

DECI aims at designing and demonstrating the value of ICT-enabled interventions on business models for elderly care, to be scaled across National Healthcare Systems

DATA INTEROPERABILITY

INNOVATIVE TECHNOLOGIES

INFORMATION **SHARING**

PROCESS MODELS

DECI will propose ways to evolve care organizations, through the support of a digital environment model targeted at elderly with Cognitive Impairment



Cognitive Impairment The risk of losing your identity

of the European 20% population is 60 or older



people are affected by 30 Million Cognitive Impairment

This diffusion of Cognitive Impairment is expected to double over the next 20 years





Cognitive Impairment increases the risk of social isolation and mental deterioration

Cognitive Impairment symptoms lead to risks of falling, malnutrition, bad hygiene, depression and mortality



This will be achieved by designing sustainable ways for delivering integrated social and care services



The Living Lab Pilots Bringing innovation to patients' life



4 living lab pilots will assess feasibility, effectiveness and economic benefits of DECI's solution in real environments

Real-time data will be fed to operators to monitor decay curves and identify hazards



Available information will support planning and coordination of assistance activities, tele-assistance and timely intervention







DECI - Digital Environment for Cognitive Inclusion" is a project funded under the Horizon 2020 initiative, the EU Framework Programme for Research and Innovation [Grant No.643588], under the EU Call PHC20 -Advancing active and healthy ageing with ICT: ICT solutions for independent living with Cognitive **Impairment**

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ICT-enabled Patient-centric **Home Environments**