SHAPES

Smart and Healthy Ageing through People Engaging in Supportive Systems

The **SHAPES Project** aims to create an open platform for healthy and independent living addressed to older persons who face reduced functionality and capabilities. The project is building, piloting, and deploying a wide range of technological, organisational, clinical, educational, and social solutions on a large-scale. The **SHAPES Digital Solutions** cover multiple 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 response tools as well as solutions in data analytics, such as predictive systems and wellbeing assessment tools.

Kompaï-3 EHPAD Robot
KOMPAÏ Robotics (KOM), France

Pilot Sites: France, Greece, Germany and Spain.

Kompaï-3 EHPAD robot version, developed by **KOMPAÏ Robotics**, was designed to assist people with reduced functionality and capabilities and their caregivers. With the basic **Kompaï-3 EHPAD** version, the following function are proposed: mobility assistance for residents; tours (information, entertainment, night surveillance, etc.); individual or collective distractions; and logistical capacities within the establishment, such as laundry or waste.

These digital solutions are integrated to the **SHAPES platform** for the authentication phase and the storage of data collected in the Datalake through ASAPA and Symbiote.

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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