Smart and **H**ealth **A**geing
through **P**eople **E**ngaging in
supportive **S**ystems

AAA ISO AGEING SOCIETIES LEADERS FORUM
 1st of February 2022

SHAPES – Pan European Pilot Campaign
Presenter: Dr. Sonja Grigoleit, Lead, SHAPES European Pilot projects
(Fraunhofer INT)

Digital tools to combat loneliness?

LONELINESS KILLS

Published on January 21, 2022

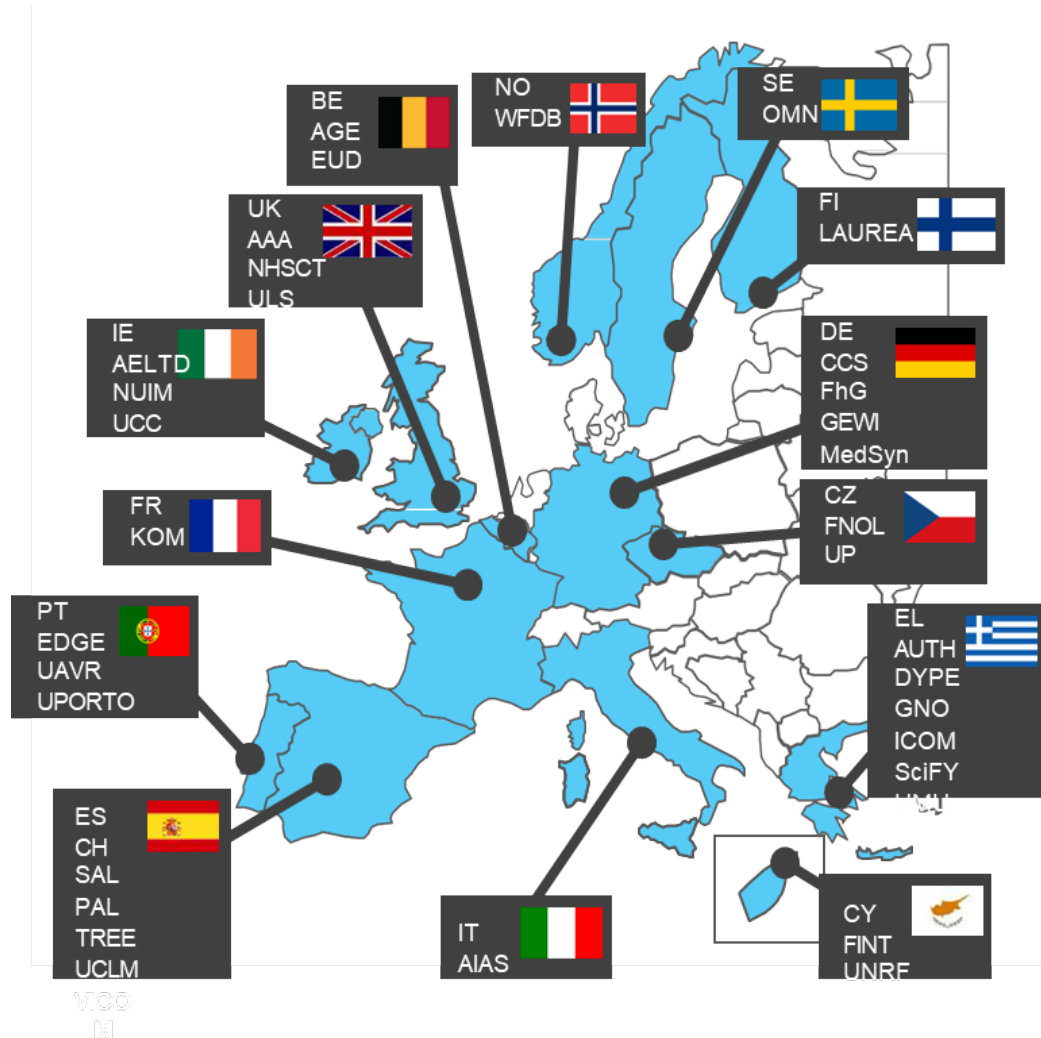**CULTIVATING NEIGHBOURHOODS THAT CARE**

SHAPES

Photo by **Tara Winstead** / **Pexels**

At a glance: Horizon 2020 Project SHAPES

Smart & Healthy Ageing through People Engaging in Supportive Systems (SHAPES)

- **36 Partner from 14 countries**

- **Budget:** 20.9 million Euro

- **From** Nov. 2019 **to** Oct. 2023

- **Coordination:** Universität Maynooth, Ireland

- https://shapes2020.eu/

SHAPES Use case: Supporting the interaction of the individual with the community

Meet neighbours

Sports

Music

Museum

Digital tools to stay healthy?

