domain Working Group.

9.1.2. ETSI

As reported in D5.9 a number of contributions to assist the long-term objectives of UNCAP in European Standardisation have been made by partner C3L. The nature of this liaison to ETSI is that UNCAP Partner C3L is an active contributor to, and developer, of standards that have taken technical initiatives from the project and presented the underlying objectives and requirements in the domains of networking, radio performance, security and privacy protection, as input to the work programme of a large number of ETSI's Technical Bodies.

9.2. Liaison with other European projects

As regards liaisons with other relevant initiatives, collaborations have been established and maintained across 2017 with the following European projects: Haivisio, Medbiquitous, and Active I as reported in 2016.

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Annexes

Liaisons activated during 2017

Each of the organisations listed below have been contacted by email or by telephone by the indicated UNCAP partner and a relationship established as indicated.

UNCAP Partner	Organization	Description	Contact Name	Relationship Established	Reason for liaison / relationship	Comments
VOG	Municipality of Maribor	Agreement on support	Andrej Fištravec	January	Promotion	
VOG	The Ministry of Labour and Social Welfare Montenegro	professional cooperation and exchange of knowledge and experience	Dragan Đukanović	January, February	professional cooperation and exchange of knowledge and experience	
VOG	Social Chamber of Slovenija	professional cooperation and exchange of knowledge and experience	Vilko KOLB	May	professional cooperation and exchange of knowledge and experience	
BIO	Hypertension Center of the 3rd Department of Pathology of the University of Athens	Management of hypertension incidents		Yes	Pilot program that will extend the technologies developed within the project to address the needs of patients with cardiovascular problems	
BIO	Respiratory Medicine Department of "Papanikolaou" General Hospital of Thessaloniki	Medical department experiencing pulmonary incidents from Northern Greece		Yes	Pilot program	
INI-Novation GmbH	MediJobs	Inviting MediJobs as a collaboration partner for joint marketing activities in the care market	Catrine Hagivreta	Collaboration understanding to be further developed into collaboration agreement	Joint marketing and PR	https://www.medijobs.ro/
INI-Novation GmbH	Pflegestützpunkt Wiesbaden	Meeting with decision on future collaboration to inform the stakeholders and members of Pgelgestützpunkt Wiesbaden about UNCAP results.	BMBF PT VDI/VDE-IT	Collaboration understanding to organise joint events in the future	Joint marketing and PR	http://gesundheits-und-pflegeberatung.de/Pflegestuetzpunkte/Hessen/Wiesbaden/wiesbaden.html
INI-Novation GmbH	INNOVATION DOOEL	Attracting INNOVATON DOOEL as an associate partner to deliver future UNCAP services	Marjan Gusev	Associate Partnership	Joint offer of eCare services through standardised API	http://innovation.mk/

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Contacted Companies

Table file with a summary overview on companies (start-ups and SMEs) that were contacted in order to build the UNCAP innovation ecosystem.

Company	Country	City	Corporate E-mail	Corporate Tel	Inside Contact	Position	Email	Core Business	Website
LIZENN	France	Paris	jean.parpailion@lizenn.com	+33 63 0109 286	Jean Parpaillion	CTO	jean.parpailion@lizenn.com	Lizenn is an online platform for smart devices and IOT, to connect- control - play from anywhere at anytime	www.lizenn.com
Hand in Scan	Hungary	Debrecen	ulrich@leadersinsecurity.org	32 16 32 85 41	Ulrich Seldeslachts	Presentor	ulrich@leadersinsecurity.org	HandInScan Ltd. is a health-tech company focusing on the unmet and critical need of reducing healthcare-associated infections	www.handinscan.com
OneTouch Automation	Ireland	Co, Galway	dclancy@onetouchautomation.ie	353 (0) 85-7032522	Dermot Clancy	Manager/ Founder	dclancy@onetouchautomation.ie	One Touch Automation Ltd. Provides their customers with a unique product for monitoring isolated locations. Self-Powered CCTV solutions for long term monitoring; Covert CCTV solution for short term / portable monitoring.	www.onetouchhtelecare.com
APICA Cardiovascular	Ireland		cunniffe@apica.ie	353 (0) 91 583 555	Brendan Cunniffe	Director of R&D	cunniffe@apica.ie	Medical device start-up developing novel access and closure device for use in transapical heart valve delivery.	n/a
Bipper / SirmaMobile	Bulgaria	Sofia	rumyana.stoykova@sirma.bg	35929768310	Rumyana Stoykova	Head of International Business and Sales	rumyana.stoykova@sirma.bg	Bipper provides parents with the web tool to control their children's mobile life.	www.smartsolutions.com
PROVITI AD	Bulgaria	Sofia	info@proviti.bg	00 359 896 673 639	Momchil Vassilev	Executive Director	info@proviti.bg	VEDA products from PROVITI - a company focused on the generation and development of biotechnological research and innovations in the area of nutrition and nutraceuticals.	www.proviti.bg



