



MANYME

Social Interactive
Care System
to support the
wellbeing
of people living
with dementia



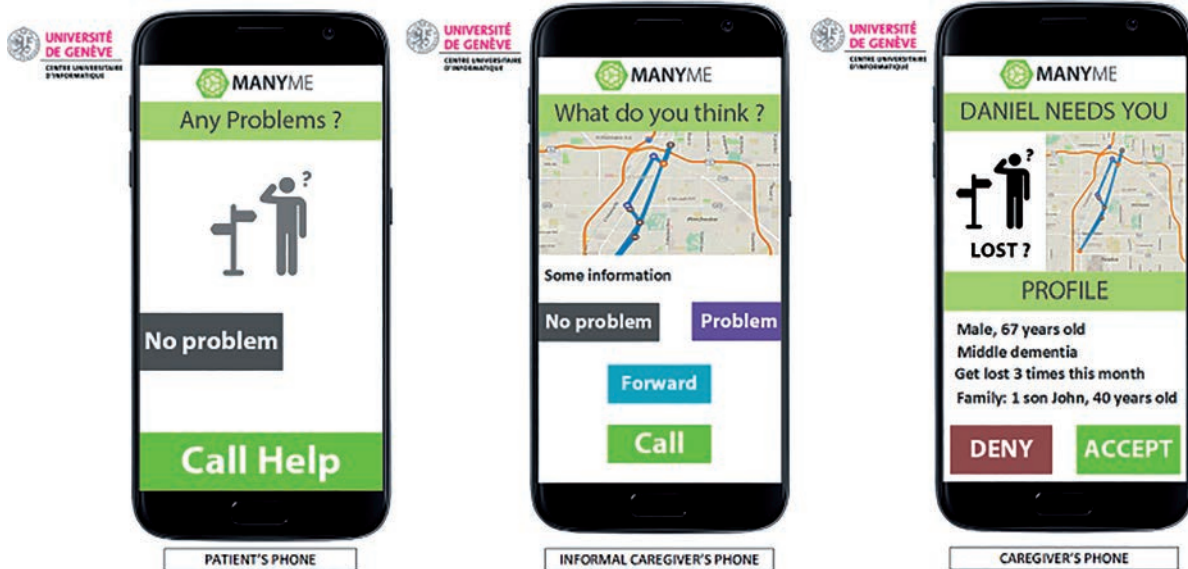
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BEST
SOLUTION
FOR CITIES



THE MANY-ME ANGEL MOBILE PLATFORM PROVIDES AN AFFORDABLE, FAST, SAFE RETRIEVAL OF WANDERING ELDERLY SUFFERING FROM DEMENTIA BY ACTIVATING LOCAL HEROES, UNLIKE EXISTING DEVICES AND FORMAL & INFORMAL STRUCTURES.