SHAPES Use case: Supporting multi-morbid older patients

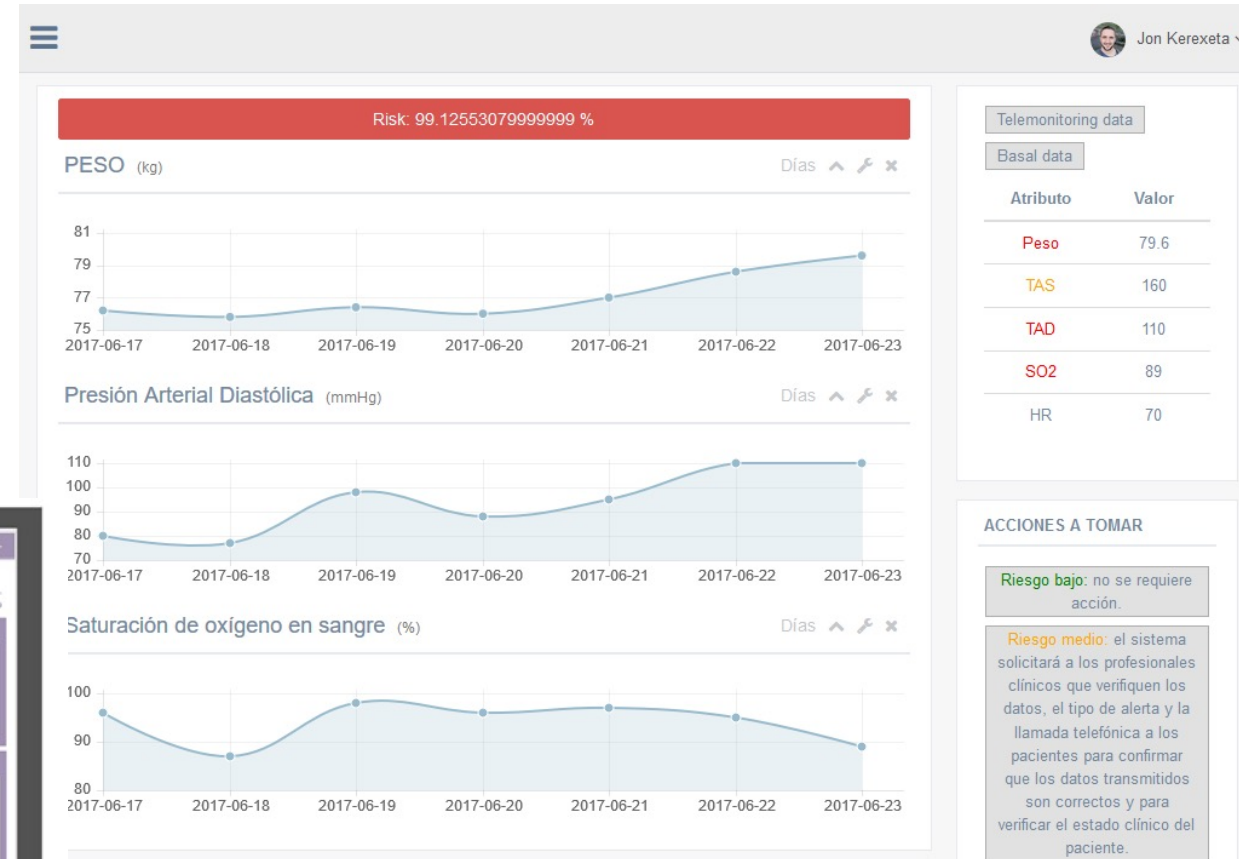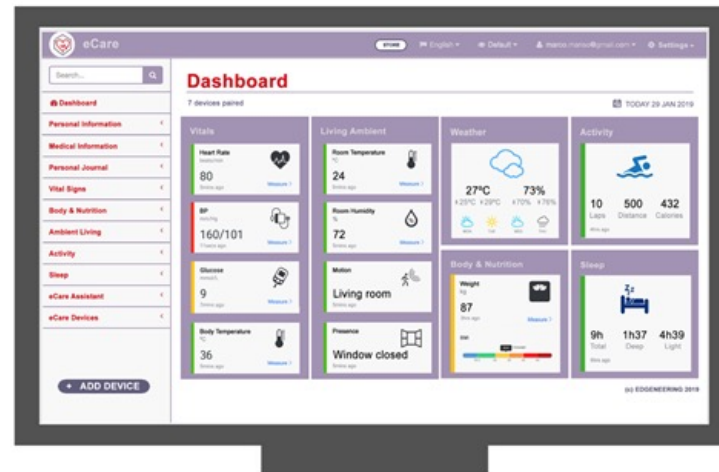

Predictive algorithms for heart failure decompensation.

