PlatformUptake.eu & AAL Austria

MATCHMAKING | # 2

HIGHLIGHT the benefits of your platform's services, present your solution for Active and Assisted Living, share your requirements and needs for digital health care delivery and FIND your partner!

29.04.2022 10:00 AM CET

Hosts: • **SYNYO GmbH** • **Lievens-Lanckman**

PlatformUptake.eu

AAL AUSTRIA

SYNYO

National Research Council of Italy

Fraunhofer IGD

POLITÉCNICA

Institut "Jožef Stefan" Ljubljana, Slovenija

AFEdemy

Cáritas Diocesana Coimbra

LINKÖPING UNIVERSITY

UIB Universitat de les Illes Balears

SMARTHOMES

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Agenda

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Times are only indicative

Time	Topic	Presenter
10:00 - 10:10	**Welcome and introduction to the matchmaking event**	**Alexander Nikolov** SYNYO GmbH, Austria
10:10 - 10:20	**AAL Austria - organisation, goal, pilot regions, collaboration opportunities**	**Uli Waibel** Director of AAL AUSTRIA
10:20 - 10:25	**vCare**	**Kai Gand** Technical University Dresden, Germany
10:25 - 10:30	**Kinetikos Health**	**Cláudia Louro** KINETIKOS – DRIVEN SOLUTIONS, Lda, Portugal
10:30 - 10:35	**Corsano**	**Raúl Bennis** Corsano Health B.V. , The Netherlands
10:35 - 10:40	**Better@Home**	**Marten Wilke** Better@Home Service GmbH, Germany
10:40 - 10:45	**InCasa Smart Senior Living**	**Alejandro Cavaliere** Incasanet Technologies SL, Spain
10:45 - 10:50	**Comunicare Solutions**	**Brice Van Eeckhout** Comunicare Solutions, Belgium
10:50 - 10:55	**TheraForge**	**Marco Foschiano** Hippocrates Technologies, Italy
10:55 - 11:00	**FBK**	**Sara Testa** Fondazione Bruno Kessler, Italy
11:00 - 11:05	**casenio**	**Ralf Hartmann** casenio AG, Germany
11:05 - 11:10	**Pharos Navigator**	**Serguei Golovanov** GOLEM Integrated Microelectronics Solutions GMBH, Austria
11:10 - 11:15	**NutriCare.Life**	**Bogdan Ivanov** Smart EpiGenetX LLC, Romania

Agenda

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Times are only indicative

Time	Topic	Presenter
11:15 - 11:20	**mynavigo**	**Niko Lankinen** Gavon, Finland
11:20 - 11:25	**Büyük Ortadoğu Sağlık ve Eğitim Vakfı**	**Ercan KÜÇÜKARSLAN** Bosev, Turkey
11:25 - 11:30	**Fondazione Casa Sollievo della Sofferenza**	**Francesco Giuliani** Istituto di Ricovero e Cura a Carattere Scientifico, Italy
11:30 - 11:35	**Howdy Senior**	**Licia Ponno** Comftech, Italy
11:35 - 11:40	**Medi Whale**	**James Lim** Mediwhale INC., Republic of Korea
11:40 - 11:45	**Chemistry**	**Bas Berkhout** Chemistry Team, The Netherlands
11:45 - 11:50	**Project Ipsilon**	**Yayoi Sakaki** Project Ipsilon, B.V., The Netherlands
11:50 - 11:55	**Probando**	**Clara Puller** Probando GmbH, Austria
11:55 - 12:00	**Imaginary**	**Lucia Pannese** Imaginary Srl, Italy
12:00 - 12:05	**SciFY**	**Paul Isaris** "SCIENCE FOR YOU" N.G.O. - SciFY, Greece

Agenda

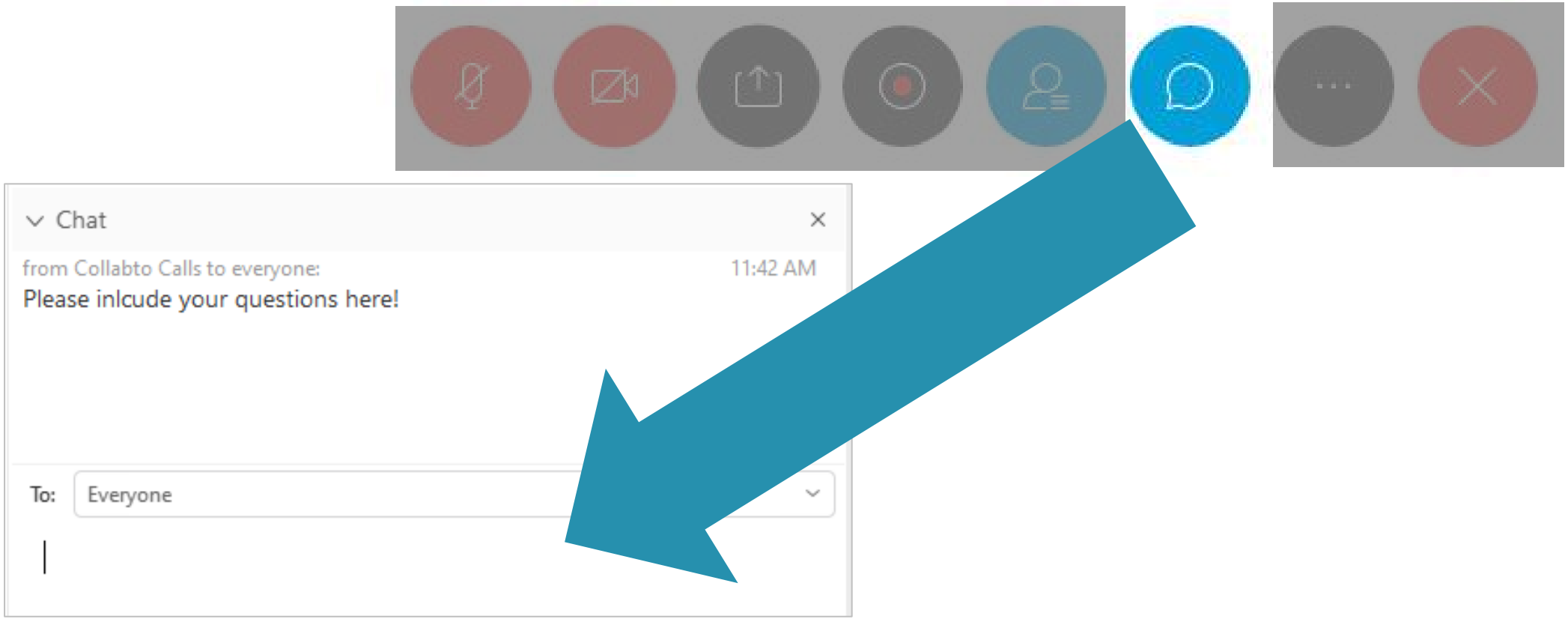
Times are only indicative

Time	Topic	Presenter
12:05 - 12:10	**Duervation**	**Mona Dür** Duervation GmbH, Austria
12:10 - 12:15	**OPEN DEI PROJECT**	**Giorgio Micheletti** IDC, Italy
12:15 - 12:20	**CRANE project**	**Jonathan Gómez-Raja** FUNDESALUD, Spain
12:20 - 12:25	**HAAL**	**Sara Casaccia** and **Henk Herman Nap** Università Politecnica delle Marche, Italy and Vilans, The Netherlands
12:25 - 12:30	**ValueMerge**	**Erengul Coskun** ValueMerge, The Netherlands
12:30 - 12:35	**Medea**	**Pietro Dionisio** Medea S.r.l., Italy
12:35 - 12:40	**Fundación Cibervoluntarios**	**Angel Sola** Fundación Cibervoluntarios, Spain
12:40 - 12:45	**ExactCure**	**Fabien Astic** EXACTCURE, SAS, France
12:45 - 12:50	**BRAINE Project**	**Sean Ahearne** Dell Technologies Research Ireland
12:50 - 13:00	**Discussion and conclusion**	**Frederic Lievens** Lievens-Lanckman, Belgium

Questions during the Webinar

PlatformUptake.eu

All participants are kindly invited to raise questions in the chat.



Facts and figures

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Project Type: **Coordination and Support Action**

Project duration: **26 months (01/01/2020 – 28/02/2022)**

Person months: **172**

Partners: **12 from 10 countries**

Due to the persisting fragmentation of the active and healthy ageing market; and the lack of interoperability of the various solutions deployed or difficulties with the large scale uptake of the platforms by their targeted users, the aim of the PlatformUptake.eu project is to **observe, analyse and understand the whole ecosystem of open service platforms and their related networks**, and depict a picture describing the whole ecosystem with its **achievements and potentials**, targeting all user groups while also **generating synergies among platforms** and their **related projects** in the AHA and IoT domain.

Important

Current achievements

PlatformUptake.eu

MOOC

HELP learners understand the use of open platforms, their benefits and how to integrate them in their organizations.

Matchmaking

ORGANISE events to allow players in the field to exploit collaboration opportunities with their counterparts.

Tools

SUPPORT open platforms and end-users to self-assess the uptake of existing open platforms.

Interviews

INTERVIEW providers of open platforms, related projects, care organisations and many others to promote open platforms to end-users.

HUB

FEATURE information on existing open platforms and solutions for active and healthy ageing and support their uptake.

Matchmaking events

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Matchmaking Events!

Involvement

Organisations from the **supply** and **demand** sides **get involved** in the **matchmaking process**.

Registration & upload of pitch

Interested organisations **register** for the events and **upload their pitch** decks on the Open Information Hub.

Pitch

Registered for the events **organisations make a pitch** to present their needs and offers.

Knowledge exchange & events

The „couples" which have participated in the matchmaking events and sent their pitch decks **get engaged**.

Networking Opportunities

PlatformUptake.eu Consortium
12 consortium organisations and connected networks (Universities, SMEs, End user organisations)

45+ Projects and initiatives
AHA, ALA, Health care, IoT etc.

Locations
10 countries in Europe

10+ Projects events
Matchmaking, MOOCs, Open Information Hub Tools, Capability gaps and Innovation needs and more

Networks
IEEE, CEN, IN4AHA, IDIH, 50plus Hellas, SHAFE, Nerosubianco, EEN, NET4Age, ECHAlliance etc.