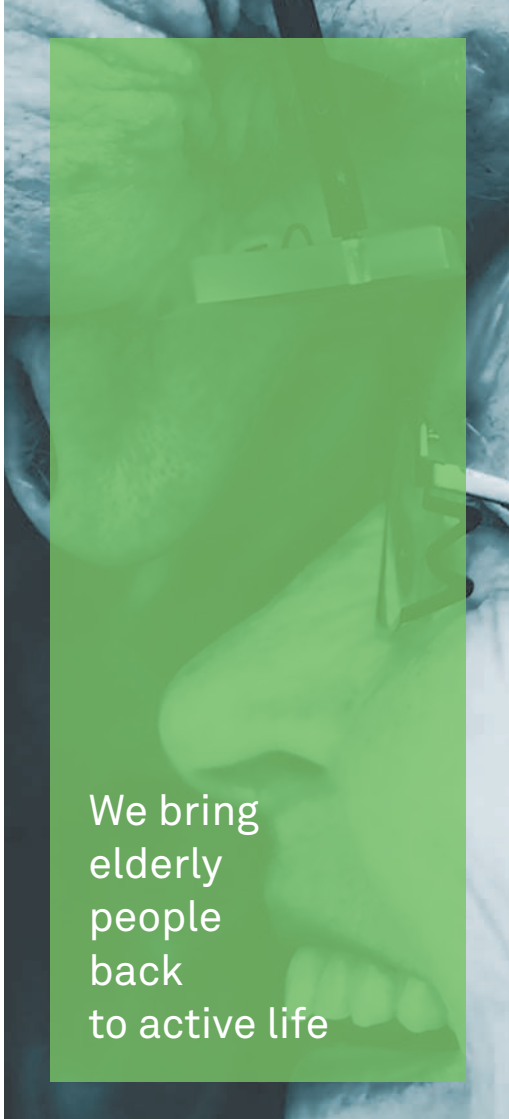
ABOUT MANY-ME

The project “Social Interactive Care System to support the wellbeing of people living with dementia” is a European research project implemented under the Active and Assisted Living Programme, co-financed by the European Commission and National Funding Agencies representing countries of project partners:

Austria, Cyprus,
the Netherlands, Poland,
Romania and Switzerland.

The Many-Me started
in March 2017 and lasted
until February 2020.

The Many-Me Angel mobile
platform is a result of the project.




We bring
elderly
people
back
to active life

Goal

The Many-Me project aims to improve the wellbeing of elderly and helps to overcome their physical, psychological and financial problems related to progressive intellectual deterioration which is a characteristic symptom of dementia.

Obstacles

Placing older people in a long-term care homes is not a good option, neither in terms of financial burdens, nor taking into account the negative influence of new environment on older people (especially those with dementia) and their dislike for such an option. Therefore, we believe that seeking for holistic approaches concerning not only people with dementia, but also their relatives and other informal and formal carers, is of a great importance.



We
make
them
feel safe

Solution

A novelty brought by Many-Me is a personalization of ICT support content. People with moderate and mild dementia are generally able to use simple electronic devices which enable them to improve their self-confidence.

However, appropriate design and meeting the real needs of people with dementia, are among main challenges that providers of ICT care systems for older adults must try to overcome.

Holistic & multidimensional approach


WHY MANY-ME?

- It is easy to use
- It has affordable prices
- It provides a sense of security for patients and their families
- It makes the patients independent

Angel App

The app connects wandering or lost elderly patients, suffering from dementia, with caregivers and relatives. They are warned by an alarm, checking position of a lost patient on a detailed map.

All Many-Me users become involved by gamification mode and start to be Angels for their fosterlings. Angel App builds a large Community of Angels around patients and in communities.

A hand holding a smartphone is shown in the background, partially obscured by a large green rectangular overlay. The overlay contains white text. The phone screen displays various app icons.

Friendly interface and easy to use apps

Community App

The app allows carers to have a digital assistant in providing the best care possible. It delivers:

- experiential information,
- tips to read and learn,
- useful links,
- online forums from verified reliable sources.

All this information provided to users in 6 languages: English, German, Dutch, French, Greek, Turkish.

Recommendation App

The app is twofold. On one side, the elderly patients with early stage dementia are encouraged to meet-up, virtually or in real life, to do activities together while staying in touch through the app. On the other side, the burden on the caregivers is reduced by enabling them to be notified of scheduling based on their own requests, and from their patients.

An aerial photograph of a city, likely Copenhagen, featuring a prominent white cable-stayed bridge (Copenhagen Harbour Bridge) spanning a body of water. In the background, several tall, modern skyscrapers rise above the city skyline. The foreground shows a dense urban area with various buildings and greenery. A large green rectangular overlay covers the left side of the image, containing white text.

The best
solution for the
municipality

Get the Many-Me solution for your city

Many-Me solution brings great advantages for the municipality:

- an existing network, built by the app, called the Community of Angels,
- fast and cost-efficient retrieval of wandering or lost elderly patients by gamification which creates local heroes by engaging a community of volunteers,
- cost savings of up to 70% when there is no need to use public services as the police to search for elderly patients suffering from dementia,
- safety on the streets,
- a positive image of the local government taking care of its citizens.