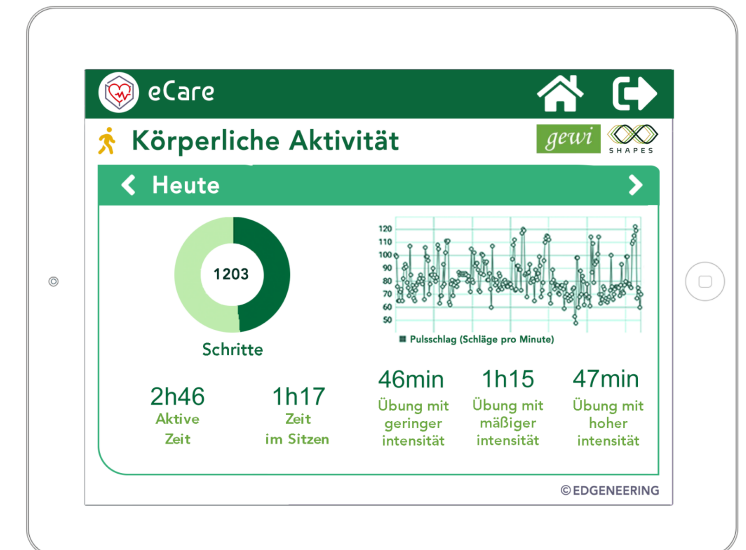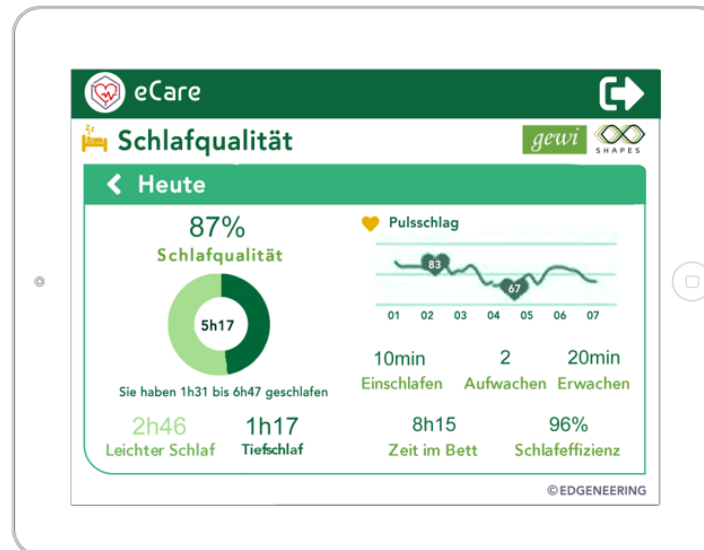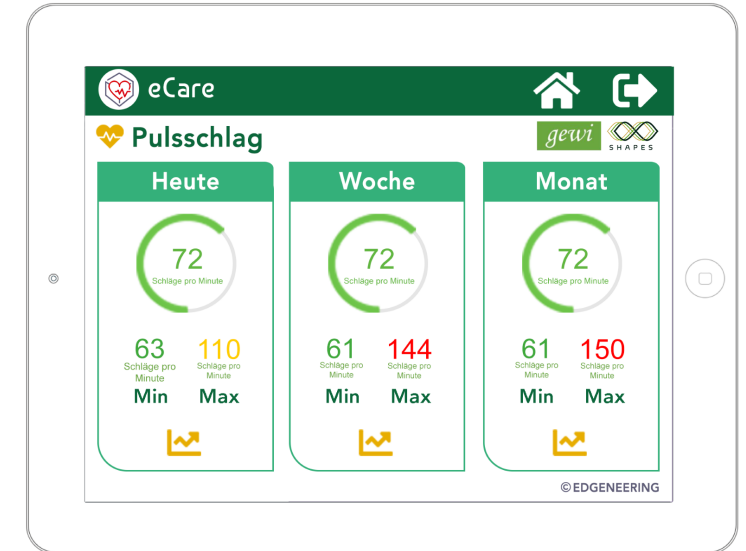