The SHAPES Project aims to create an open Ecosystem enabling the large-scale deployment of digital technologies for healthy and independent living addressed to older persons who face reduced functionality and capabilities.

The project is an Innovation Action that intends to build, pilot and deploy a large-scale European Union open platform deploying a broad range of technological, organisational, clinical, educational and societal solutions.

SHAPES Integrated Care Platform is an open platform based on four factors: home, behaviour, market and governance. Mediated by technology, in-home and local community environments interact with health and care networks contributing to the reduction of health and care costs, hospitalisations and institutional care. Big data analytics and artificial intelligence analyse information pertaining to health, environment and lifestyle and individual needs, create user profiles and deliver personalised digital technologies.

SHAPES Digital Technologies cover a wide spectrum of areas including IoT and Big data Platforms, online communication and accessibility tools, cognitive stimulation and rehabilitation, conversational assistants and chatbots, solutions based on robotics, health and wellbeing platforms, solutions to ensure security, COVID-19 responses tools as well as solutions in the area of data analytics, such as predictive systems and wellbeing assessment tools.

**PROJECT DATA**

**PROGRAMME:** H2020-EU.3.1.4.1. – Active Ageing, Independent and Assisted Living and H2020-EU.2.1.1.3. – Future Internet: Software, Hardware, Infrastructures, Technologies and Services

**TYPE OF ACTION:** Innovation Action

**DURATION:** 48 months (1 Nov 2019 – 31 Oct 2023)

**PROJECT BUDGET:** € 20,944,318.75

**CONSORTIUM:** 36 partners from 14 European countries

**COORDINATOR:** Maynooth University

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