End-user experience in a 1st place

Many-Me Team worked hard to test all possible solutions to make the apps the most user friendly as they can be:

- Interviews with 120 elderly people,
- 3 systems testing cycles in 4 different countries: Austria, Cyprus, the Netherlands and Switzerland,
- User Workshops in Switzerland and Netherlands,
- Presentations at European conferences,
- Articles published in national and European media,
- Communication via project website, social media channels, newsletters, poster, roll-up, leaflet.

- Dementia currently affects around 10 million people in the European Region (WHO)
- 50% of elderly use smartphones constantly*
- Up to 43% of people from 65 to 74 years old have basic overall digital skills*
- 52% of adults in the age group of 65-74 access the Internet at least once a week*
- Up to 40% of the elderly population (65-74) with severe level of activity limitation use the homecare services*

Tested in 4
European
countries

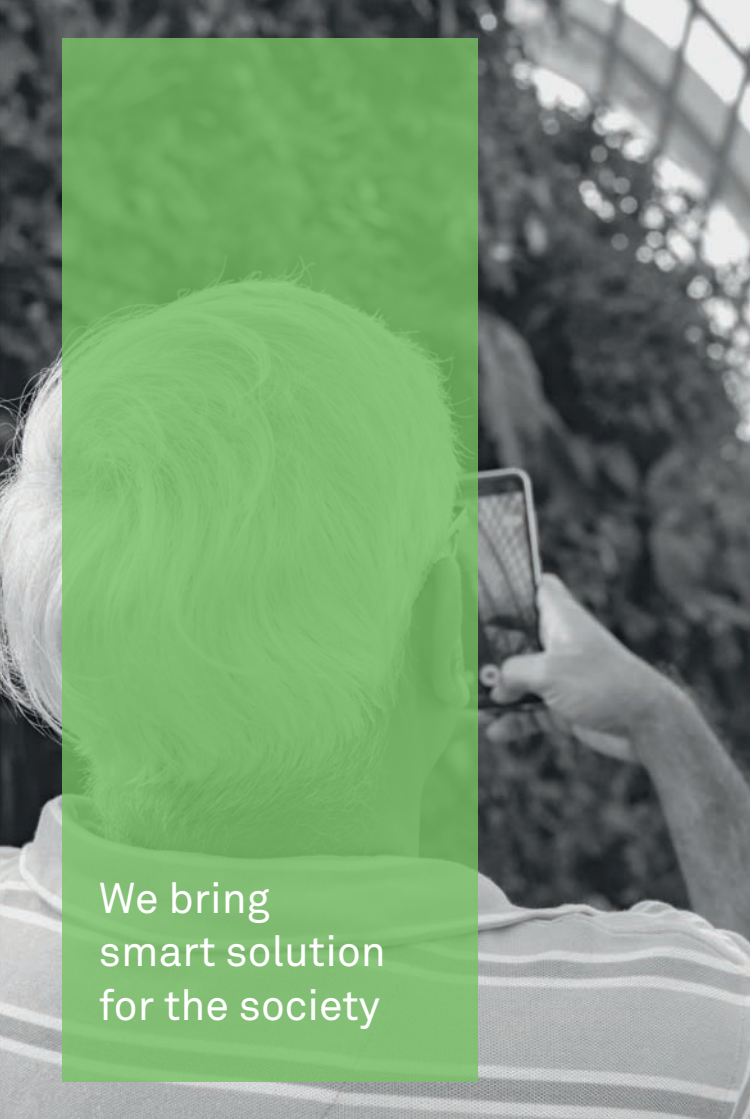
*Data from the Many-Me project research

The European population ageing awarness

For some time, demographers have been alerting us about the population ageing. As the consequence of the phenomena, not only the median human age increases, but also the population structure changes significantly.

It is clearly visible that the share of the total population aged 15-64 constantly decreases and in 2050 is projected to reach the level below 60%. On the other hand, there is increasing share of population aged more than 65 years and according to the demographic forecast it will gain nearly 30% in 2050.