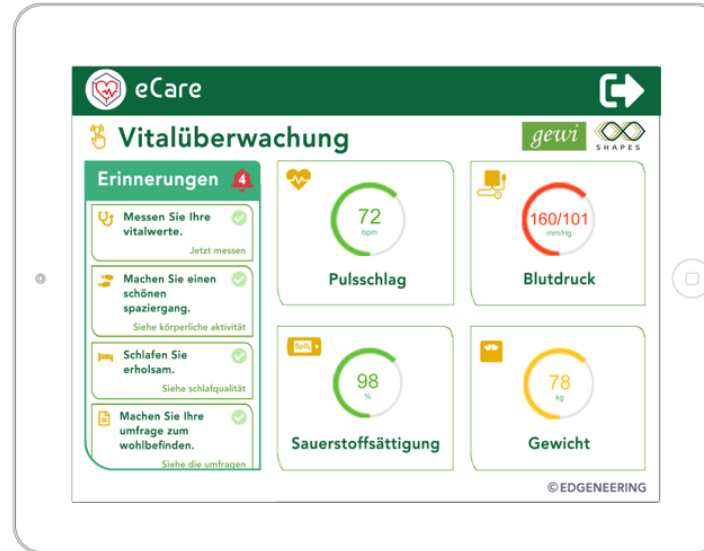# SHAPES Use Case: Remote monitoring of key health parameters
