

Transforming Dementia Care:

Integrating Innovation, Evidence, and Digital
Solutions for Holistic Support in Europe

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Funded by
the European Union

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Facts

16

Partners

48

Months

13

Countries

Mission

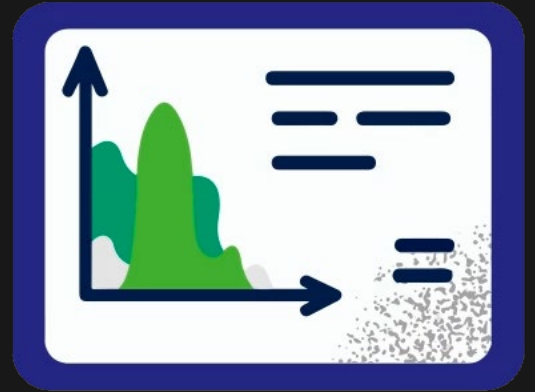
Our mission is to design a culturally aware palliative care digital ecosystem, utilizing efficient and cost-effective interventions to enhance the quality of life for patients and caregivers.



Artificial Intelligence Based Health,
Optimism, Purpose, and Endurance in
Palliative Care for Dementia

A Value-Driven Design Framework

This framework rooted in Value-Sensitive Design (VSD) and Values that Matter (VtM), AI4HOPE work towards aligning with the values, needs, and preferences of end-users, making technology not only innovative but respectful.



Iterative design process

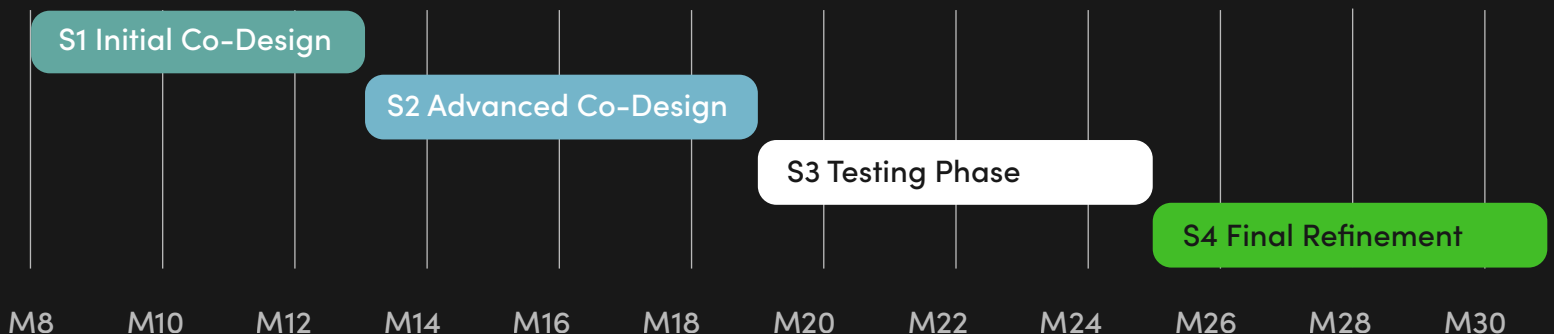
Supported by Alzheimer Europe Patient Advisory Group, the development includes four co-creation sprints across six countries (DE, IE, SI, ES, PT, UK), focused on iterative feedback to refine digital health interventions.

Engage stakeholders (patients, caregivers, healthcare professionals) to define needs, values, and design foundations through co-creation sessions.

Refine requirements, with emphasis on ethics, privacy, and user autonomy, and cultural considerations.

Develop and test with real users, collecting feedback to improve usability and align with value-sensitive design.

Polish the prototype based on feedback and prepare for wider review.



Learn more about it, here:

eapccongress.eu/2025



Join us at the EAPC World Congress!

The EAPC World Congress is a premier global event in palliative care, uniting professionals from around the world to share knowledge, innovation, and expertise. Don't miss this opportunity to connect with thought leaders, explore cutting-edge research, and shape the future of palliative care.



19th World Congress of the European Association for Palliative Care
29 - 31 May 2025 | Helsinki, Finland
Ready for the Future

EAPC
VZW

SPHY SPLY PallTu

AI4HOPE kick-off

June 5-6, 2024
Helsinki, Finland

AI4HOPE PROJECT, a groundbreaking initiative funded by Horizon Europe, is leading the charge in transforming dementia care through cutting edge tech digital health interventions.

With a mission to revolutionise support for individuals with dementia and their caregivers, AI4HOPE PROJECT aims to reduce distress and anxiety while enhancing the overall quality of life. The project aims to improve care accessibility and enhance the quality of life for individuals with dementia and their caregivers.