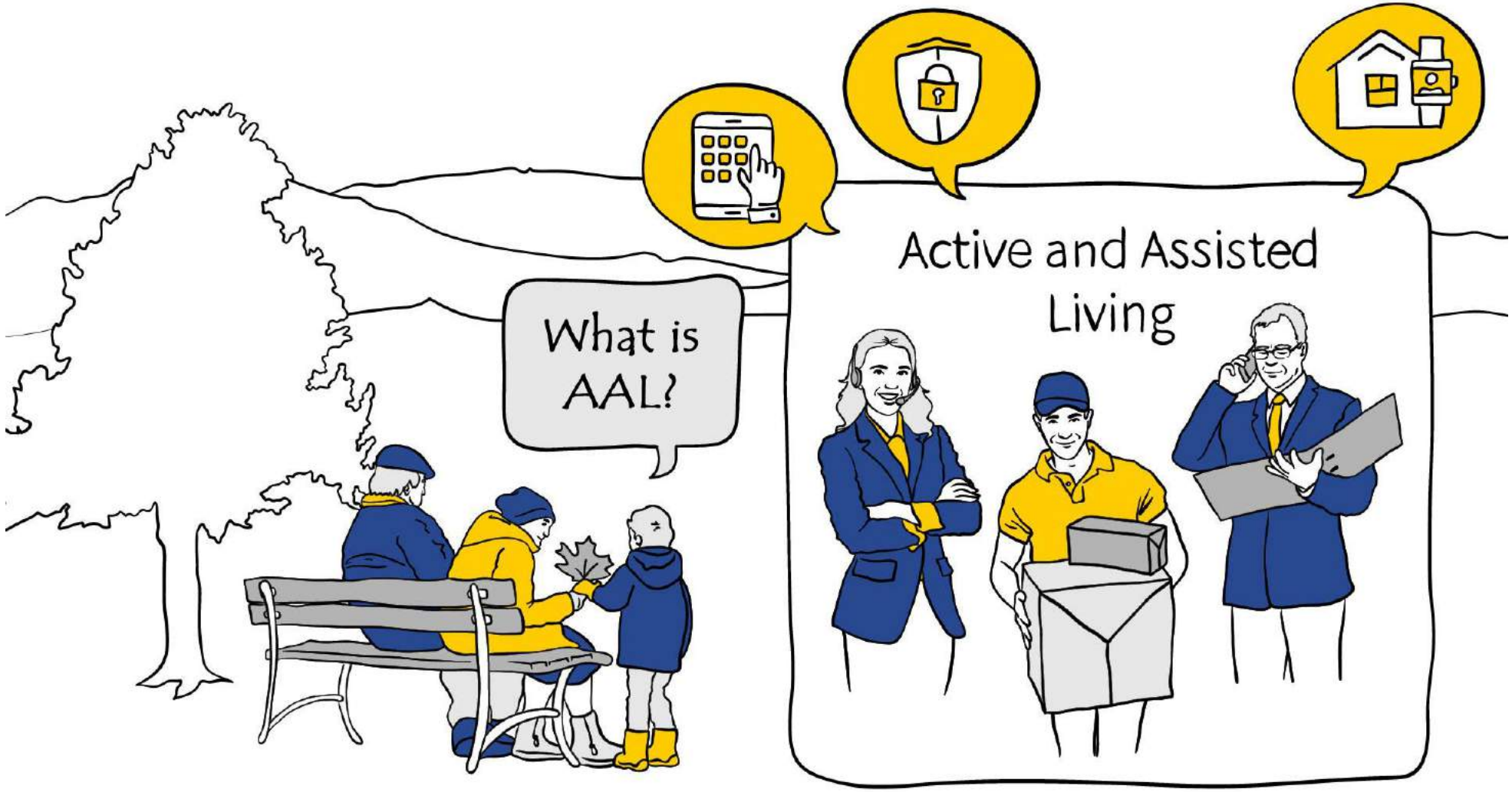
AAL AUSTRIA Innovationsplattform für intelligente Assistenz im Alltag

AAL AUSTRIA: Innovation platform for smart assistance in everyday life

April 2022

Uli Waibel, Secretary General AAL AUSTRIA

What is AAL?



What is AAL?

AAL offers innovative solutions and services to enable people to stay independently and **in good quality of life in their usual living environments** for as long as possible.

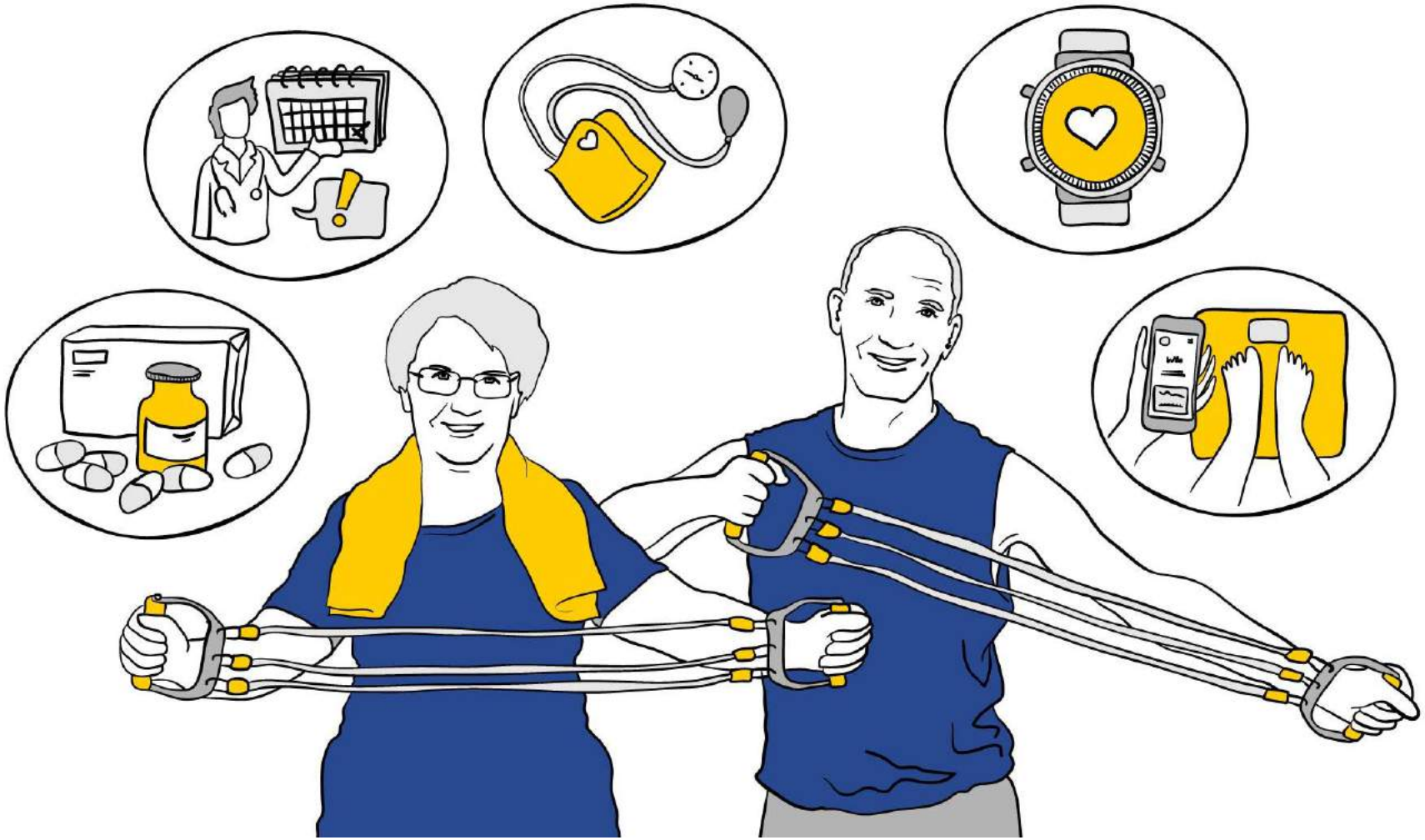
„It's not about adding years to life, it's about **adding life to years.**“

Alexis Carrel

AAL offers support in a wide set of areas such as

- Health and care
- Safety and security
- Activities of daily life
- Social participation

Health and care

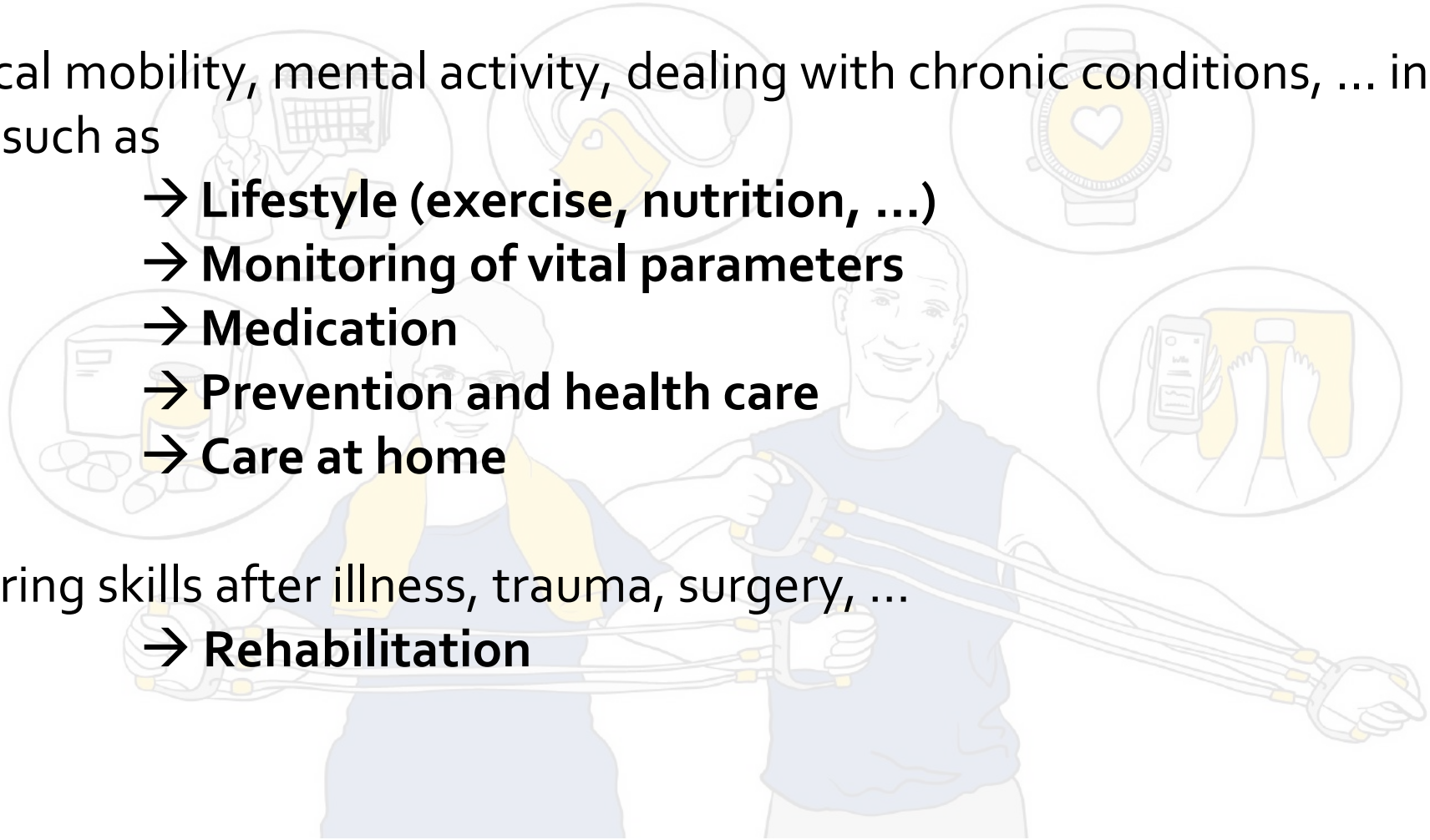


Physical mobility, mental activity, dealing with chronic conditions, … in areas such as