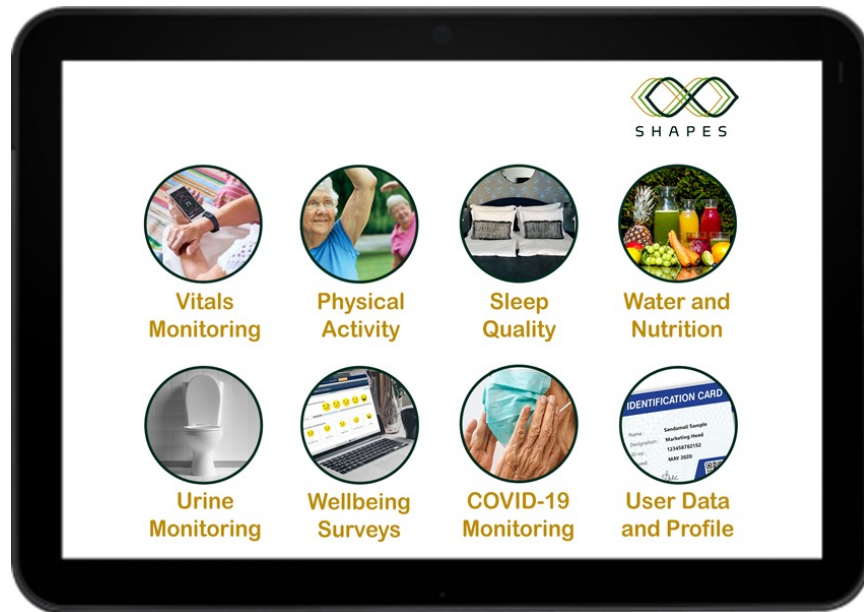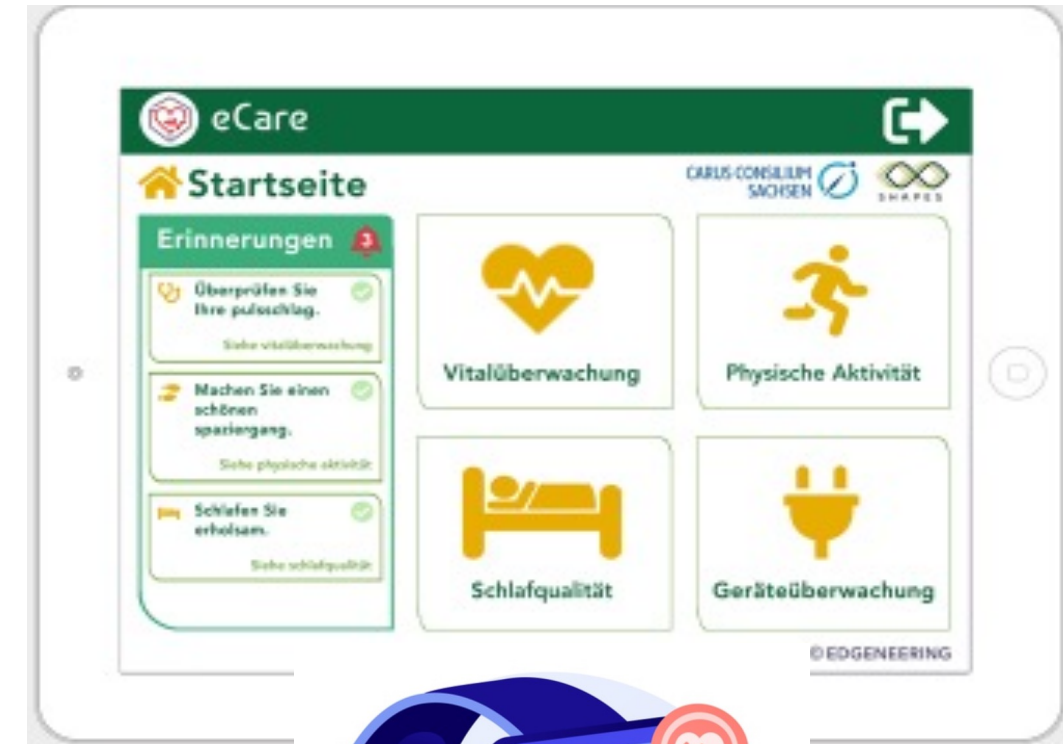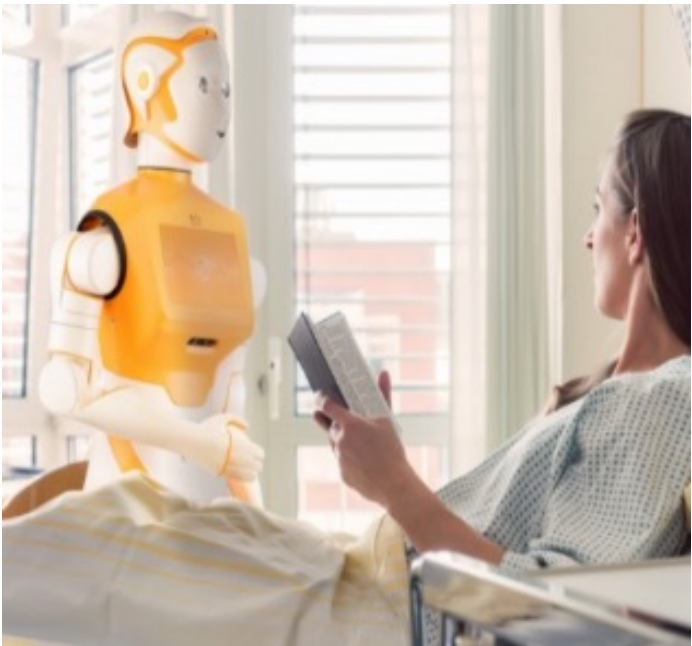

