

“The World population is ageing. Life expectancy has increased & in many cases a greater quality of life for older people is achievable. However, the prevalence of dementia increases with age and incidence of dementia is expected to triple by 2050.

A community-based care approach enabling independent living has many positive benefits for people with dementia. However, wandering is a common symptom and can cause significant stress for these individuals as well as their carers.”



 @CarelinkAAL

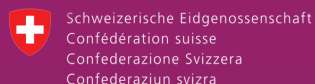
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The Carelink team's core mission is the creation of a smart, adaptive & low cost solution for positively managing the wandering of people with dementia, thereby reducing stress for these individuals & their carers.

## SOLUTION



An adaptive wearable customised to meet the unique needs of people with dementia



A context-aware, smart-energy wireless sensor suite providing proximity & location data



An open cloud-based ecosystem supporting remote system access and future services development



Intelligent definition of smart safe-zones & the prediction of unusual behaviour which may indicate wandering



An alert system that warns of potential hazards or atypical wandering episodes



Information/training portal to support knowledge sharing & platform use

Carelink is a team of researchers, innovators and business people from across Europe, committed to delivering a technology & service suited to the unique needs of people with dementia & their carers.

**TSSG**



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