



GAIT-XR ERASMUS+ PROJECT NEWSLETTER #3

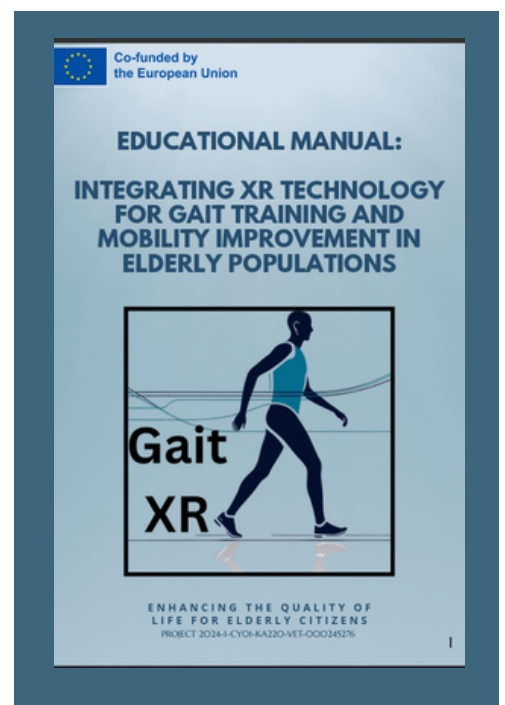
Project ID: 2024-1-CY01-KA220-VET-000245276

March, 2026



THE GAITXR PROJECT ANNOUNCES THE COMPLETION OF ITS INNOVATIVE EDUCATIONAL MANUAL FOR DEMENTIA CARE

Objective of the Manual As the global population ages and the prevalence of dementia-related diseases rises, the demand for skilled senior care professionals is growing rapidly. The primary objective of this manual is to empower healthcare professionals and caregivers with specialized, evidence-based expertise in gait training and fall prevention for older adults, particularly those experiencing Mild Cognitive Impairment (MCI) or early-stage dementia. By integrating Extended Reality (XR) technologies—which seamlessly blend digital elements with the real world—the manual aims to improve patients' physical mobility, reduce the risk of debilitating falls, and enhance the overall independence and quality of life of elderly citizens. Ultimately, the booklet promotes a holistic model of dementia care that addresses physical, cognitive, emotional, and social well-being simultaneously



UPDATE ON WORK PACKAGE 3: THE GAITXR XR TOOL NEARS COMPLETION

Following the successful finalization of our educational materials, the GaitXR project is thrilled to share a major update regarding Work Package 3: the Design and Development of the XR tool. We are excited to announce that the highly anticipated Augmented Reality (AR/XR) application is on track to be completed during the month of May.

Currently, the technical development team is fully immersed in the conceptualization and design phase, actively working on the creation and incorporation of immersive 3D models and virtual environments.

Crucially, the design of these interactive elements is not arbitrary; it is being developed strictly in accordance with the valuable results and findings gathered from our recent comprehensive needs assessment. By basing the 3D models and user interface on this direct feedback, we ensure that the application's features—such as visual cues, interactive gait games, and obstacle navigation—are perfectly aligned with the unique requirements and capabilities of elderly individuals in the early stages of dementia. This user-centric approach guarantees an intuitive and engaging tool that will soon empower healthcare professionals to deliver highly effective, personalized gait training. Stay tuned for the official launch in May!

STAKEHOLDERS ENGAGEMENT

Are you a student,
a social or healthcare professional,
or a caregiver?

If you'd like to learn more about the
materials and tools made available free
of charge by the GaitXR project...

Contact us



Visit our website for more information
and updates on the project!

<https://gaitxr.eu/>