



Ubiquitous iNteroperable Care for Ageing People

Ergebnisse

Projektinformationen

UNCAP

ID Finanzhilfevereinbarung: 643555

[Projektwebsite](#)

DOI

[10.3030/643555](https://doi.org/10.3030/643555)

Projekt abgeschlossen

EK-Unterschriftsdatum

8 Dezember 2014

Startdatum

1 Januar 2015

Enddatum

31 Dezember 2017

Finanziert unter

SOCIETAL CHALLENGES - Health, demographic change and well-being

Gesamtkosten

€ 3 820 763,91

EU-Beitrag

€ 3 086 254,00

Koordiniert durch
TRILOGIS SRL
 Italy

CORDIS bietet Links zu öffentlichen Ergebnissen und Veröffentlichungen von HORIZONT-Projekten.

Links zu Ergebnissen und Veröffentlichungen von RP7-Projekten sowie Links zu einigen Typen spezifischer Ergebnisse wie Datensätzen und Software werden dynamisch von [OpenAIRE](#) abgerufen.

Leistungen

[Bi-monthly.pilot progress report - v01](#)

A report collecting brief reports edited by each Pilot Leader (to be filled in electronically) on: overall progress, emerging criticalities, number and type of users involved during the period, recommendations, other notes.

[Bi-monthly.pilot progress report – v10](#)

An updated release of D.3.1.

[Licensing.policies and SLA](#)

The license model identified for the various products and the Service Level Agreement for the UNCAP CLOUD services.

[Bi-monthly.pilot progress report – v05](#)

An updated release of D.3.1

[Yearly collection of proceedings – first year activities](#)

A set of proceedings resulting from workshops and conference organised by the project.

[Yearly collection of proceedings – second year activities](#)

An updated release of D.6.4.

[Bi-monthly.pilot progress report – v07](#)

An updated release of D.3.1.

[Bi-monthly.pilot progress report – v11](#)

An updated release of D.3.1.

[Bi-monthly.pilot progress report – v09](#)

An updated release of D.3.1.

[Data Management Plan - DMP - second release](#)

An updated version of D.7.5.

[Plan for the communication, dissemination and exploitation of results – first year activities](#)

A report including a record of activities related to communication, dissemination and exploitation that have been undertaken and those still planned.

[Project media pack – v03](#)

An updated release of D.6.8.

[Contributions to standardisation – first year report](#)

A report detailing all the contributions to standardisation activities carried on within the project (towards OGC, ETSI, CEN etc.)

[Plan for the communication, dissemination and exploitation of results – third year activities](#)

An updated release of D.6.11.

[Templates for ethical approvals and Informed Consent](#)

Template prepared for Ethical Board approval.

[Guidelines for the UNCAP certification suite – final version](#)

An updated version of D.5.10.

[Pilots' RoI and SRoI analysis](#)

An analysis of return on investment in economic and social terms for all the pilots (separately) and in an aggregated fashion.

[IPR Toolkit](#)

A comprehensive document containing all exploitation documents required for deploying and reselling UNCAP technology and services after the termination of the project.

[Bi-monthly pilot progress report – v12](#)

An updated release of D.3.1.

[Analysis of improved quality of life of involved users and carers – final version](#)

An updated release of D.4.3.

[Contributions to standardisation – second year report](#)

An updated release of D.5.7.

[Regulatory constraints](#)

A document highlighting all the regulatory aspects of relevance for the pilot at EU/International, National and local level, differentiating among compulsory and optional.

[Atlas of health and care business and financial models across Europe](#)

A set of best practices across EU in terms of business & financing models (to be published as high quality glossy report).

[Bi-monthly pilot progress report – v04](#)

An updated release of D.3.1

[Project charter](#)

This is the project operational manual that describes all the processes and procedure set for the project to ensure the highest quality standards are met.

[Procurement models for care services targeting aging population](#) 

A public report containing a selection of procurement models, from totally public to completely private care systems, targeting services and technologies for aging population.

[Analysis of improved efficiency within the health and care systems – first version](#) 

Comparative analysis of metrics that determine efficiency of health & care system before and after UNCAP.

[Bi-monthly pilot progress report – v06](#) 

An updated release of D.3.1

[Analysis of improved efficiency within the health and care systems – final version](#) 

An updated release of D.4.1.

[Benefit-sharing measures](#) 

An analysis of benefit-sharing measures (social, financial) with particular regard to the non-EU pilot in Macedonia.

[Guidebook for innovators and entrepreneurs in the eHealth sector](#) 

A public report collecting best practices in terms of new business and service delivery models.

[Analysis of impact on business and financing models](#) 

Analysis of how UNCAP can impact on business and financing models together with an identification of best practices across Europe.

[Contributions to standardisation – third year report](#) 

An updated release of D.5.7.

[Yearly report on liaisons with other initiatives and projects – first year activities](#) 

A report illustrating the liaisons established with other relevant initiatives and the results of the joint activities.

[Progress report – second release](#) 

An updated release of D.7.2.

[Progress report – first release](#) 

The yearly progress report including both technical and financial details on the project's progress.

[Bi-monthly pilot progress report – v08](#) 

An updated release of D.3.1.

