

The Future of Integrated Care



Enhancing the value of care to people - How innovations meet end users' needs in integrated care contexts



Horizon 2020
European Union funding
for Research & Innovation

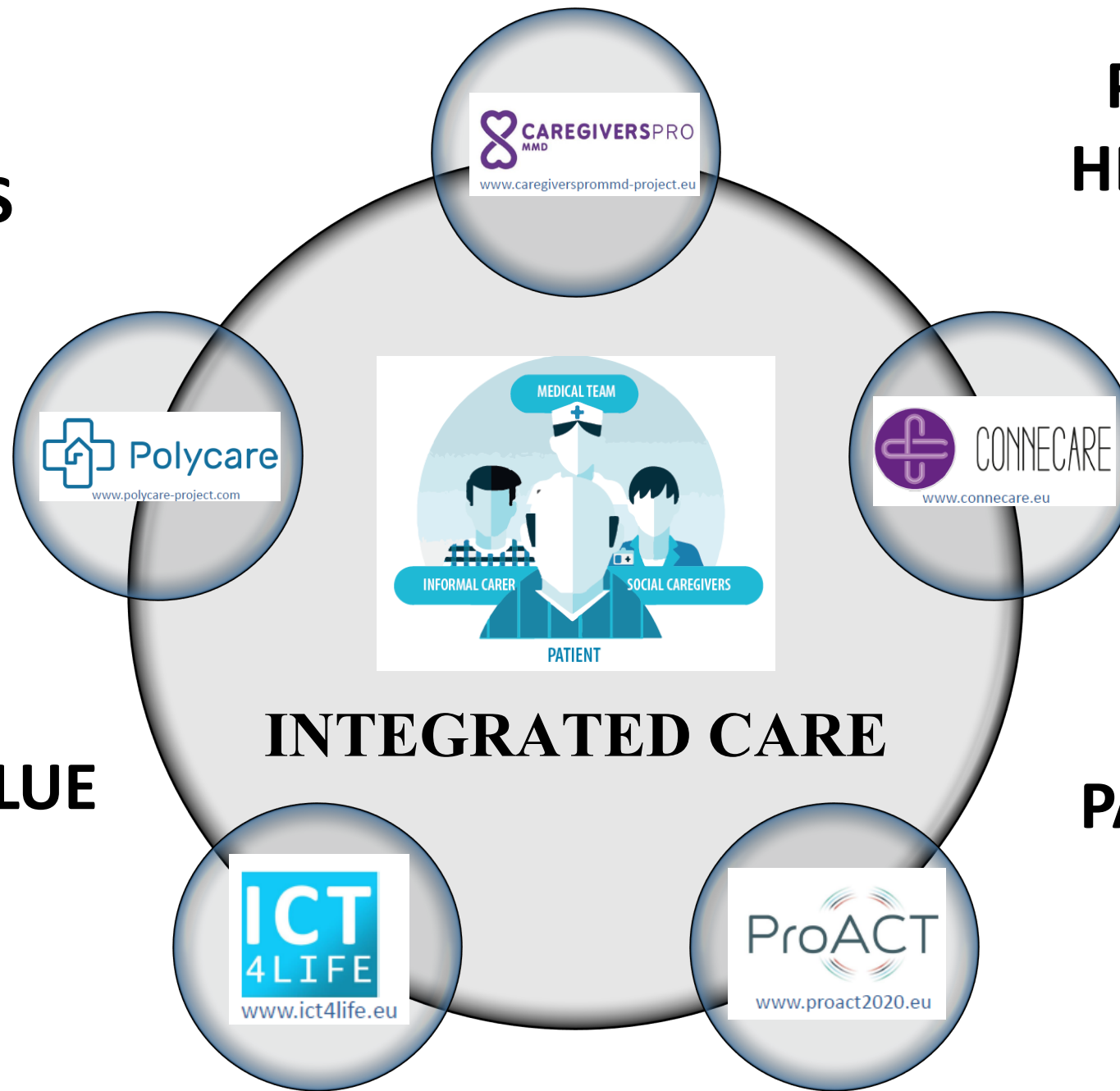
"The projects leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreements No 690367 (POLYCARE) –689802 (CONNECARE) –690090 (ICT4LIFE) –690211 (CAREGIVERSPRO-MMD) –689996 (ProACT)"

**H2020
PROJECTS**

**PERSONALISING
HEALTH AND CARE**

**ENHANCE VALUE
OF CARE**

**PATIENT CENTERED
INNOVATIONS**



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Four Dimensions of the integrated care

- 1- Enhancing the value of care to people.**
- 2- Patients, professionals and carers experience.**
- 3- Improving integrated care system efficiency and health outcomes.**
- 4- Findings on the cost efficiency.**



ENHANCING THE VALUE OF CARE TO PEOPLE



Enhancing the value of care to people

- **Focus – Patients with chronic conditions.**
- **What - Innovative solutions in support of home-based integrated care.**
- **How – Patient-centered technology development.**
 - ✓ **Strong co-design and development.**
 - ✓ **Research methodologies.**
 - ✓ **Personalized model of care (design, development and trials across Europe).**

Enhancing the value of care to people

"ICT4Life adopts a people-centred approach to enhance users' experience and to efficiently target their needs, providing tailored solutions adaptable to flexible contexts"



www.ict4life.eu



www.caregiversprommd-project.eu

"Users focus groups and an extensive 18-months pilot study of more than 500 participants in Italy, Spain, UK and France provide the CMMD work team with continuous feedback on the end-users needs and how these are met through their experience with CMMD platform and their level of satisfaction."



www.polycare-project.com



www.connecare.eu



www.ict4life.eu



www.caregiversprommd-project.eu



www.proact2020.eu



PATIENTS, CARERS & PROFESSIONALS EXPERIENCE



Positive influence of ICT knowledge on the acceptance of new tools

- ✓ **Patients: Improved self-Management of their conditions.**
- ✓ **Carers: Reassured and more autonomous.**
- ✓ **Health and social professionals: improvements in coordination of care.**

Patients, carers & professionals experience

"Professionals are eager to participate in the Project at the time they push challenges on ICT to be mature enough for patients"



"High acceptance and satisfaction of ICT4Life components, good usability of interfaces. High correlation with age, previous use of ICT tools, type and stage of disease"



IMPROVING **INTEGRATED** **CARE SYSTEM** **EFFICIENCY** **AND HEALTH** **OUTCOMES**



Improving IC efficiency and health outcomes

- ✓ Information and Data Sharing. **Communication** among actors.
- ✓ **Coordination** of care among social & health actors.
- ✓ Real time & early intervention to prevent and promote patients' independency and safety.
- ✓ **Tailored** solutions to local context.
- ✓ **Monitoring** of patient **evolution** and personalized care plans.



Improving IC efficiency and health outcomes

“Applying behavioural science to the design and development of ProACT, including the use of artificial intelligence is key to understanding how best to engage and change behavioural to facilitate positive multimorbidity self-management ”



*“A paradigm shift on a 3D perspective is proposed:
Organizational; Care and social services; and Technological”*



FINDINGS ON COST EFFICIENCY



Findings on cost efficiency

Important challenge addressed in several dimensions:

- ✓ **Reduce hospital admissions and more effective professionals care provision.**
- ✓ **Platforms for better coordination and more effective tasks distribution.**

Flexible ICT platforms
Patient self-management interventions

QUALITY OF LIFE



Your questions are more than welcome!



**THANKS FOR
LISTENING
AND
HAVE A
GOOD DAY**