Company	Country	City	Corporate E-mail	Corporate Tel	Inside Contact	Position	Email	Core Business	Website
O'Flynn Medical Ltd.	Ireland	Cork	liam@oflynnmedical.com	00 353 (0) 29 21 799	Liam Murphy	Financial controller	liam@oflynnmedical.com	O'Flynn Medical Limited is a 100% Irish owned company, specialising in the sale and rental medical equipment, mobility aids, and nursing care equipment for care practitioners in hospitals, nursing homes, care centres, and homecare situations. Our most popular products are specialist seating, rise & recline chairs, comfort chairs, wheelchairs, powered wheelchairs, pressure care mattresses, health beds, bathroom equipment, hoists and daily living aids.	www.oflynnmedical.com/
SMART THERMOGRAPH PTE. LTD	Singapore	Singapore	n/a		Dmitry Golovachev	Director	dmitry@smart-thermograph.com	BodyHealth Indication Measurement	www.smart-thermograph.com
CHINO	Italy								
Bizinnov	France	Paris	contact@bizinnov.com		Amellia Lakrafi	CEO, Business Developer	a.lakrafi@bizinnov.com	IMSS is a technology whose purpose is to secure information systems and sensitive data, based on behaviour biometrics.	www.bizinnov.com
Veyo Pflege GmbH	Germany	Berlin			Maximilian Greschke	CEO	info@maximiliangreschke.de	Online platform for organizing flexible substituting for caring relatives. Care-support for all parts of a family	
Recare GmbH	Germany	Berlin	info@recare.de		Charles Cote/ Maximilian Greschke	CEO	info@maximiliangreschke.de	A platform leveraging AI to help hospitals save cost and increase quality by automating post discharge care coordination.	
Pflegix	Germany	Witten	hallo@pflegix.de	49 (0) 2302 9839710	Andreas Helget	Founder/CTO		Families, care patients and caregivers are brought together through an online-market.	



Company	Country	City	Corporate E-mail	Corporate Tel	Inside Contact	Position	Email	Core Business	Website
Pflegetiger GmbH	Germany	Berlin	beratung@pflegetiger.de	030-120880022	Moritz Lienert	CEO		Mediation of care personnel	
BetterDoc GmbH	Germany	Cologne	info@betterdoc.org	+49 22156935524	Christoph von Dellingshausen	CEO		Searches and finds medicinal specialists	
Mawendo	Germany	Stuttgart	info@mawendo.de	+49 711 / 217 298 60	Johannes Merg	CEO		Mawendo offers doctors and physiotherapists the opportunity to expand their range of services by offering their patients individual training plans.	
arztkonsultation GmbH i.G.	Germany	Schwerin	info@arztkonsultation.de	0385 5183000-0	Marc Mausach	CEO		The online portal arztkonsultation.de based in Schwerin offers physicians and patients visual and consulting hours online.	https://arztkonsultation.de
mySugr	Austria	Wien	support@mysugr.com	49 32 211 001999	Frank Westerman	CEO		We offer an all-in-one app-based diabetes care solution to minimize the daily hurdles and problems of everyday therapy.	https://mysugr.com/de
patientus GmbH	Germany	Berlin	service@patientus.de	49 (0) 30 22 01 390 70	Nicolas Schulwitz	CEO		Enable video conferencing between doctor and patient, which is easy to integrate into everyday life, based on a secure connection and can be used without additional software from all devices.	https://www.patientus.de
connected-health.eu GmbH	Germany	Hamburg	support@lifetime.eu	+49 (0)40 2286 7897	Dr. Johannes Jacubeit	CEO		With the Lifetime app, the medical documents and smart health data are exchanged locally between the patient's smartphone and the doctor. The special thing about it: For the data transmission no Internet is necessary.	https://lifetime.eu