Reminder & Recommendation

SHAPES Use Case: Smart Living Environment for Healthy Ageing at Home
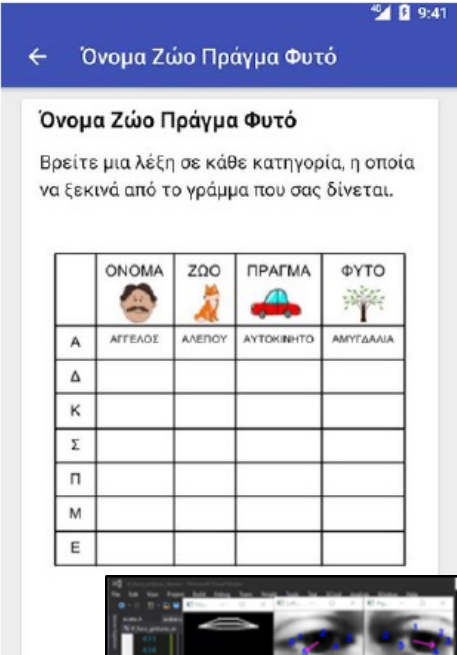

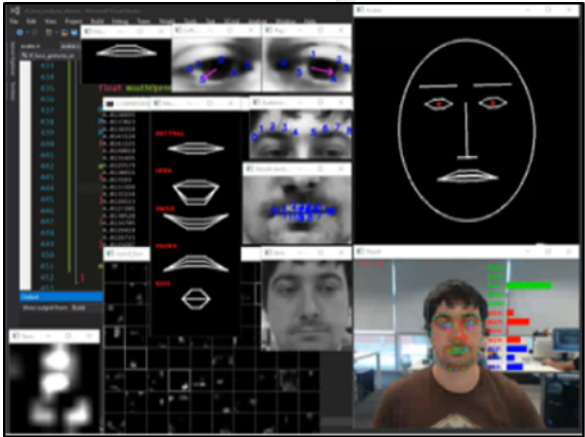*Picture created by vectorjuice (www.freepik.com)*

SHAPES Use Case: Psycho-social and Cognitive Stimulation Promoting Wellbeing

DiAnoia

Memor-I

Sentiment analysis by facial expression classification

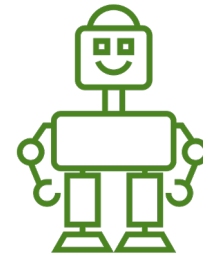# In a nutshell: What is the objective of SHAPES?

Promote healthy and active ageing

Support independent living at home

User-centred solutions: listen to the needs of older people and their carers

Innovative digital solutions (robotic, ehealth sensors, IoT enabled devices, mobile apps)

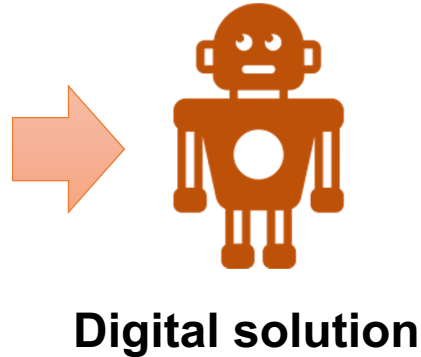Build and deploy a large-scale, EU-standardised open platform

Promote the development of new sustainable standards of integrated care for older individuals
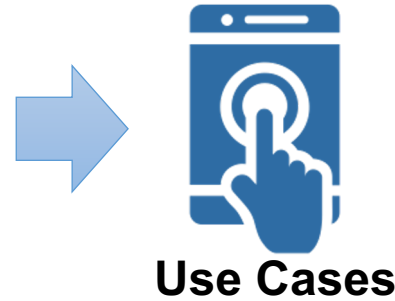
Pilot campaign: testing the SHAPES solution

SHAPES technologists, engineers

SHAPES pilot sites

SHAPES social scientists, anthropologists, psychologists

Digital solution

Personas

User Stories

Use Cases

Feedback by user

Mock-ups

Feedback by user

Prototype testing

Pilots in real life setting

Thank you for your attention!

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