

*The COMFORTage's project has celebrated its first
General Assembly and an Open Day, with
conferences and demo sessions based of Cognitive
Health!*

COMFORTage (Prediction, Monitoring and Personalized Recommendations for Prevention and Relief of Dementia and Frailty) is a Horizon Europe's project which fosters solutions and collected data for prevention of frailty and dementia.

Consortium have celebrated a General Assembly from June 11th to 14th, and also an Open Day dedicated to Cognitive Health to harness AI and technological advances for dementia and frailty prediction with demo sessions in Valladolid

Valladolid, Friday 14 of June of 2024

GENERAL ASSEMBLY

The project has conducted its first General Assembly in **Valladolid on the 11th, 12th and 13th of June**, hosted by **Fundacion INTRAS** in the School of Telecommunications Engineering.

Over the past few days, following the last meeting dedicated to aligning the technical aspects and requirements of the pilots in Rome, **the Consortium has made progress on a number of issues with a view to making further progress in the coming months on crucial issues** The **main outcomes** have been:

- Pilot Bioethics Protocol and Clinical protocols specifications.
- Ethical Framework.
- Technical integration of the COMFORTage platform: User, technical and ethical requirements to aligned all pilots.
- User journey of each pilot: establishment of a framework of digital Healthcare pathway for each pilot, and interactions of the different roles with the platform among them.
- Digital services provided by COMFORTage (which of them will be used in each use case pilot).
- Presentation of the Innovation Inception Report.
- 1st market analysis and next steps to conduct a Business Plan for the project.
- creation of new spaces in the meetings for relaxation, with yoga and mindfulness session.
- Updates & planning of each Work Package.

- Project management and financial report.
- 1st version of the [COMFORTage's website](#).

OPEN DAY

The Project has conducted its first Open Day *Cognitive Health to harness AI and technological advances for dementia and frailty prediction*, where **almost one hundred experts in health, care and new technologies, as well as experts by experience, met on 13th to take part in the conference and demo sessions.**

The **conferences** took place in the auditorium of the Faculty of Education and Social Work of the University of Valladolid (UVA), where **several projects related to data collection for the improvement of dementia prevention were presented:**

- [COMFORTage](#)
- [IHelp](#)
- [Hostmartai](#)

To end the first part of the conferences, were presented:

- The **IDENTIA project, based on virtual reality to prevent Mild Cognitive Impairment,**
- **the support to the improvement in the prevention of Alzheimer's disease thanks to the techniques of encephalogram and magnetoencephalogram,**
- **and the importance of the diagnosis dementia process.**

In the second part, held in the Innova UVA building, **demo sessions and pitches of several technologies** took place, where **virtual reality programmes, digital avatars and other technologies were tested** to improve the retrieval and collection of information on diseases and illnesses related to old age, such as Alzheimer's or dementia. these are the technologies that were tested:

- [Healthentia](#)
- Virtual Assistant
- Virtual Supermarket
- Linguistic Games
- Tap2Sos
- [Eligence](#)
- [Gradior](#) DLA Prevention & Multisensory
- [BCI system for cognitive training](#)
- Cerebral Palsy Rehabilitation
- [Digital BeHumans](#)

Thanks to the UVA Foundation and the University of Valladolid for their collaboration in the organisation of this conference. Also to ENSUMA a social enterprise that works

to improve the employability of people with mental health problems and that has organised all the caterings.

PRESS IMPACT

1. Interview to George Manias (COMFORTage's project Manager) and Athos Anthoniades (Scientific manager of COMFORTage's project)

- a. <https://efe.com/castilla-y-leon/2024-06-14/expertos-buscan-inteligencia-artificial-big-data-herramientas-prevenir-demencia-ue/>
- b. <https://vivirediciones.es/expertos-buscan-en-la-ia-y-el-big-data-herramientas-para-prevenir-la-demencia-en-la-ue/>
- c. <https://www.infobae.com/espana/agencias/2024/06/13/expertos-buscan-en-la-ia-y-el-big-data-herramientas-para-prevenir-la-demencia-en-la-ue/>

2. Conferences & demo sessions

- a. [https://www.rtve.es/play/videos/noticias-de-castilla-y-leon/noticias-castilla-leon-2-13-06-24/16146444/ \(10.43 min\)](https://www.rtve.es/play/videos/noticias-de-castilla-y-leon/noticias-castilla-leon-2-13-06-24/16146444/ (10.43 min))
- b. <https://www.lavanguardia.com/vida/20240613/9729444/medio-centenar-expertos-comparten-proyectos-sobre-salud-cognitiva-valladolid-agenciaslv20240613.html>
- c. <https://www.abc.es/ciencia/medio-centenar-expertos-comparten-proyectos-sobre-salud-20240613170306-vi.html>
- d. <https://www.diariodeleon.es/sociedad/240614/1556668/alimentar-datos-ia-previene-deterioro-cognitivo.html>
- e. <https://efs.efeservicios.com/video/medio-centenar-expertos-comparten-proyectos-salud-cognitiva-valladolid/7001372970>
- f. https://players.brightcove.net/55814260001/rkDAq3Wf_default/index.html?videoid=6354942599112

Next **General Assembly meeting an Open Day** will be held in Romania in October, to continue with the next steps and findings of our project.

It has been a very fruitful meeting where clear plans for future advancements have been set!

BACKGROUND

This four-year initiative aims to develop innovative solutions for the prevention of dementia and frailty, serving as an ambassador for the '[Silver Deal](#)' promoted by the **European Commission**.

A powerful consortium of **39 partners from 12 countries**:

- **Research Centres:** University of Piraeus, University of Patras, NTNU - Norges Teknisk-Naturvitenskapelige Universitet, Centre for Research and Technology Hellas, Cyprus University of Technology, Aristotle University of Thessaloniki, Tilburg University- Jheronimus Academy of Data Science, Fraunhofer-Gesellschaft.
- **Industry:** EBIT (Esaote Group), Maggioli S.p.A.
- **Healthcare Actors & Policy Makers:** Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Gemelli Digital Medicine & Health Srl, The University of Manchester, Ace Alzheimer Center Barcelona, Ana Aslan International Foundation, Faculty of Medicine at University of Ljubljana, ASL Roma 1, Cyprus Institute of Neurology and Genetics, European Health Telematics Association, Medical University of Lublin.
- **SMEs (eHealth, AI/AAL & Blockchain) Experts:** UBITECH LTD, LeanXscale SL, Innovation Sprint Sprl, Information Techonology for Market Leadership, Stremble Ventures Ltd, NewCo, Ropardo Software Engineering, Amistim Medicaall Equipment, MCS DataLabs GmbH, Onmi B.V.
- **Networks & Associations:** Fundació TIC Salut Social, EIP on AHA Reference Site Collaborative Network, Fundación Intrás, Hellenic Development City Network.
- **SSH & Legal:** White Research, Q-PLAN International, Zavod vsesorte, izobrazevanje o naravi in zdravju and CyberEthics Lab. Srls.

FOR MORE INFORMATION

 Start 01/01/2024	 https://comfortage.eu
 Duration: 48 months	 COMFORTage Horizon EU Project
 Budget CE: €19,999,262.50	 COMFORTage Horizon EU Project
 39 partners / 12 EU countries	 COMFORTage eu
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