[Yearly collection of proceedings – third year activities](#) 

An updated release of D.6.4.

[Analysis of improved quality of life of involved users and carers – first version](#) 

Comparative analysis of result from InterRAI™ assessment carried on system before and after UNCAPS is installed.

[Yearly report on liaisons with other initiatives and projects – second year activities](#) 

An updated release of D.6.1.

[Use cases description, system requirements and PIA/TRVA](#) 

A report illustrating the different use cases foreseen by the project, complemented by a section identifying security and privacy requirements arising from the use cases as they apply to the technical elements and to operation of pilots.

[Data Management Plan - DMP - first release](#) 

The data plan is part of Open Research Data Pilot in H2020 describing how data will be generated, collected accessed, curated, preserved. The document will be first released at M06 and then updated every year to account for evolution of project's activities.

[Bi-monthly pilot progress report - v02](#) 

An updated release of D.3.1.

[Multimedia training programme](#) 

A set of well-focused online video sessions on various technical and non technical aspects of UNCAP.

[UNCAP training material](#) 

A set of training material (presentations, written user instructions, demo videos etc.) that will be made available before the training of the users starts (M17-M18).

[Guidelines for the UNCAP certification suite – first version](#) 

A guide to utilise T.2.3 - UNCAP certification suite, including best practices and practical examples on how to use the certification suite for new hardware and software. The guidelines will be first released in M24 and then updated in M36.

[Regulatory Impact Assessment of existing or pending legislation](#) 

Report analysing impact of legislation (existing or pending) on current business and financing models.

[Bi-monthly pilot progress report – v03](#) 

An updated release of D.3.1

[Yearly report on liaisons with other initiatives and projects – third year activities](#) 

An updated release of D.6.1.

[Pilot deployment and test plan](#) 

A report illustrating how to deploy and validate UNCAP at each pilot sites according to the use cases identified.

[Progress report – third release](#) 

An updated release of D.7.3.

[Project media pack – v02](#) 

An updated release of D.6.8.

[Project media pack – v01](#) 

A comprehensive set of dissemination elements including: logo, banner, flyer, brochure, poster, official short description.

[Data Management Plan - DMP - third release](#) 

An updated version of D.7.6.

[Plan for the communication, dissemination and exploitation of results – second year activities](#) 

An updated release of D.6.11.

Demonstrators, pilots, prototypes (3)

[UNCAP BOX, App and CLOUD - beta version](#) 

The beta version of the UNCAP BOX, App and CLOUD with the full set of features, ready to be piloted.

[UNCAP BOX and CLOUD - final version](#) 

The final version of the NCAP BOX, App and CLOUD further tuned after feedback from pilot phase.

[UNCAP BOX, App and CLOUD - alpha version](#) 

The first version of the UNCAP BOX, App and CLOUD with initial set of features.

Other (4)

[UNCAP certification suite - alpha version](#) 

The certification suite with capability to validate only core standard features.

[System Architecture](#) 

The complete set of system specifications including interface specifications, existing component and software module/interfaces to be developed by UNCAP.

[Assessment module based on InterRAI™ scales](#) 

The software (as a service), including the new assessment tools (initially not provided by Atl@nte by SOCIALIT) and needed for the pilots.

[UNCAP certification suite - final version](#) 

The certification suite with capability to validate the full set of standard features.

Websites, patent fillings, videos etc. (1)

[Website and web 2.0 channels](#) 

The project website plus all the social network that will be used to advertise the activities of the project.

Veröffentlichungen

Conference proceedings (10)

Il computing ubiquo per i cittadini meno abili. Grazie alla ricerca italiana

Autoren: Gianni Rusconi

Veröffentlicht in: Technopolis, 2015

Herausgeber: Technoolismagazine.it

Active and healthy aging applications ecosystem for independent living and quality of life

Autoren: Romanopoulou E., Zilidou V., Konstantinidis E., Billis A., and Bamidis P.

Veröffentlicht in: Proceedings of the ELEVIT 6th Panhellenic Conference on Biomedical Technology, 2015, Seite(n) 74

Herausgeber: Proceedings of the ELEVIT 6th Panhellenic Conference on Biomedical Technology

From e-homes to Living Labs: founding and organising the Greek Active and Healthy Ageing Living Lab (Thess-AHALL) and its networked services

Autoren: Bamidis P., Konstantinidis E., Billis A., and Siountas A.

Veröffentlicht in: Hellenic Journal of Nuclear Medicine; 2017 Supplement,, Ausgabe Vol. 20, 2017, Seite(n) 112-125

Herausgeber: The Journal of the Hellenic Society of Nuclear Medicine

Creating and sustaining a Social HealthCare Ecosystem: the Case of LLM Care Services in Greece

Autoren: Romanopoulou E., Zilidou V., and Bamidis P.