Therefore, the social care and health systems will have to deploy solutions supporting the social protection and inclusion of increasing share of older people (65 years and more), and what is more, it is necessary to support the decreasing number of younger generations (below 65 years) with their care efforts.



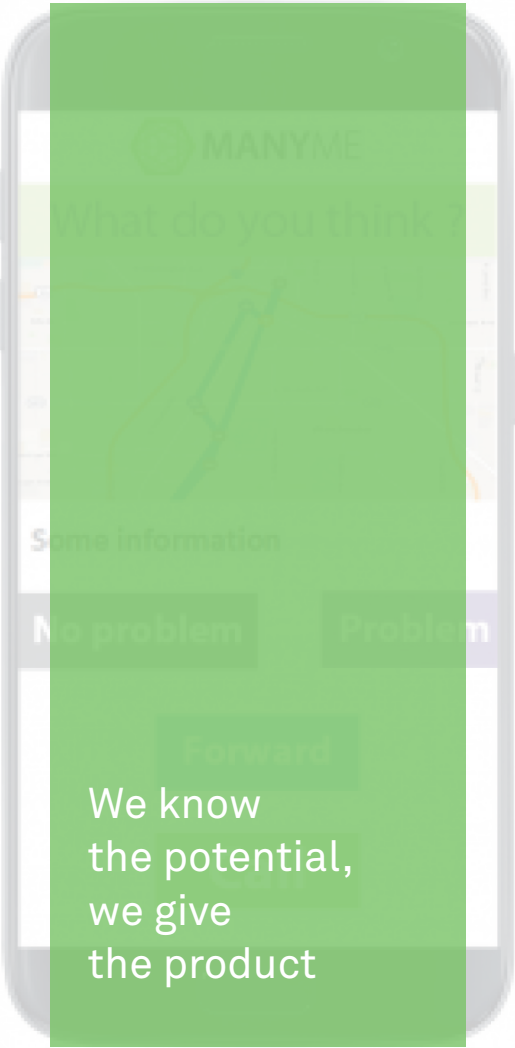
We bring
smart solution
for the society

The Many-Me solution meets demand of the market

It is necessary to monitor not only the life duration statistics, but also to observe how many healthy life years are forecasted on average for men and women, i.e. what is the disability free life expectancy. Across the EU-28 in 2017, elderly aged 65 year old could expect to live, on average, for 10 years of their remaining lives in a healthy condition (approx. 50% of their remaining lifespan).

Additionally, in 2014, approx. 21 % of all persons aged 65 years or more in the EU-28 reported that they had made use of homecare services.

It can be observed that although the level of individuals who have possessed the basic digital skills is not very high (the European average is 18%), it increases steadily from year to year. What is more, in 2018, on average 58% of European Union citizens used smartphone for private purposes in the age group of 55-64, and 38% among the older elderly (65-74).



We know
the potential,
we give
the product

Such circumstances constitute an excellent market foundation for the launch of the Many-Me package fostering the wellbeing and independence of elderly, and at the same time supporting the groups of formal and informal caregivers in performance of care services.

The cited statistics not only clearly show how great social changes are taking place in our society today, but also provide irrefutable evidence that there is and there will be a greater and greater market potential for assistive technologies dedicated for elderly and (or) their caregivers.

Happy & safe life

People with dementia and their family members are gradually confronted with the devastating effects of the disease.

The diagnosis sometimes comes as a verdict and leads to a stressful time when patients and their loved ones need to adapt to new routines.

In this life-changing situation, Many-Me helps patients and their communities, through many targeted functionalities, building their trust in the solution and confidence in the ability to manage the disease.

It also enhances public awareness and broadens the community network surrounding people with dementia.

Better living
with dementia

”

We don't stop
playing because
we grow old.
We grow old because
we stop playing.

George Bernard Shaw





Project Coordinator

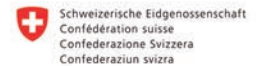


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Project Partners



National Funding Authorities



State Secretariat for Education,
Research and Innovation SERI



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www.aal-europe.eu

