

personalised care & quality of life

Our aim is to build a digital platform focusing on people living with dementia and their caregivers, considering this dyad as the unit of care and offering both a selection of advanced, individually tailored services that will improve the quality of their lives, wellbeing and medication adherence, and enable them to live well in the community for as long as possible.

PROJECT GOALS

To design a mobile health application targeted to people living with mild to moderate dementia and their caregivers, considering this dyad as the unit of care.

To build CAREGIVERSPRO-MMD platform through a user-centric design.

To demonstrate the CAREGIVERSPRO-MMD's benefits for users through large-scale pilots (600 dyads).

To assess the financial savings that **CAREGIVERSPRO-MMD** provides to **a)** Healthcare and social system and to **b)** informal supporters of people living with dementia.

To prepare for sustainable pan-European rollout of the platform.

PROJECT IDENTITY

- **H2020 Project** (H2020-PHC-2015-25)
- **Grant Agreement:** 690211
- **Research & Innovation action**
- **Start:** January 1st, 2016
- **Duration:** 36 months
- **EU Contribution:** €4,087,198.75
- **Target groups:** People living with dementia, caregivers, doctors, social workers

PROJECT PARTNERS



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

UNIVERSITAT POLITÈCNICA DE CATALUNYA-BARCELONATECH (UPC)
www.upc.edu
SPAIN



MOBILES DYNAMICS
www.mobiledynamics.com
SPAIN



UNIVERSITY OF HULL
www2.hull.ac.uk
UNITED KINGDOM



Q-PLAN INTERNATIONAL
www.qplan-intl.com
GREECE



COOSS MARCHE ONLUS
www.cooss.it
ITALY



BAGES UNIVERSITY FOUNDATION (FUB)
www.umanresa.cat
SPAIN



ROUEN UNIVERSITY HOSPITAL
www.chu-rouen.fr
FRANCE



CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS / INFORMATION TECHNOLOGIES INSTITUTE (ITI)
www.iti.gr
GREECE

CONTACT

Prof. Ulises Cortés, ia@cs.upc.edu
Universitat Politècnica de Catalunya-BarcelonaTech

FOLLOW US



Caregiverspro-Mmd project



@Caregiverspromd



CAREGIVERSPRO_MMD Project (group)

www.caregiversprommd-project.eu



THIS PROJECT HAS RECEIVED FUNDING FROM THE EUROPEAN UNION'S HORIZON 2020 RESEARCH AND INNOVATION PROGRAMME UNDER GRANT AGREEMENT No 690211

personalised care & quality of life



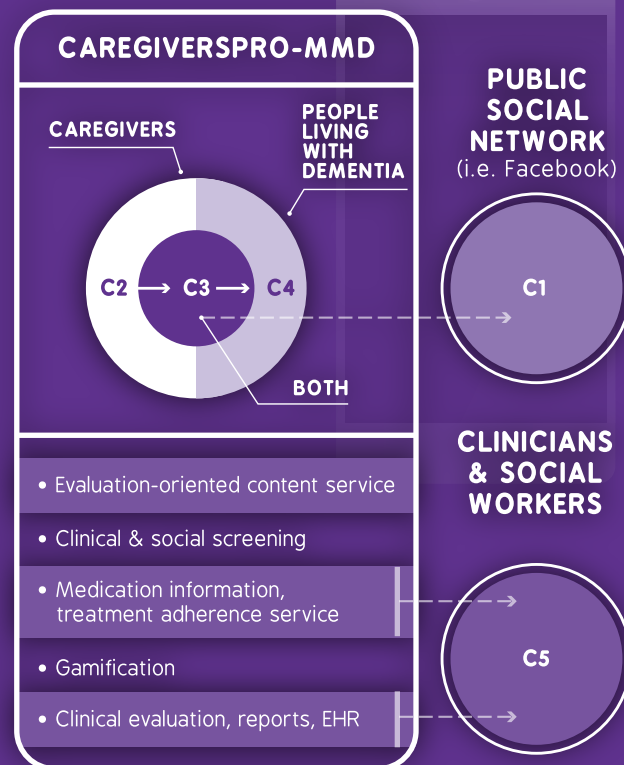
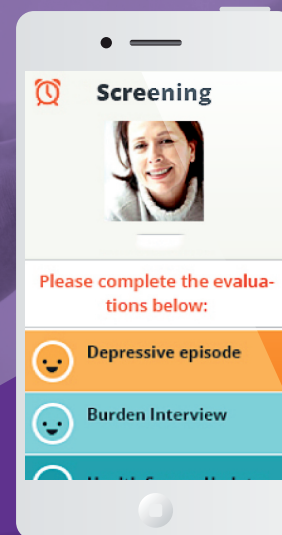
www.caregiversprommd-project.eu



CAREGIVERSPRO-MMD SERVICES

- 1 Social network services
(C1-C2-C3-C4-C5 services)
- 2 Clinical, psychological and behavioural
screening for caregivers and people living
with dementia
- 3 Therapeutic education and educational
intervention service
- 4 Medical information and treatment adherent
service
- 5 Clinical and social report service

www.caregiversprommd-project.eu



People living with dementia

Personalised care plan, offering a combination of medication and behavioural treatments customised to their personal needs. A range of services for improving quality of life and independence, through the provision of solution focused information, support and advice through social networking and memory aids. Discrete, constantly available monitoring, allowing fast adjustments to the care plan.

Caregivers

Provision of social networking, information and wellbeing management tools to increase the social integration and support networks for caregivers. Personalised care plan, offering a combination of medication, behavioural and optimised treatment. Reduction of stress and burn-out phenomena.

Healthcare professionals

Reduction of time spent on administration, including data collection on people living with dementia and caregiver's wellbeing. Decision support for treatment options, correlations with behavioural changes and association with medical, psychological and social changes, allowing future improvement in care plans and preventive interventions.

Social worker professionals

Better understanding on elderly user evolution, behavioral changes and social participation. Intervention that facilitates monitoring, interaction and engagement in society.

Overall healthcare system

Reduced hospitalisations of people living with dementia and caregivers. Delayed need for people with dementia entering care homes.