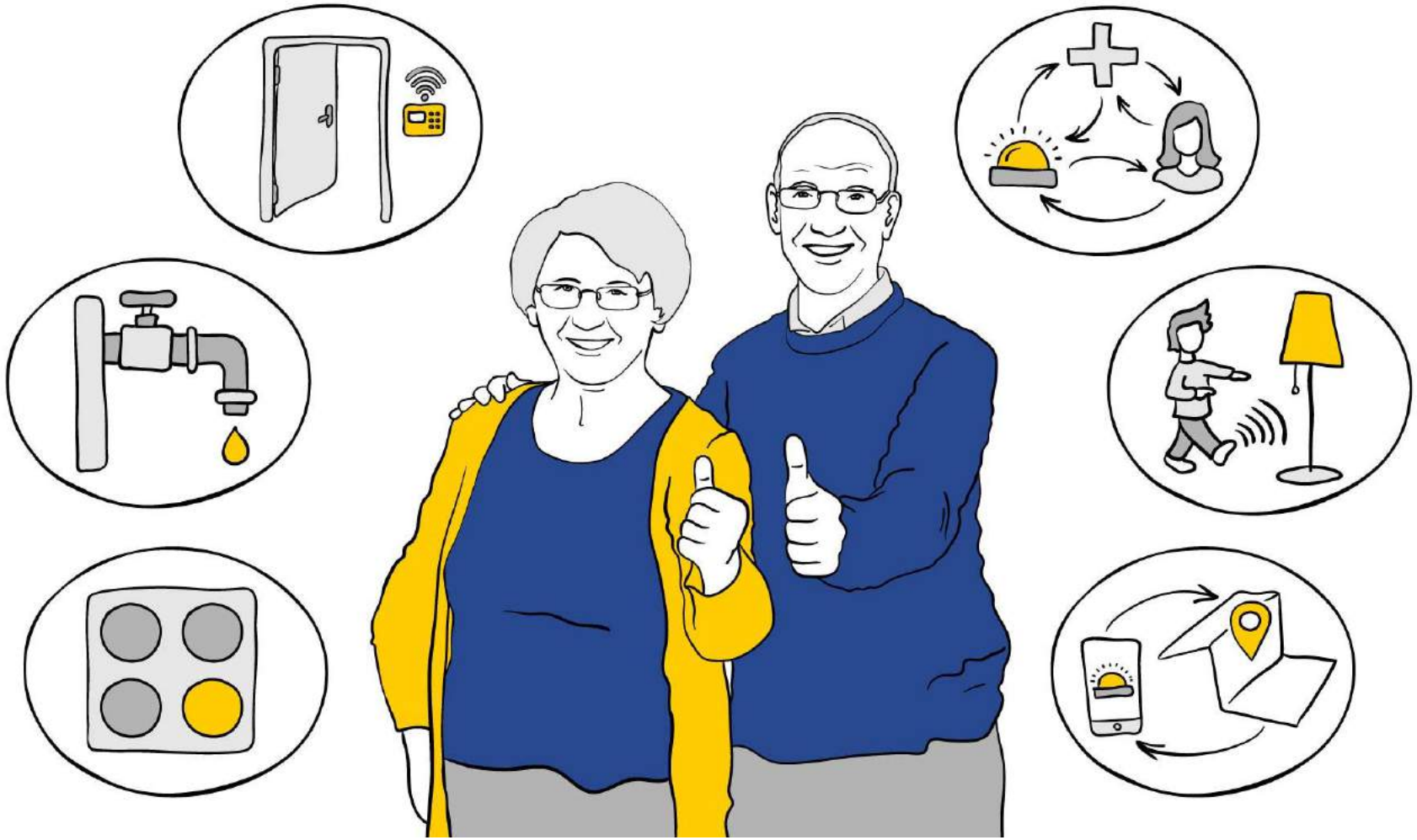
→ **Lifestyle (exercise, nutrition, …)**
→ **Monitoring of vital parameters**
→ **Medication**
→ **Prevention and health care**
→ **Care at home**

Restoring skills after illness, trauma, surgery, …

→ **Rehabilitation**



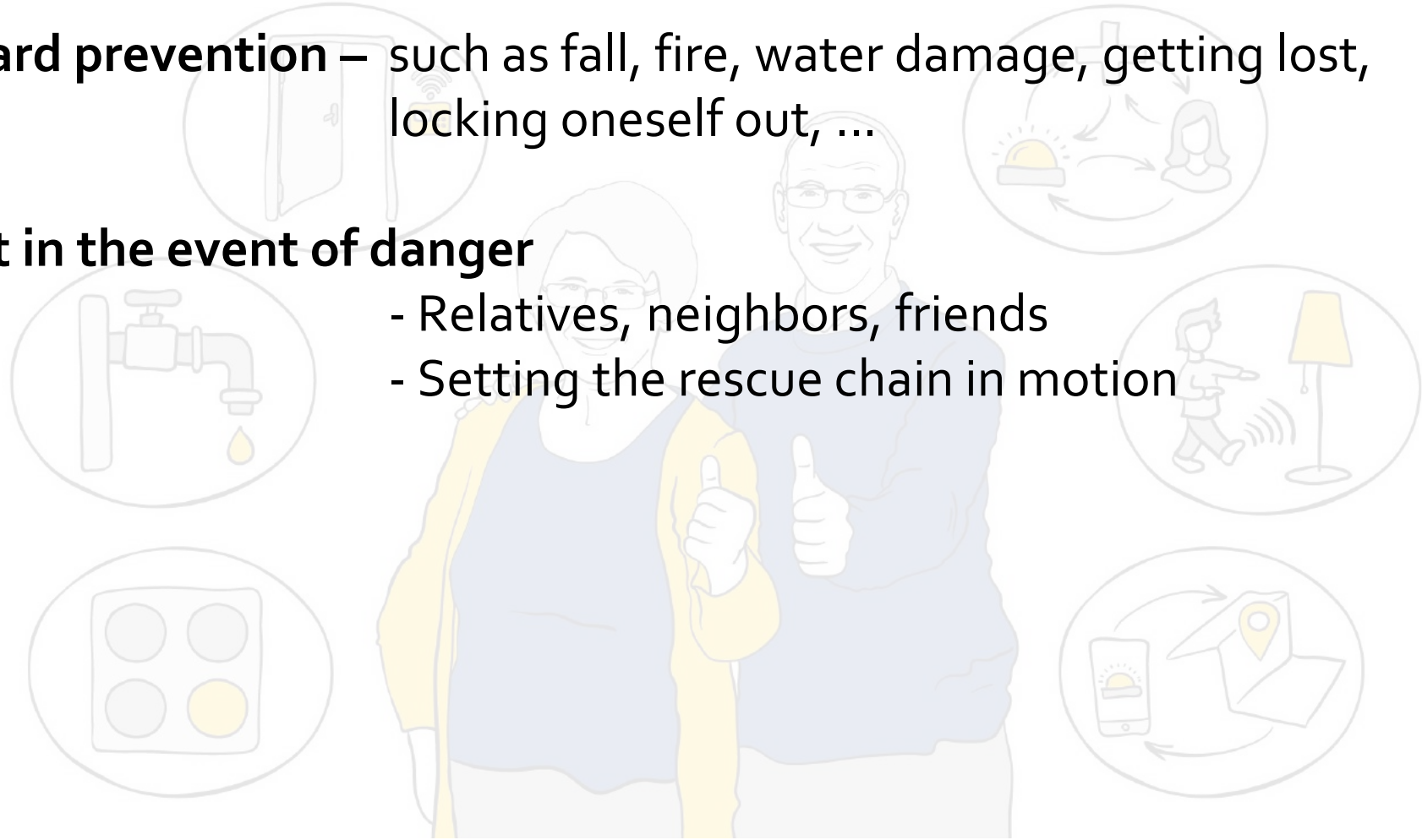
Safety and Security



Hazard prevention – such as fall, fire, water damage, getting lost, locking oneself out, …

Alert in the event of danger

- Relatives, neighbors, friends
- Setting the rescue chain in motion



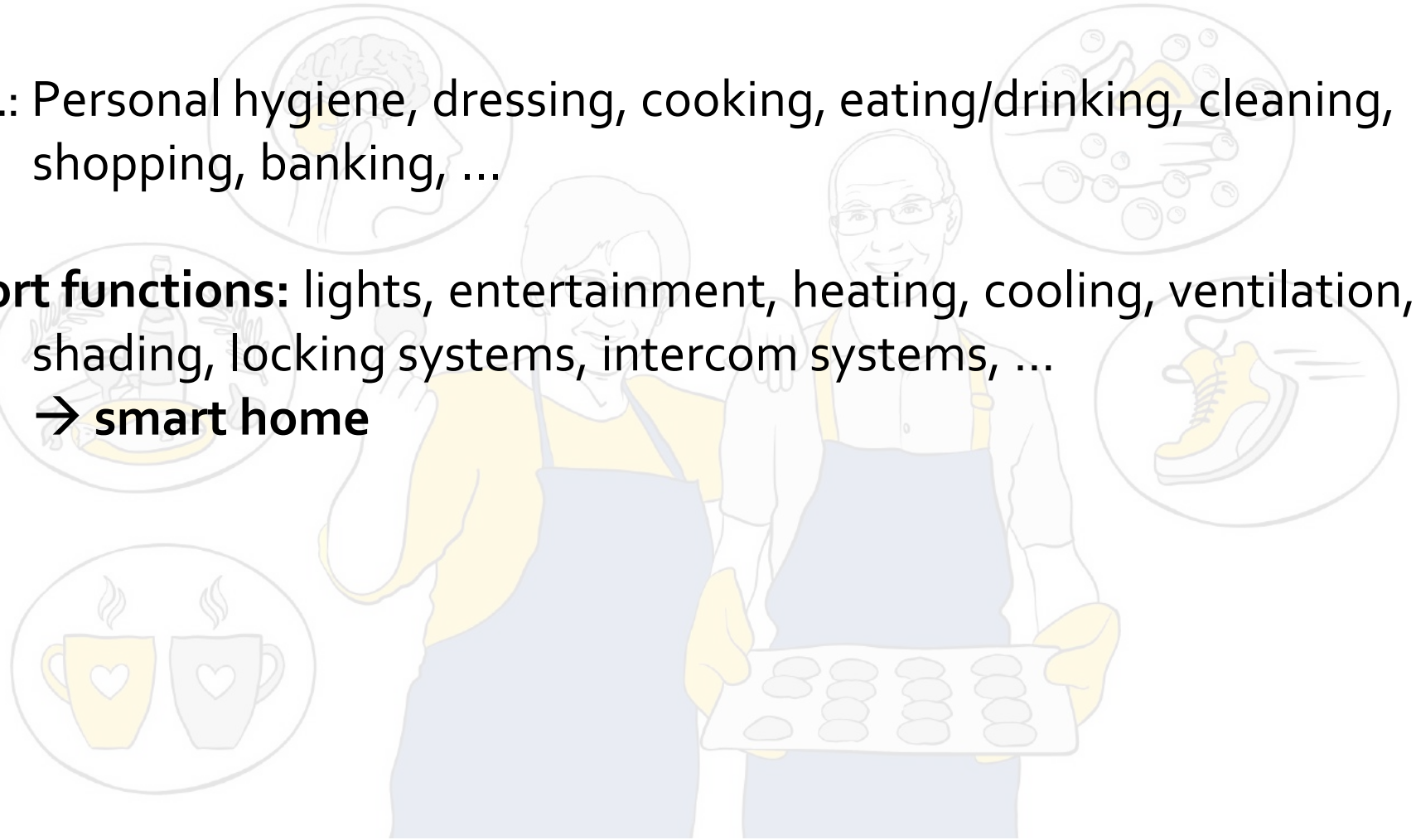
Activities of daily life

Activities of daily life

PlatformUptake.eu

(I)ADL: Personal hygiene, dressing, cooking, eating/drinking, cleaning, shopping, banking, …

Comfort functions: lights, entertainment, heating, cooling, ventilation, shading, locking systems, intercom systems, …
→ **smart home**



Social participation

Social participation

PlatformUptake.eu

Connectedness to family, friends, neighbors,…

→ emotional closeness, social exchange, …

Access to events (culture, sports, religious services, …)

→ local, regional, nationwide

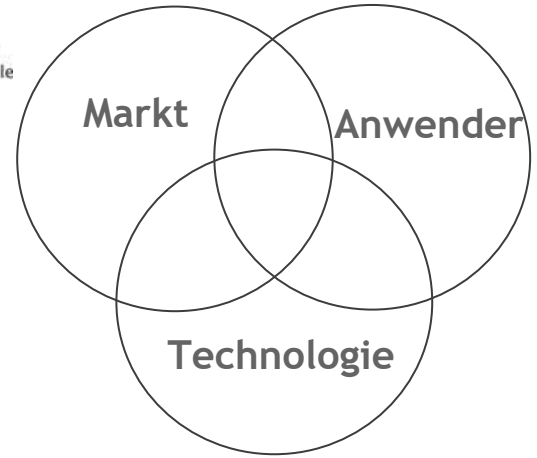
Access to media

→ news, films, books, music, games, …

Who is AAL AUSTRIA?

