# ProACT

## Designing a ProACTive, Person-Centred Digital Integrated Care System

- An ecosystem to support novel and existing technologies in the community care setting
- Supporting self-management of older adults (65+) living with multimorbidity (PwMs)
- Establishing best practices to facilitate behavioural change via digital design

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## Industry Benefits

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<th>Advancing Home-based Healthcare and use of ICT-AT</th>
<th>Identification of key stakeholders in community care</th>
<th>Advancing new healthcare models, securing real world impact</th>
<th>Co-design practices ensuring patient engagement</th>
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## Use Cases

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<th>Digital Health Solutions That are person-centred rather than disease specific</th>
<th>Unified Integrated Care Approach Communication of care needs across all stakeholders</th>
<th>Self-Management Societal impact: offsetting the EU’s annual €700 billion cost of chronic disease management</th>
<th>Data Analytics Tailoring care needs while informing data collection &amp; delivery practices</th>
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## Industry Challenge:

Supporting digital integrated care & self-management of PwMs within their home

- Most EU models of care focus on a single disease approach to treatment
- Extensive user requirements studies needed to ensure co-design of digital devices, platforms, & applications
- Facilitate behavioural change via ICT-AT in a way that improves PwMs quality of life
- Combining agile development with academic rigour across industry, service bodies & research centres

## Our Solution:

**ProACT: A ProACTive, Person-Centred Digital Integrated Care System**

- Design & development of a suite of supportive ICT-AT data aggregation platform and training tools
- An innovative data analytics framework
- A behavioural change tool kit and framework to design and evaluate the efficacy of ProACT as a behaviour change intervention
- Proof of concept trials within EU Health Services with associated living labs to ensure co-design
- Promotion of technology as a way to empower patients to proactively manage their conditions, promoting a sense of ownership over their health and their care

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