Veröffentlicht in: Hellenic Journal of Nuclear Medicine 2017; 20(2) The Journal of the Hellenic Society of Nuclear Medicine Hermou 51 str, Thessaloniki, Macedonia, Greece Tel-Fax: Supplement Proceedings of the 10 th Panhellenic Interdisciplinary Conference on Alzheimer's Disease and Related Disorders and 2 nd Mediterranean Conference on Neurodegenerative Diseases, 2-5 February 2017, Ausgabe Proceedings of the 10th Panhellenic Interdisciplinary Conference on Alzheimer's Disease and Related Disorders and 2nd Mediterranean Conference on Neurodegenerative Diseases, 2-5 February 2017, 2017, Seite(n) 40-48

Herausgeber: The Journal of the Hellenic Society of Nuclear Medicine

Ecosystem of applications for elderlies' independent living and quality of life

Autoren: Evangelia Romanopoulou, Vasiliki Zilidou, Evdokimos Konstantinidis, Antonis Mpilllis, Panagiotis Bamidis

Veröffentlicht in: 6th Panehellenic Conference of Biomedical Technology (ELEVIT), Ausgabe 2015, 2015, Seite(n) 74

Herausgeber: ELEVIT

Can Exergames Promote Seniors' Perceived Usefulness?

Autoren: Konstantinidis, Evdokimos I. Bamidis, Panagiotis D.

Veröffentlicht in: 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, Ausgabe 2015, 2015

Herausgeber: ACM

[Introducing Neuroberry, a platform for pervasive EEG signaling in the IoT domain](#) 

Autoren: Evdokimos Konstantinidis, Nicola Conci, Giorgos Bamparopoulos, Efstathios Sidiropoulos, Francesco De Natale, Panagiotis Bamidis

Veröffentlicht in: "Proceedings of the 5th EAI International Conference on Wireless Mobile Communication and Healthcare - ""Transforming healthcare through innovations in mobile and wireless technologies""", Ausgabe 2015, 2015, Seite(n) 166-169, ISBN 978-1-63190-088-4

Herausgeber: ICST

DOI: 10.4108/eai.14-10-2015.2261698

Smart Citizens for health cities

Autoren: G. Nollo, R. Raffaetà, M. Caon, A. de Luca, C. Feliziani, P. Andrighettoni, N. Conci, S. Forti, L. Ravanelli, M. Gianordoli, M. Caprino, E. Torri, D. Conforti, L. Mion, M. Conci, E. Turra
Veröffentlicht in: IEEE-TN Smart Cities White Paper, 2015
Herausgeber: IEEE

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

Autoren: Leonardo Plategher, Giuseppe Conti
Veröffentlicht in: "Geomatics Workbooks n° 12 – ""FOSS4G Europe Como 2015""", 2015, ISSN 1591-092X
Herausgeber: Laboratorio di Geomatica

L'ospedale diventa intelligente, grazie agli oggetti connessi

Autoren: Giandomenico Nollo
Veröffentlicht in: I quaderni di Technopolis, 2014
Herausgeber: Technoolismagazine.it

Peer reviewed articles (7)

Markets, Standards and Security

Autoren: Cadzow S.
Veröffentlicht in: GIS Professional, special edition September 2015, Ausgabe Special edition September 2015, 2015, Seite(n) 7, ISSN 1748-3646
Herausgeber: PV Publications Ltd.

Smart Trentino: An inclusive territory for the wellbeing of all

Autoren: Conci M., Mion L., Morganti E., and Nollo G.
Veröffentlicht in: Urbani Izziv, Thematic issue nr. 1, Ausgabe Thematic issue nr. 1, 2015, ISSN 2385-9423
Herausgeber: Urban Planning Institute of the Republic of Slovenia

[Towards exergaming commons: composing the exergame ontology for publishing open game data](#) 

Autoren: Giorgos Bamparopoulos, Evdokimos Konstantinidis, Charalampos Bratsas, Panagiotis D. Bamidis
Veröffentlicht in: Journal of Biomedical Semantics, Ausgabe 7/1, 2016, ISSN 2041-1480
Herausgeber: -
DOI: 10.1186/s13326-016-0046-4

[Automated integration of wireless biosignal collection devices for patient-centred decision-making in point-of-care systems](#) 

Autoren: Andreas Menychtas, Ilias Maglogiannis, Panayiotis Tsanakas

Veröffentlicht in: Healthcare Technology Letters, Ausgabe 3/1, 2016, Seite(n) 34-40, ISSN 2053-3713

Herausgeber: The Institution of Engineering and Technology 2016

DOI: 10.1049/htl.2015.0054

Getting the market uptake for UNCAP

Autoren: Kniejski W.

Veröffentlicht in: GIS Professional, special edition September 2015, Ausgabe special edition September 2015, 2015, Seite(n) 5, ISSN 1748-3646

Herausgeber: PV Publications Ltd.

Digital support for professional carers

Autoren: Lauterbach C.

Veröffentlicht in: GIS Professional, special edition September 2015, Ausgabe special edition September 2015, 2015, Seite(n) 15, ISSN 1748-3646

Herausgeber: PV Publications Ltd.

Complex event processing in a UNCAP project

Autoren: Miguel Rodríguez-Fuentes; María Guadalupe Rodríguez-Díaz

Veröffentlicht in: GIS professional, Ausgabe Special edition: september 2015, 2015, Seite(n) 16, ISSN 1748-3646

Herausgeber: PV publisher

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