The innovation platform was initiated by the Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology with three main goals:

- Establishing and extending an Austrian AAL community
- Improving the visibility of AAL technologies and solutions
- Bringing together stakeholders from different sectors

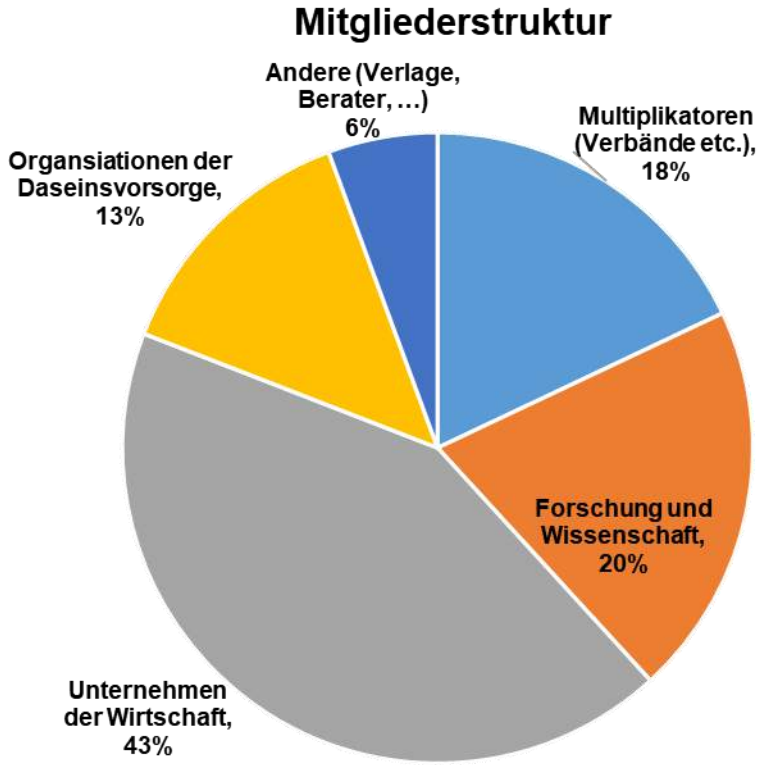


Who is AAL AUSTRIA?

Founded in 2012 as a non-profit organisation AAL AUSTRIA is lead by a board of 12 directors supported by a secretary office.

Currently we serve over 110 members from a wide variety of fields, such as

- Social service providers
- Science, research and development
- Product and solution providers



AAL AUSTRIA services

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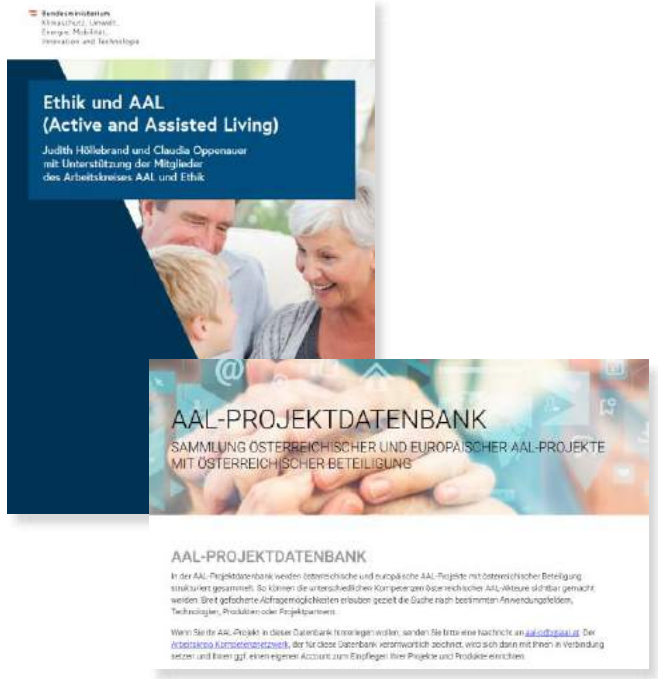
AAL Austria – first point of contact for AAL topics in Austria

- **Efficient exchange of information and experiences**
  - Platform website, newsletter, event calendar
  - Organisation and participation in relevant events
- **Fostering networking and cooperation** among the Austrian AAL community
  - AAL Austria working groups (e.g. project data base, ethical aspects)
  - Information exchange between pilot regions
  - AAL market and innovation workshops
- **Improving the image and visibility of AAL**
  - Annual event „Praxiskonferenz“
  - AAL Austria Success-Stories to promote successful implementations
  - Representing the AAL community in events, public consultations, …



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Support us in shaping the AAL AUSTRIA platform to ensure quality of life in ageing!

AAL AUSTRIA

Supported by

Bundesministerium
Klimaschutz, Umwelt,
Energie, Mobilität,
Innovation und Technologie

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Project *vCare* – Virtual Coaching Activities for Rehabilitation in Elderly

Kai Gand

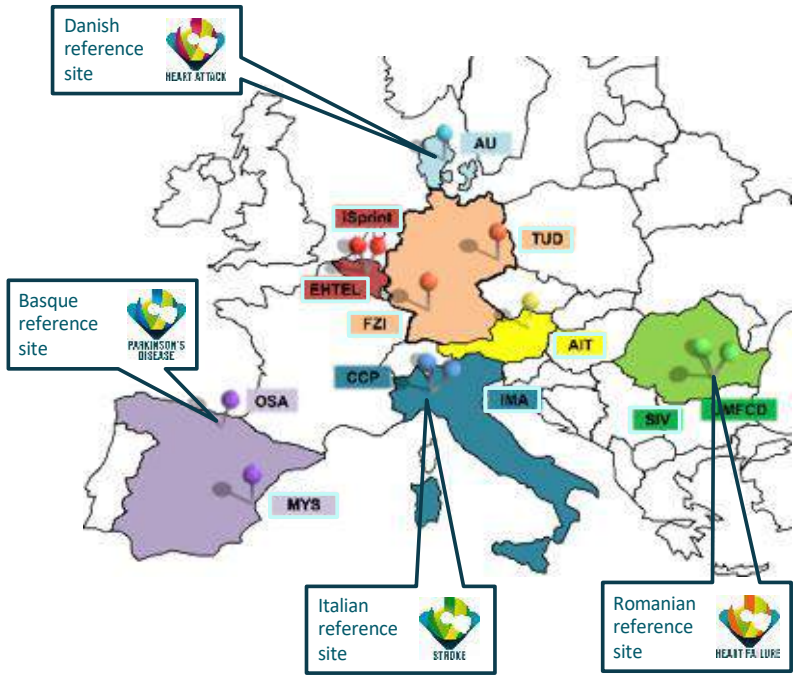
Research Associate/Technische Universität Dresden, Germany

