

CONSORTIUM



MedGUIDE is a collaborative project with partners from the Netherlands, Norway, Switzerland, Romania and Cyprus. We join forces to improve the healthcare experience of elderly, their loved-ones and their healthcare professionals. Each partner brings a unique point of view to the project, ensuring a holistic approach to healthcare innovation.



PARTNERS

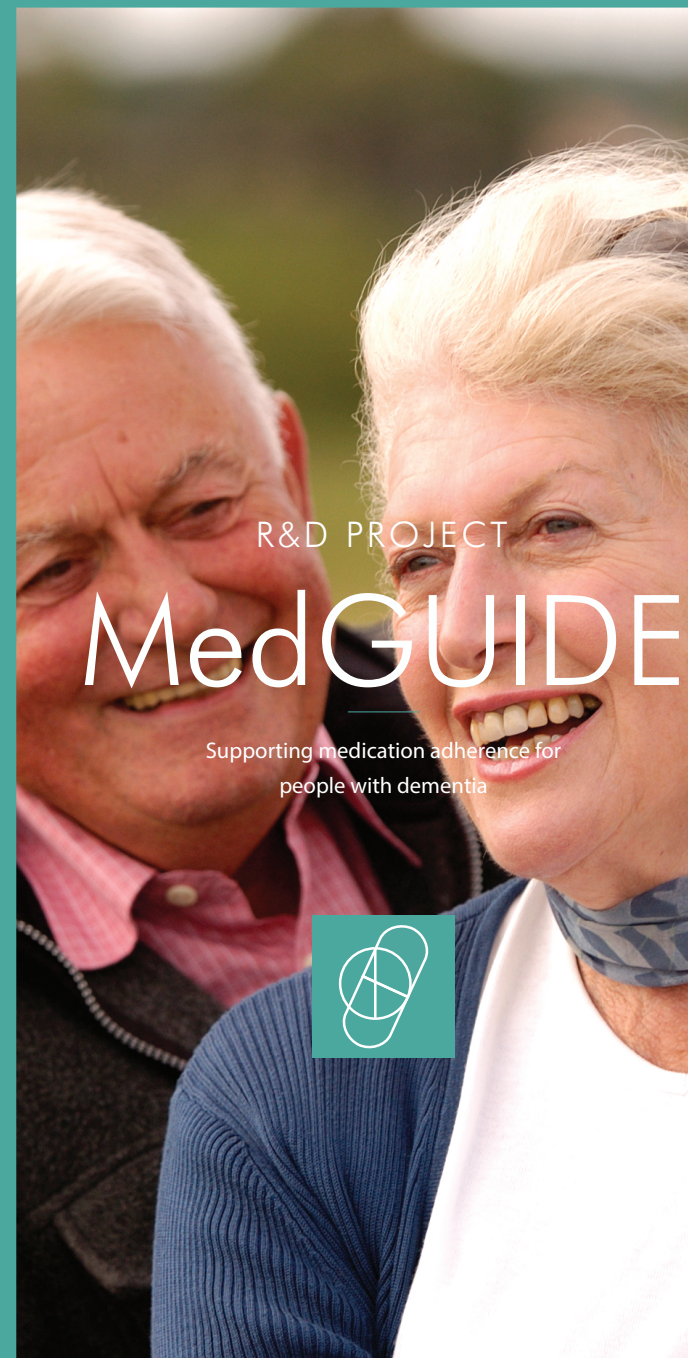


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more information
and regular project updates
www.medguide-aal.eu