AI4HOPE PROJECT's innovative digital interventions span various technologies, including mobile applications, VR, robotics, and gaming platforms.

Project Coordinator Prof Riku Klén of Turun yliopisto - University of Turku kicking off our AI4HOPE PROJECT Summit & General Assembly here at sunny Helsinki.



Said Associate Professor Riku Klén,
AI4HOPE PROJECT COORDINATOR

"Our Horizon Europe-funded project is dedicated to empowering patients and caregivers with cost-effective digital health interventions"

AI4HOPE Participatory Design and Stakeholder Engagement

■ People with dementia, caregivers, healthcare professionals and policymakers play a main role in designing solutions to address their needs and expectations.

■ A Value-Sensitive Co-Design Framework to ensure the solutions are ethical, respectful, practical, empathetic and person-centered.

■ Stakeholders will be empowered to influence the project outcomes through an iterative co-creation process in cultural, familiar and social contexts. Continuous feedback to refine relevant digital experience to drive growth.



The partners are gathering for two days of intense activities: checking where we're all at in the process, and planning the next steps!

This round of sessions is still being finalised and that preliminary results are already being incorporated. Thank you everyone participated!

The HUMADEx team is present at the Dialogues in Neurodegenerative Disorders: Care, Communication, and Biomedical Challenges conference

June 6-7, 2024
Ljubljana, Slovenia



Dr. Umut Ario, gave a talk on “Artificial Intelligence Solutions To Support Palliative Care In Dementia” presenting the AI4HOPE PROJECT and digital interventions as part of palliative care, particularly for patients with a poor prognosis of dementia. This showcased HUMADEx's dedication to advancing care and research in neurodegenerative disorders.

Alzheimer Europe's general annual meeting

June 18, 2024
Senningerberg, Luxembourg

Representatives of European national Alzheimer's Associations gathered in Luxembourg for Alzheimer Europe's general annual meeting. During this occasion, Daphné Lamirel (Public Involvement Officer at Alzheimer Europe) presented the AI4HOPE PROJECT to all attendees.



October 8-10, 2024
Geneva, Switzerland

Exciting outcomes from the 34th Alzheimer Europe Conference

We are genuinely inspired by the innovative ideas and powerful stories shared by individuals living with dementia.

On behalf of the project, Fundaci3n INTRAS presented AI4HOPE designing and evaluating new sustainable, culturally conscious guidelines for non-pharmacological digital interventions in palliative care to reduce pain, emotional distress and improve the well-being and quality of life of dementia patients and caregivers.

Maria Soledad Rojas Diaz's presentation, "Amplifying Inclusive Voices in AI4HOPE Value-Sensitive Co-Design Journey for Digital (AI-Based) Dementia Palliative Care," showcased a value-sensitive co-creation methodology designed to address the needs of patients and caregivers in palliative care.

Thank you to everyone involved! Join us in shaping the future of dementia care through innovation and collaboration!



"Amplifying inclusive voices in AI4HOPE: value-sensitive codesign journey for digital (AI-based) dementia palliative care"

Presenter: Maria Soledad Rojas Diaz
Session: QOP3 Artificial intelligence and technology
October 9th 2024 10.30-11.45 Plenary F

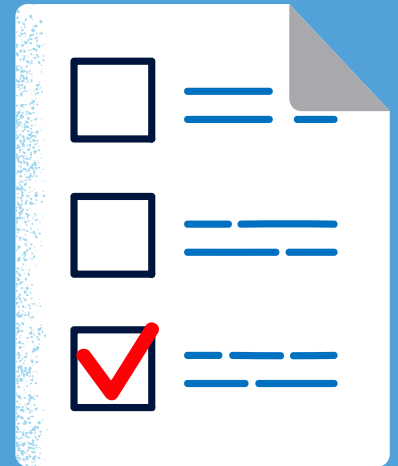





34th Alzheimer Europe Conference
New horizons – Innovating for dementia
Geneva, Switzerland
8-10 October 2024 #34AEC



46th issue of Dementia in Europe Magazine



We are thrilled to announce that the AI4HOPE PROJECT was recently featured in the 46th issue of Dementia in Europe Magazine, published by Alzheimer Europe!

In this article, Suzanne Timmons (AI4HOPE PROJECT clinical partner) and Chris R. (former chair of the European Working Group of People with Dementia) share their insightful views on palliative dementia care and the impact of the AI4HOPE PROJECT.



You can download the magazine for free or order a print copy via this link:

<https://lnkd.in/dmC3XAca>