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

PlatformUptake.eu

Who we are

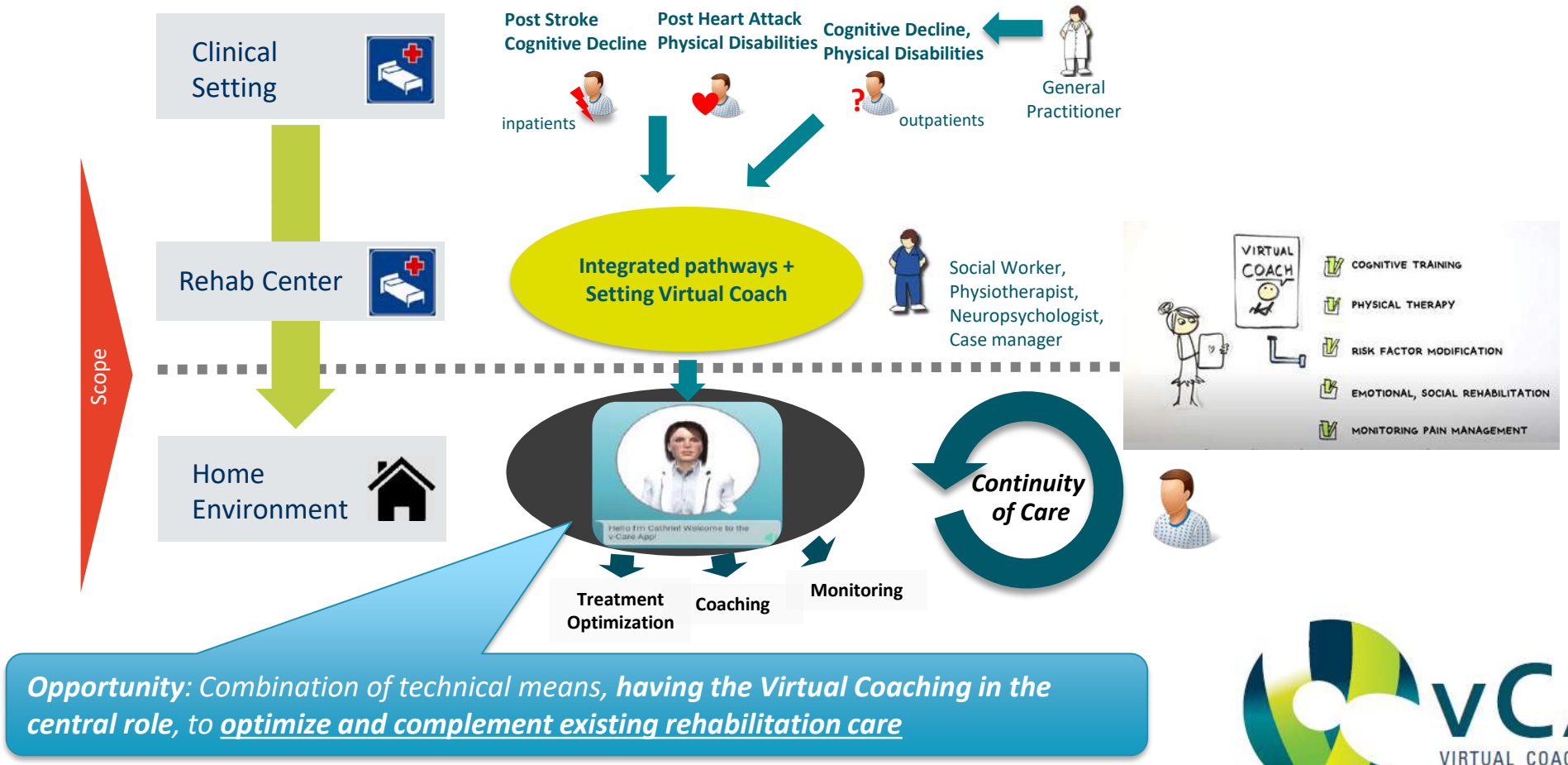


Broad European expertise of the project partners

vCARE
VIRTUAL COACHING ACTIVITIES FOR REHABILITATION IN ELDERLY

Cooperation idea

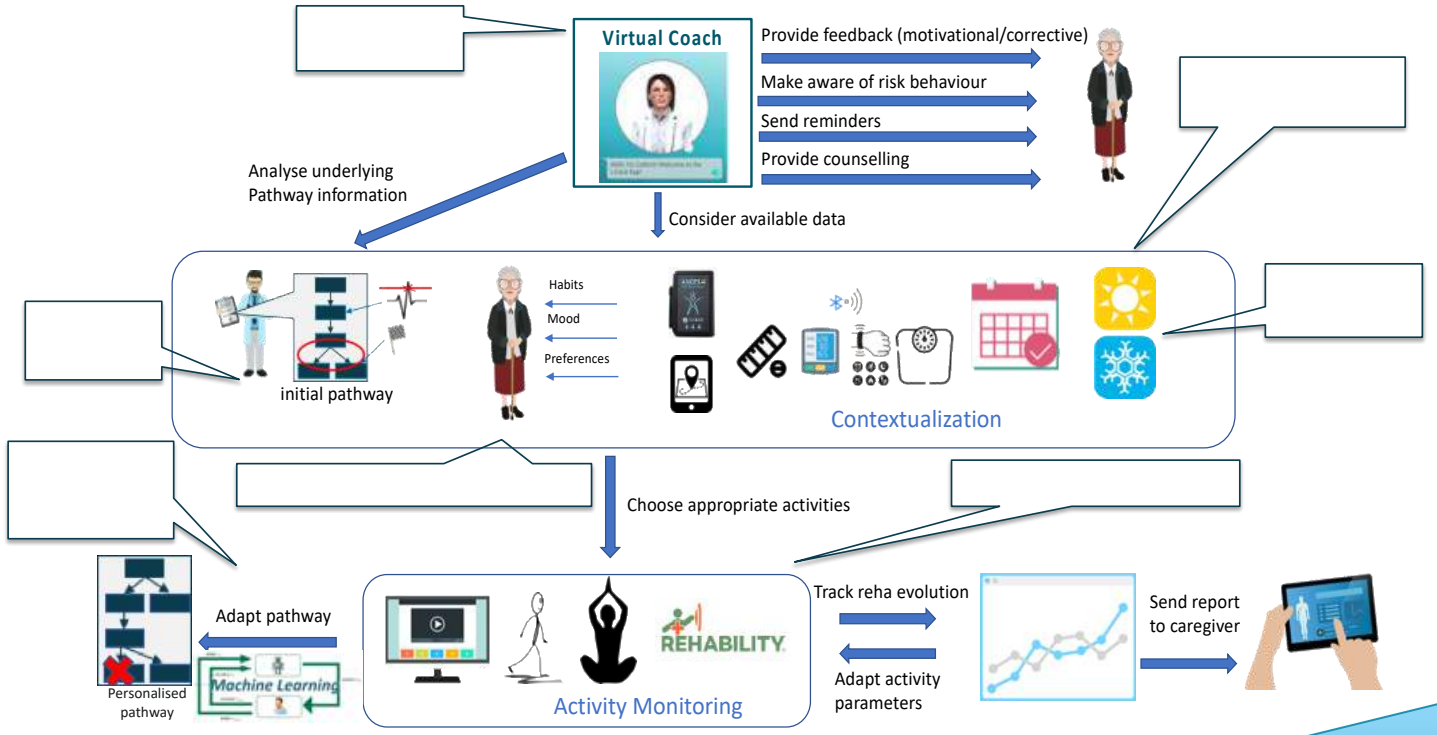
Solution we can provide

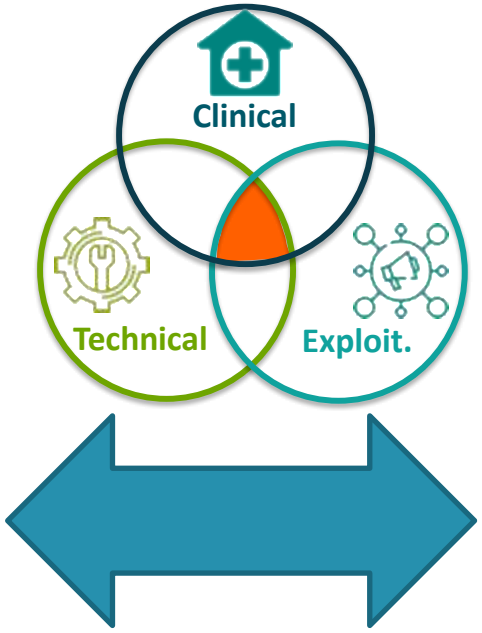


vCARE
VIRTUAL COACHING ACTIVITIES FOR REHABILITATION IN ELDERLY

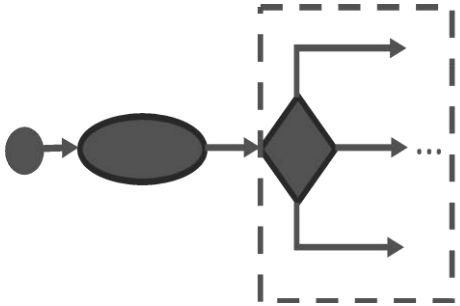
Expertise offer

Joint clinical and technical expertise





All based on clinical expertise, medical knowledge and procedural precepts / clinical pathways



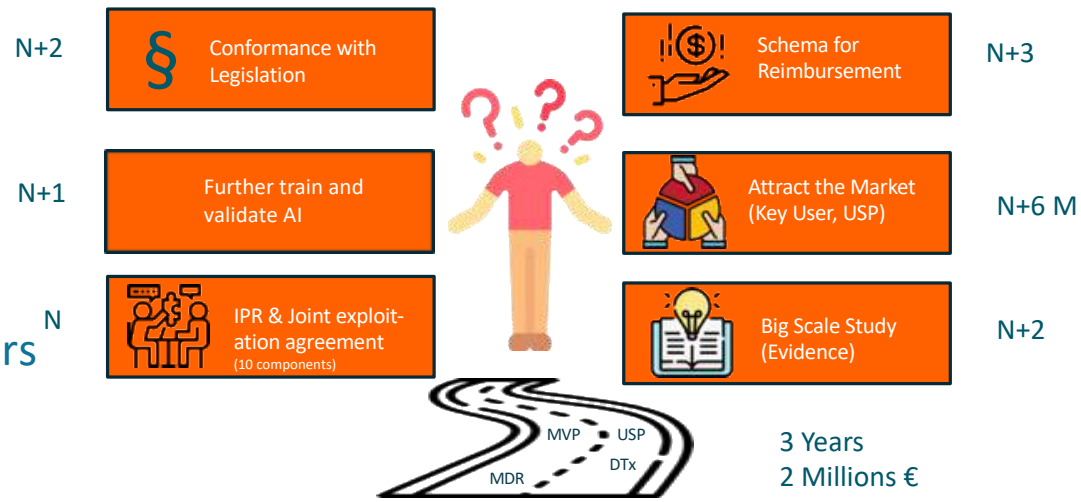
***Opportunity**: Share experiences from extensive joint design and evaluate stage with up to 80 patients with four different pathologies, from four European countries*

vCARE
VIRTUAL COACHING ACTIVITIES
FOR REHABILITATION IN ELDERLY

Expertise request

What we would need

- A ***financial investor and technological partners***
  - ➢ To further increase technical maturity of AI and improve usability
  - ➢ To conceptualise and conduct larger clinical trials (RCTs) to underpin the project solution's advantageousness
  - ➢ To operationalize the new MoU between key technical partners and contact points
- **Attract early adopters**: Hospitals and healthcare organisations which have placed innovation (and ICT innovation) at the core of their activity and are regularly testing new and possibly disruptive technologies
  - ➢ Advancing the clinical study by conducting further trials, including a larger RCT when maturing the solution
- **Search synergies with hospitalisation@home**



Contacts

How to reach us and how to learn more about vCare

PlatformUptake.eu

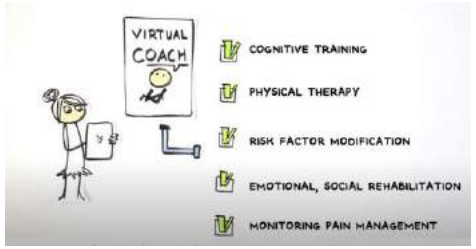
YouTube

On the vCare Youtube channel

https://www.youtube.com/channel/UC7qHzQiDNI7YOZuc57Jkc9w

Discover Maria

https://youtu.be/sPsT8JalVvw



vCare in 3 minutes

https://youtu.be/--te9ks4Abo

Follow us on Twitter: https://twitter.com/vCare_project

www.vcare-project.eu

contact@vcare-project.eu

vCARE
VIRTUAL COACHING ACTIVITIES
FOR REHABILITATION IN ELDERLY

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Kinetikos Health

Cláudia Louro

Grants Manager

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Kinetikos Health | Who are we?

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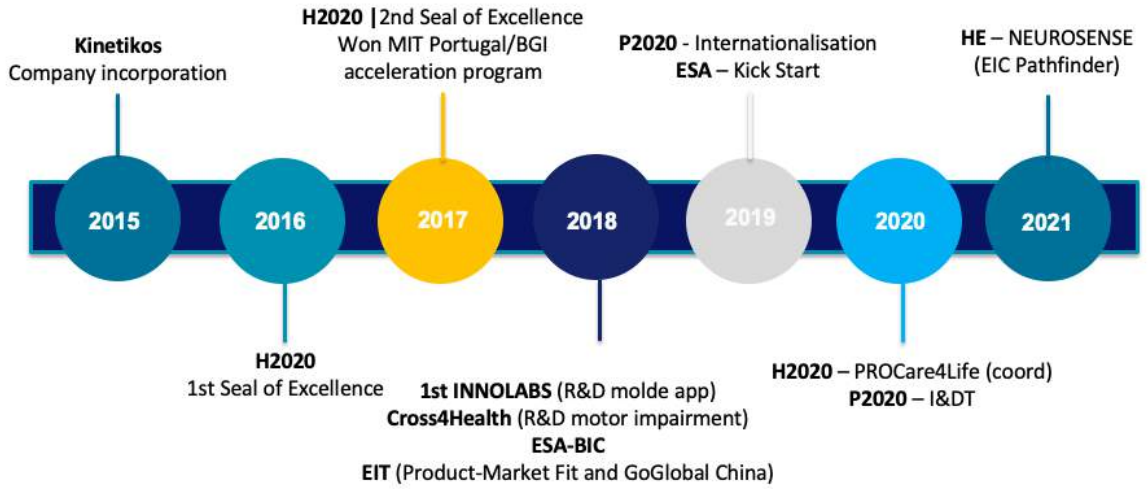
Kinetikos is a digital health company that aims to **improve citizens' quality of life** by instant **translation of citizen movement data into clinical insights**.