MedGUIDE is supported by the AAL
programme



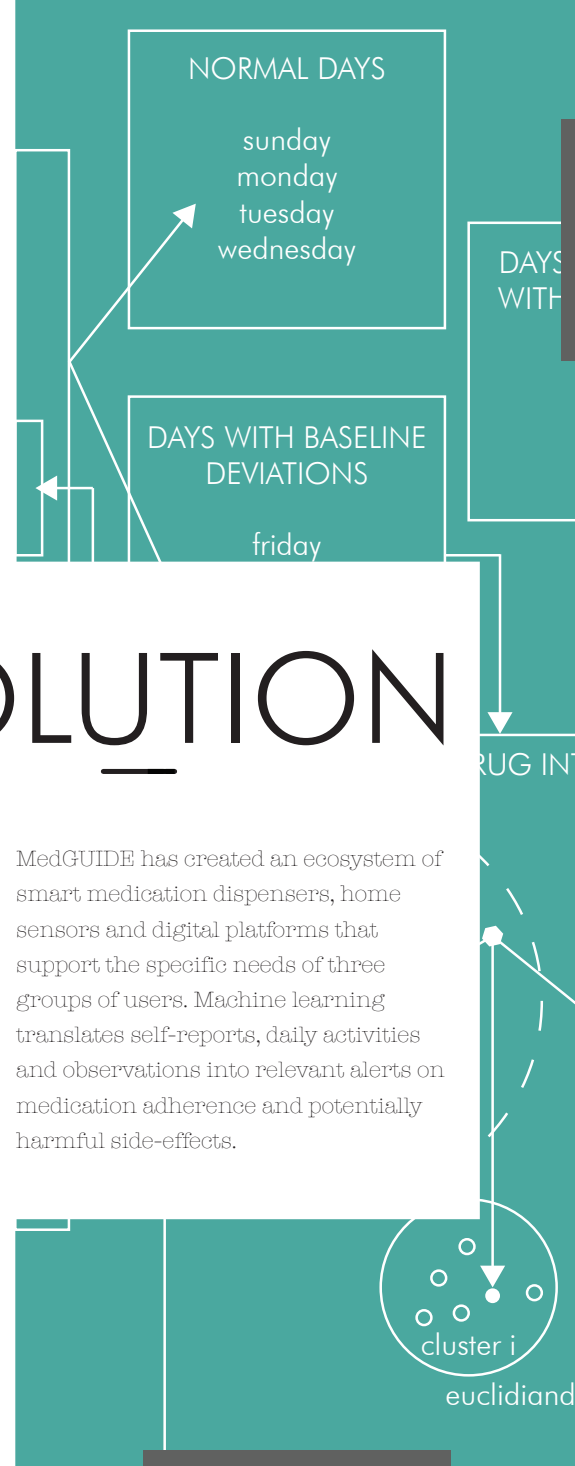
MISSION

Many seniors suffering from dementia also face challenges with the safe and healthy use of medication. MedGUIDE believes that smart technology and a social networking approach to healthcare will provide a solution that can benefit not only the patients, but also their (in)formal caregivers.



SOLUTION

MedGUIDE has created an ecosystem of smart medication dispensers, home sensors and digital platforms that support the specific needs of three groups of users. Machine learning translates self-reports, daily activities and observations into relevant alerts on medication adherence and potentially harmful side-effects.



RESULTS

MedGUIDE follows a co-creation process to develop a user-centered solution. As part of this process, prototypes have been tested in a field trial. Results from these tests are positive, indicating that the senior platform is easy to use. Participants further emphasized the importance of self-reporting for their medication management. More field trials will follow in the next stage of the project.

name	Today's status	Messages
Anna de Long	Medication taken correctly Slept shorter than normal Feeling happy	3 new
Florianne Bakker	Medication taken correctly Sensors okay Feeling okay	0 new
Carlijn Jörgenson	Medication not taken Toilet visits higher than normal Feeling unhappy	1 new
Henk Jansen	Medication taken correctly Sensors okay Feeling happy	0 new
Carlos Michalos	Medication taken correctly Outdoor mobility lower than normal	0 new

CONTRIBUTE

The MedGUIDE project team is always eager to learn and develop new collaborations in order to create the best dementia polypharmacy management system possible. If you would like to contribute to our cause, please feel free to contact us at info@medguide-aal.eu.