Company	Country	City	Corporate E-mail	Corporate Tel	Inside Contact	Position	Email	Core Business	Website
Caterna Vision GmbH	Germany	Potsdam	kontakt@caterna.de	+49 (331) 86 75 08-88				The Dresden start-up Caterna Vision relocates the visual school into its own four walls with the online therapy platform Caterna	
smartpatient gmbh	Germany	Munich	info@smartpatient.de	49 89 1222493-00	Sebastian Gaede			MyTherapie translates the therapy into a simple task list - reminders optional.	www.mytherapyapp.com/de
WeFitter	Spain	Barcelona	business@wefitter.com	+34 935 991 664	Carlos Rodes	CEO		Data-drive wellness app that helps companies optimize employee's engagement and health	https://wefitter.com
simprints	UK	Cambridge	info@simprints.com		Tristram Norman	CTO		Mobile biometrics for global health	https://www.simprints.com/
bighealth	California	San Francisco	hello@bighealth.com		Colin Espie	Founder		At Big Health we're creating the first generation of "digital medicine"- automated behavioural therapies that are as scalable and consistent as drugs	https://www.bighealth.com/
menuskope	Germany	Hamburg	info@menuskope.com		Lara Schimweg	CEO		Personalized healthy food suggestions	https://menuskope.com/
Sumondo	Denmark	København	info@sumondo.co	0045-285-957-83	Vishal Sisodia	CEO		In-App stress management features	https://sumondo.co/
empatica	Italia	Milano		3,90237E+11	Matteo Lai	CEO		identify convulsive seizures and send alerts to caregivers	https://www.empatica.com/
Medvice	Poland	Krakau	medvice@medvice.com.pl	012 285 83 41	Justyna Cieśla		justyna.ciesla@medvice.com.pl	Digital professional medical counselling powered by a global neural network.	http://www.medvice.com.pl/
Qure-med	Ohio	Twinsburg		(330) 425-8352	Chris Barker	Managing Director	chris@silalt.co.uk	Convenient & affordable on-demand healthcare	
socialdiabetes	Spain	Barcelona	support@socialdiabetes.com		Victor Bautista	CTO		Give them access to the necessary knowledge in order to make them the experts in managing their illness.	https://www.socialdiabetes.com



Company	Country	City	Corporate E-mail	Corporate Tel	Inside Contact	Position	Email	Core Business	Website
playbrush	Austria	Wien	support@playbrush.com					connecting toothbrushes with mobile games	www.playbrush.com
Remente	Sweden	Gothenburg	support@remente.com		David Brudö	CEO		An app for self improvement	https://remente.com/
Zec+ Nutrition GmbH & Co.KG	Germany	Saarburg	info@zecplus.de	06581 9999502	Matthias Clemens	CEO		Interactive Medical Information	https://healthplus.zecplus.de
First Derm	California	Berkeley						Ask a dermatologist, anytime, anywhere, anonymously.	https://www.firstderm.com/
betterlife	Germany	Düsseldorf	info@betterlife.de	0211 . 91 31 39 -0	Peter Schürmann	CEO		Onlineshop for high quality bio products	http://www.betterlife.de
AlliApp	UK	London	support@alliapp.com	+ 44 74 63 804 304				scalable, bleeding-edge AI that can find allergy triggers	http://www.alliapp.com/
AlzhUP	Spain	Zaragoza	info@alzgup.com	34 976 213				improves the quality of life of people with Alzheimer's by integrating actual memories and scientifically-proven therapies in a single platform	http://www.alzhup.com
Increasetime	Portugal	Matosinhos	info@increasetime.pt	+351 229 396 355				develops health care solutions based on ICT and wireless sensors networks for the domestic market or care homes	http://increasetime.pt/?lang=en
Sentimoto	UK	London	info@sentimoto.com		Alessandro Guazzi			develops novel methods for the analysis of long-term physical activity, physiological and environment data collected by wearable sensors, with the aim of identifying social withdrawal and altered behavioural patterns that are predictive of decreased quality of life and a need for social care intervention.	Sentimoto.com
incitytogether	Spain	Madrid	lifesum@carveco.com	(+34) 91 085 13 55				In addition to monitoring some of the person's vital signs (e.g heart beat rate, blood pressure, sugar level) and securely sharing this data with your GP	http://www.incitytogether.io/de/index_de.html



Company	Country	City	Corporate E-mail	Corporate Tel	Inside Contact	Position	Email	Core Business	Website
								and/or a relative, this App also provides real time information from city sensors, which warn seniors about environmental changes (heat, cold, rain, etc.) and health issues (pollution, pollen count, etc.).	
Nyxoah	Belgium	Mont-Saint-Guibert	info@nyxoah.com	32 10 45 90 75	Robert Taub	Co-Founder and Chairman		A device to treat sleep apnea and snoring through electrical stimulation	http://www.nyxoah.com/
Pixium Vision	France	Paris	infos@pixium-vision.com	+33 1 76 21 47 68	Bernard Gilly	Chairman		developing systems "for the restoration of visual function in people who have lost their sight as a result of degenerative diseases of the retina	http://www.pixium-vision.com/de
Lifesum	Sweden	Stockholm	lifesum@carveco.com	41210-382-2165	Emma Sundin	Press Contact	emma@deliberate-pr.com	Lifesum is a startup that focuses on monitoring what users eat.	https://lifesum.com/de/
HeiaHeia	Finland	Helsinki						Originally a fitness tracking tool, HeiaHeia pivoted to a corporate wellness platform that helps employees live a healthier lifestyle.	https://www.heiaheia.com
NeuroNation	Germany	Berlin	info@neuronation.de	+49 30 568 373 665	Rojahn Ahmadi	CEO		NeuroNation offers brain-training exercises to users.	https://sp.neuronation.com/