Kinetikos experience in innovation projects:

- **first and only Portuguese SME** to coordinate an H2020 project in the Societal Challenge 1 – Health, demographic change and wellbeing - **PROCare4Life**

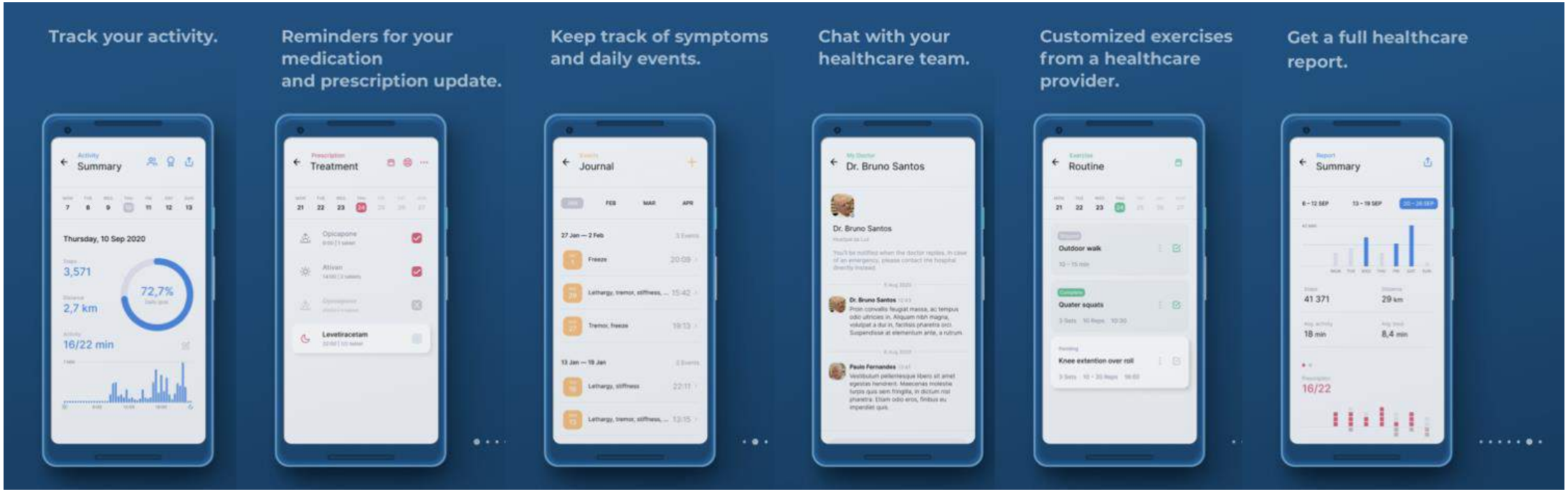


KINETIKOS health

Kinetikos Health | What we do?

PlatformUptake.eu

Improve clinical outcomes and quality of life through a personalised continuum healthcare

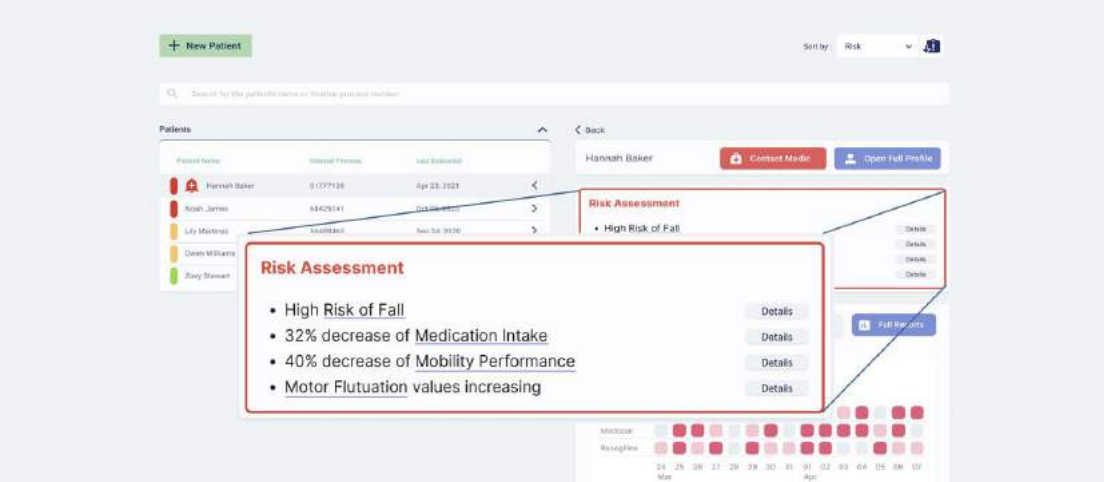


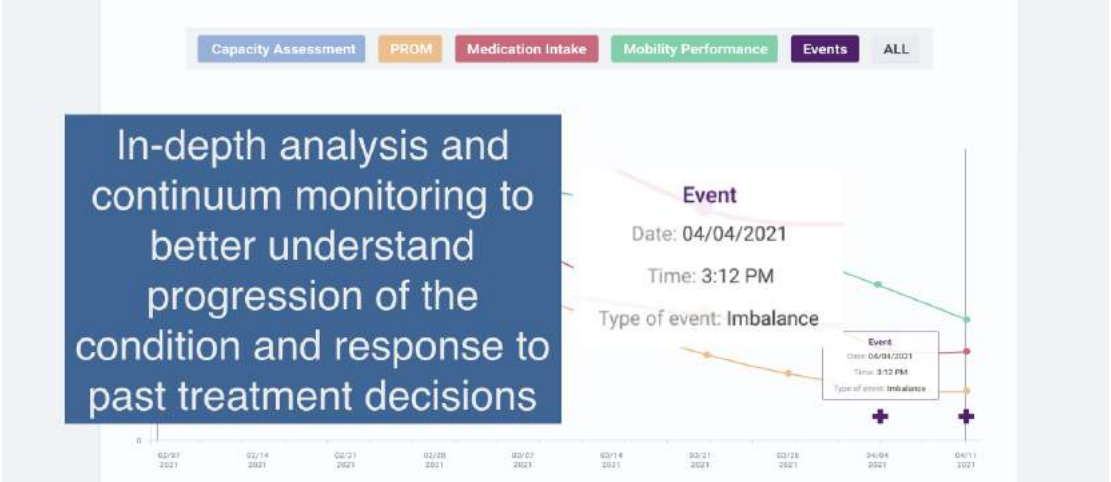
KINETIKOS health

Kinetikos Health | What we do?

PlatformUptake.eu

Support clinical decision-making and prioritize patients (on-site and remotely) based on objective metrics





KINETIKOS health

Kinetikos Health | Expertise

PlatformUptake.eu

- ✓ **Cloud-base** solutions
- ✓ GDPR and HIPAA compliance
- ✓ CE **Marked Medical device**
- ✓ Gold Standard Validated - 2 lab studies
- ✓ ORCHA approved with 82% mark
- ✓ Available in IOS and Android

KINETIKOS health

Contacts

Reach us if you believe we can collaborate!

www.kinetikoshealth.com

Cláudia Louro | clouro@kinetikoshealth.com

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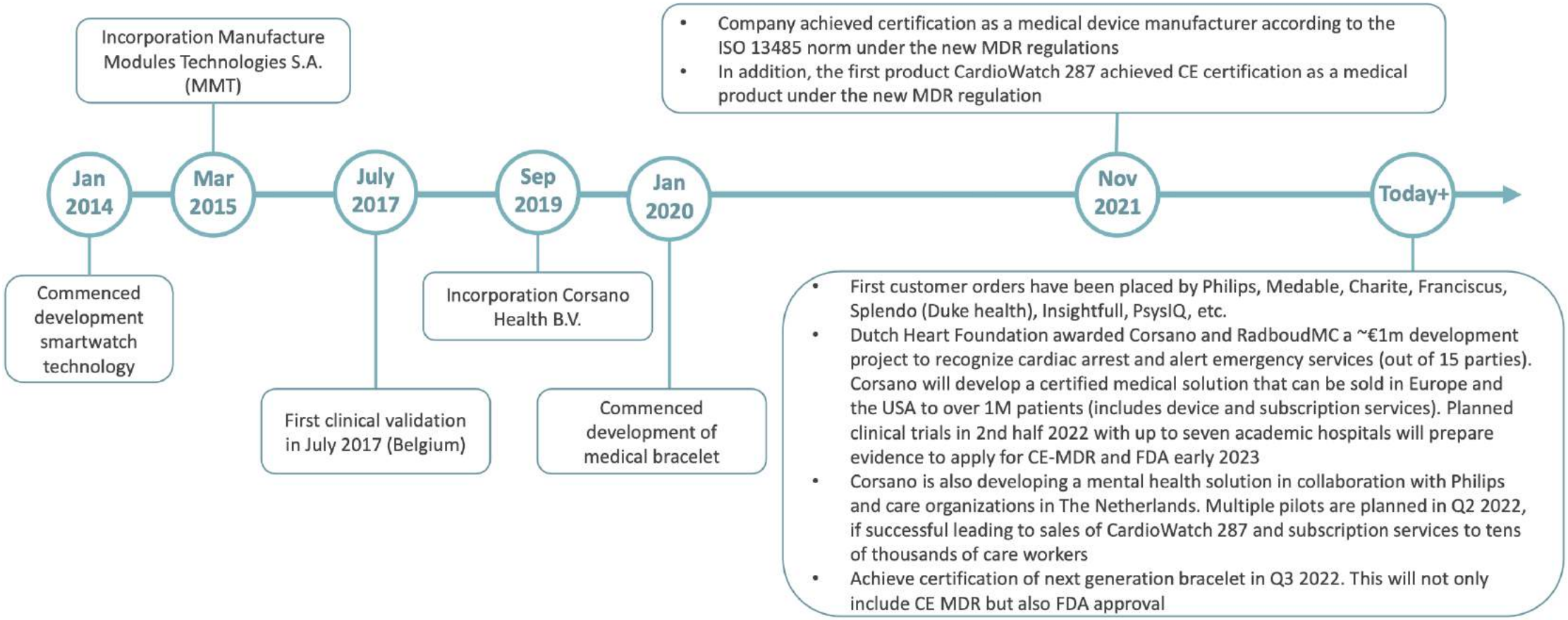
Raúl Bennis

Business Development Manager – **CORSANO HEALTH** – The Netherlands

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

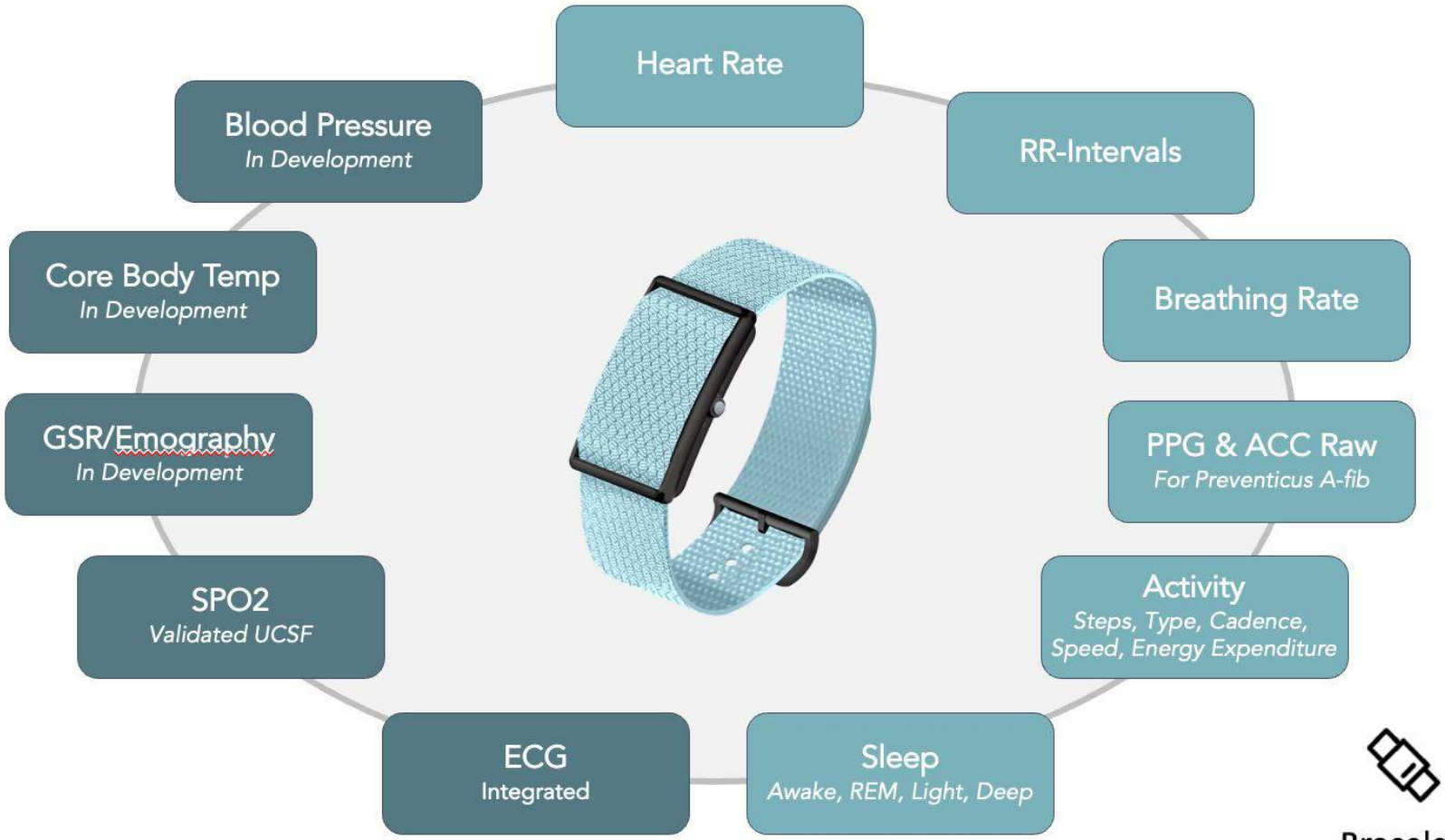
Corsano Health

*A health-tech company developing, producing and marketing medically certified continuous health monitoring device, the **Cardiowatch 287** for remote, wireless and continuous vital signs monitoring.*
*The **Corsano** brand name is derived from **in corpore sano** (in a healthy body).*



Corsano Health

Continous, remote vital signs monitoring



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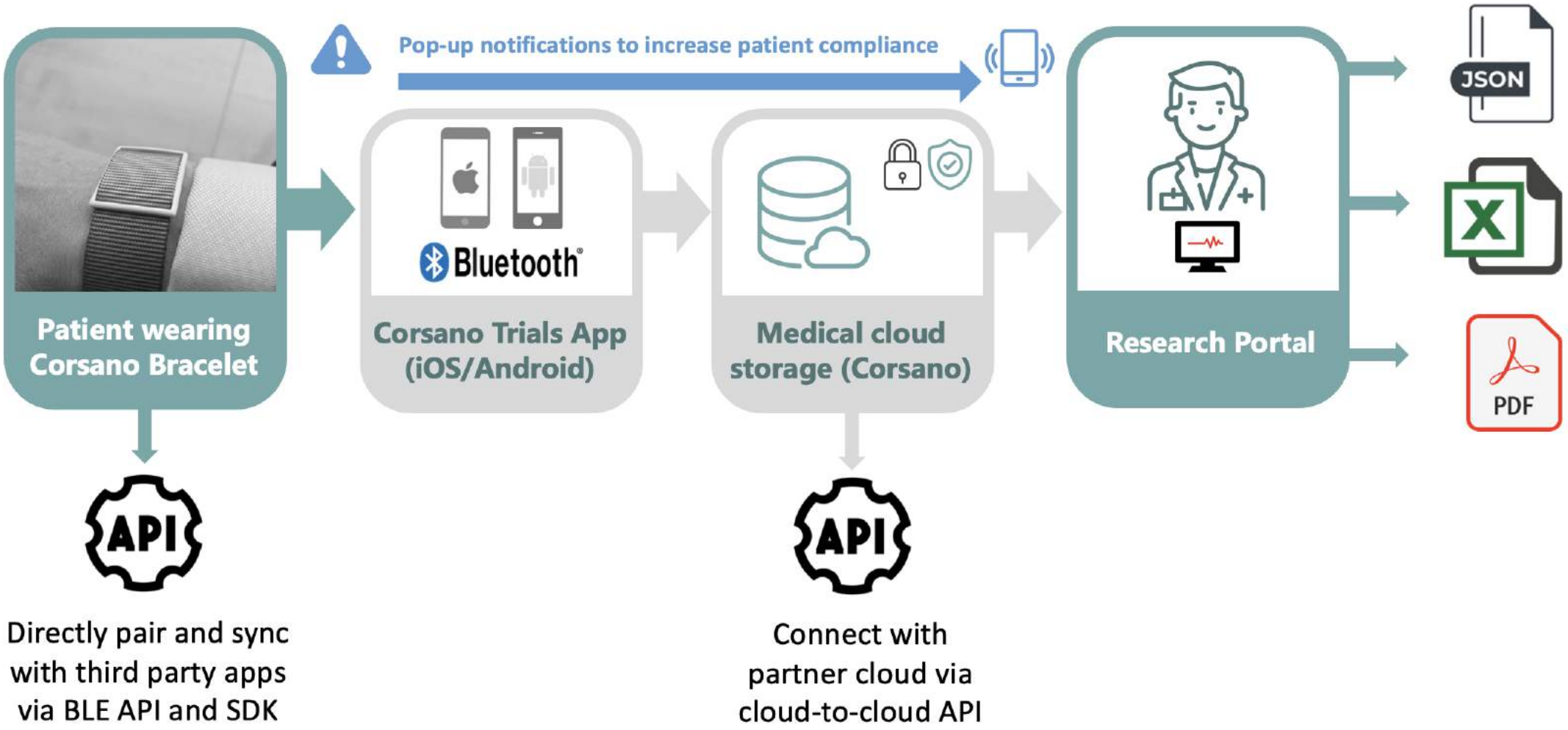
Corsano

Corsano Cardiowatch - Integration



Corsano

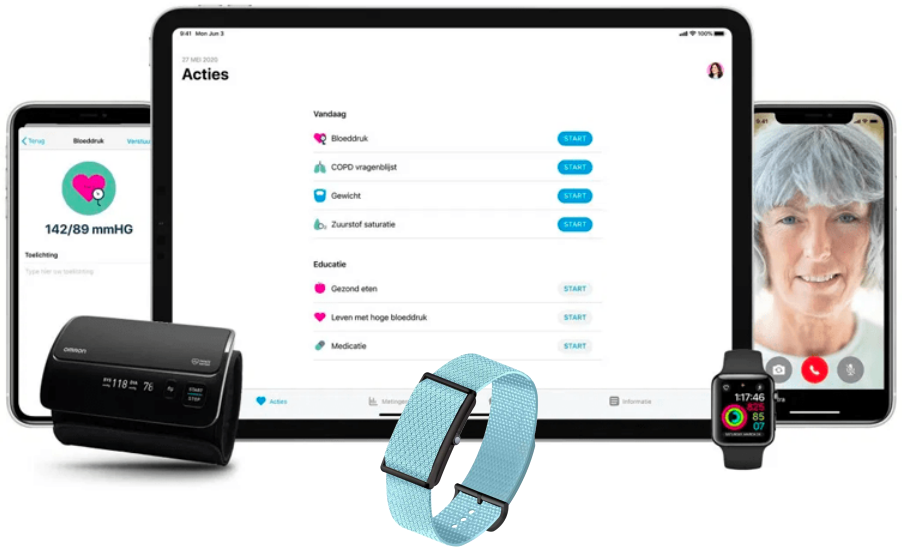
Corsano Cardiowatch

Cooperation ideas - Applications for Cardiowatch

PlatformUptake.eu

Segments:

- Hospitals (acute care, in hospital monitoring)
  - High risk population, increasingly elderly patient population
  - Early detection & Preventive care
  - Avoid deterioration & events
  - Complex, high age, multiple diseases patient population
  - Trend towards continuous-, instead of spot check monitoring
- Hospital at Home (Home Care)
  - Remote Patient Monitoring (RPM) post Acute Care Interventions
  - Remote Patient Monitoring (RPM) Chronic Care / diseases
  - Focus; Prevention of readmission and early detection of deterioration and events in ambulatory setting
- Research:
  - Academics; clinical studies/trials
  - CRO Contract Research Organizations
  - Pharmaceutical companies; clinical trials
- Platforms (integration):
  - Telehealth
  - Telemedicine
  - E-Health



Corsano

Corsano Health

In house development of:

- **Hardware (smartwatch modules)**
- **Firmware**
- **Smartphone iOS and Android applications**
- **Web-portal (cloud architecture)**
- **API's**
- **SDK**
- **Data scientists**

Corsano

Raúl Bennis
Business Development Manager

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GSM : +31627015358

WWW.CORSANO.COM

https://www.linkedin.com/in/raul-bennis/

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PlatformUptake.eu

Better@Home Service GmbH:

BeHome

Für ein selbstbestimmtes und sicheres Wohnen

Marten Wilke

Projektmanager

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

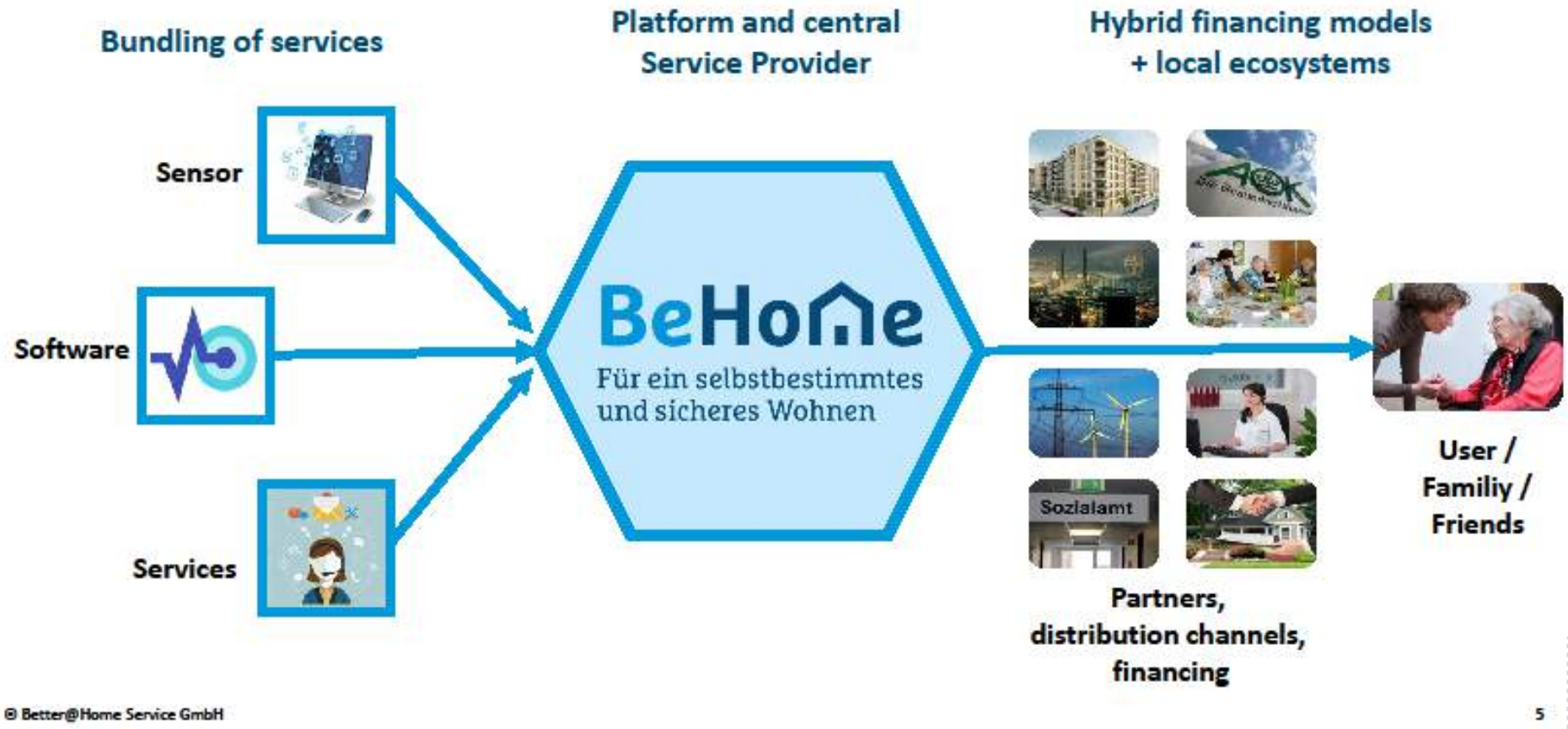
Description of the organisation

BeHome is the only **one-stop provider** of innovative solutions for age-friendly living with technical assistance systems incl. comprehensive services. We combine proven products and services from our partner companies that can be configured to meet specific customer needs. This creates **greater security and simplified communication** options between **residents and the social environment**, without having to rely on the proactive involvement of the person in need of **care in emergency situations**. This also creates new and **sustainable business and care models**.

BeHome
Für ein selbstbestimmtes und sicheres Wohnen

Cooperation idea

BeHome – your full-service provider for secure and self-determined living at home



Expertise request

We are looking for:

- *Partners and Customers esp. in the Real Estate Industry, Communities, Welfare Organizations*
- *Strategic Investors*
- *Providers of hardware and software solutions in the field of IoT/AAL*
- *Partners for cooperation projects, implementation of digital solutions for active and healthy ageing*
- *Regional Partners to realize Projects*

BeHome
Für ein selbstbestimmtes und sicheres Wohnen

Contacts

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INCASA
SMART SENIOR LIVING

InCasa Smart Senior Living

Alejandro Cavaliere

Founder & CEO

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

Incasanet Technologies SL

- *Incasanet Technologies SL is a company incorporated in Barcelona early 2021*
- *Core IoT / AI technology developed by a team of 15 mainly from Universidad Rey Juan Carlos*
- *Founder is a 20+ year tech exec with key experience at Oracle and Microsoft*
- *Previous successful Senior Home Care start-up experience at Clicfon.com*
- *Stage: MVP ready, pre-revenue, ready for commercial launch*
- *Funding: 100% by founder, looking for smart investors interested in the sector.*
- *IoT hardware 100% European, partnership with Nice/Fibaro Italy.*
- *InCasa Smart Home Care software 100% propietary if Incasanet Technologies.*

The Senior Smart Home platform

PlatformUptake.eu

INCASA FAMILYCARE

POWERED BY FIBARO
Home intelligence

incasa
SMART SENIOR LIVING

THE FIRST
SMART HOME PLATFORM
CREATED FOR SENIORS
AND THE HOME CARE
ECOSYSTEM

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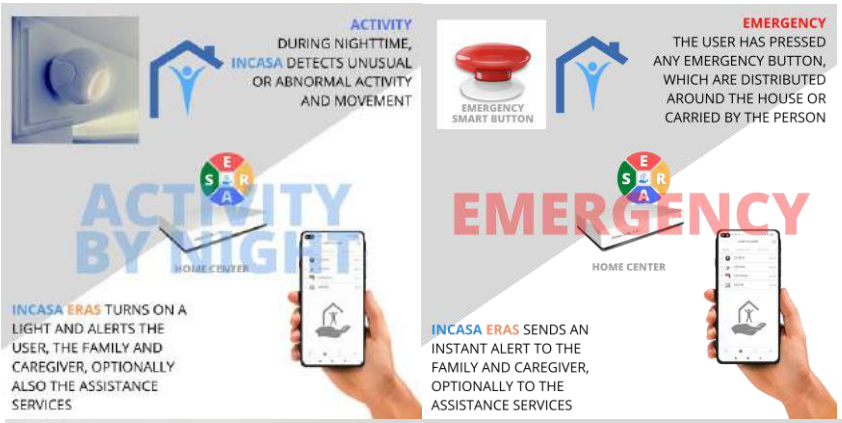

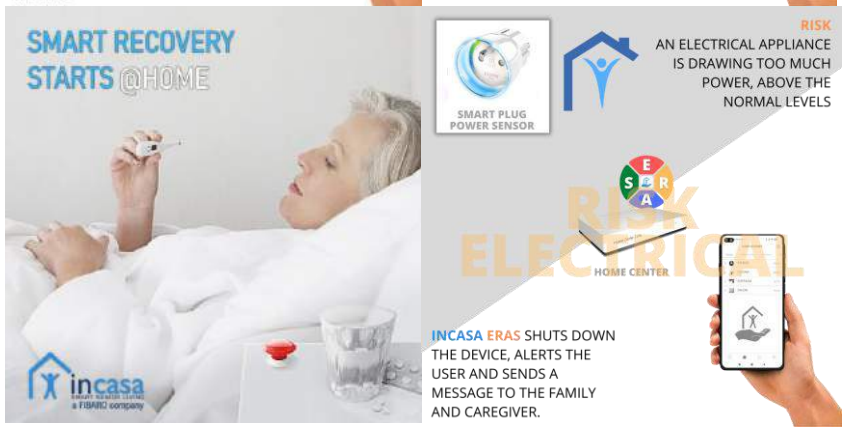

INCASA
SMART SENIOR LIVING

Cooperation idea (if applicable)

Enter subtitle here

Cooperation ecosystems:

- Communities seeking to provide Next Generation home care (replacing Telecare)
- Current Telecare Service Providers (TSP) looking for NextGen technology.
- Investors in the Senior Living (AAL/ Active Ageing) space.
- Senior Home Care service companies looking for a tech platform.
- Other start-ups with connected/related technologies and GTMs.

Areas of cooperation (what InCasa can provide):

- Market-ready Senior Smart Home platform. Plug-and-play.
- Further Home Intelligence development (evolving with customer profiles)
- Integration with other platforms (Healthcare, eHealth, Telecare)
- B2C and B2C go-to-market models

Expertise request (if applicable)

- InCasa is looking for Partners-Investors

Investor profile:

- Smart Investor: funding from sources genuinely interested/involved in Senior Care / Active Ageing
- Strategic Investor: companies who could benefit from integrating InCasa into their product/services
- Senior Care / AAL focused investors looking to enter the market with a genuine platform
- Accelerator-investor: companies for whom InCasa means instant competitive advantage

InCasa is looking for Partners-Investors. The Senior Smart Home is a new category.
We believe that Senior Smart Homes are the Core of NextGen Home Care.

Please specify what type of cooperation are you looking for (e.g. investment, software & app development, implementation of digital solutions for active and healthy ageing, upscale of digital solutions for older people etc.).

Expertise offer (if applicable)

- *Senior Home Care platform*
- *Specialized Smart Home (IoT + AI)*
- *Home Care for at-home recovery (Hospital market)*
- *AI development for Smart Home applications*
- *Home Care protocol translation to AI-code*

Contacts

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Barcelona, Spain

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Comunicare Solutions

COMUNICARE

Brice Van Eeckhout

CEO

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Comunicare in a nutshell

Company description

PlatformUptake.eu

An initiative born from

- The experience of patients and informal caregivers
- The collaboration with oncology healthcare givers of CHU Liège, CHU Saint-Pierre and the Precision Medicine Department of Maastricht University
- With the support of Solidaris

Start-up (spin-off of Université de Liège)

Software solutions that enable **better communication between patients, relatives and caregivers** by enforcing patient education, literacy, therapeutic compliance, risk prevention, and **shared decision-making**.

Alfred Attipoe
CEO

Aerospatial, Software AG, Petercam, KBC

Brice Van Eeckhout
CEO

mHealth, Business Eng. & Internat. Mgmt

Pr. Philippe Lambin
SAB

Oncologist, Head of Precision Medicine (Maastricht)

Pr. Philippe Coucke
SAB

Head of radiotherapy CHU Liège

Dr Marc Tomas
SAB

Cardiologist, Faculty of Medicine, UNamur

COMUNICARE

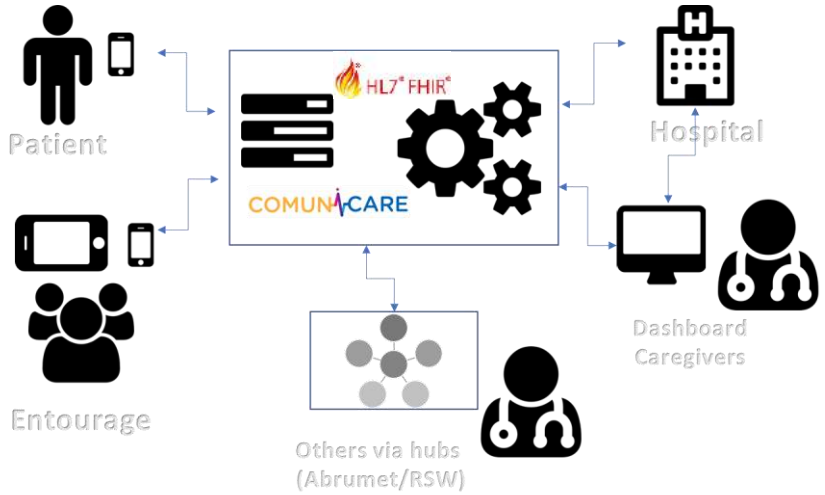
Our expertise

Develop personalised digital carepaths for patient empowerment

We develop **Patient Support Solutions** in the context of chronic care, (e.g., cancer, heart failure, COPD, diabetes, myeloma) or after discharge from hospital (intensive care, transplantation, etc.).

The objective is to:

- **empower** the patient with personalized information and tools to enable a better literacy, self-efficacy and shared decision making along the care pathway
- enable to prevent risk situations and patient triage thanks to **predictive models,** and to provide means to measure the quality of the therapy (**PROMS**)
- Facilitate the **communication** between **all stakeholders** with the patient as the central actor



Conclusion

- Better **interaction** between patients & care givers
- Integrated in the **usual** care pathways
- Interfaces for EHR/EMR systems
- Personalized **information and tools** for the patient
- Information sharing with the **entourage**
- Better quality of care thanks to **data analytics** based on patient reported outcomes
- **Reduction of time** spent in phone calls thanks to automatic triage

MHealth BELGIUM

Thank you very much for your attention!

b.vaneeckhout@comunicare

COMUNICARE

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HIPPOCRATES TECHNOLOGIES

THE WORLD'S FIRST DIGITAL LAB FOR DIGITAL CARE AND THERAPEUTICS DEVELOPMENT

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10 January 2022

info@hippocratestech.com

Problem: Digital Health is Hard!

1. Creating life changing/saving solutions is complex and expensive!
2. 60-80% of the costs are completely unrelated to health.
3. High penalties: $ 8M average cost of security break. Loss of trust and business.
4. Challenges can be overwhelming.

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The Dark Side of the Future

Business Impact of Cyberthreats

Average healthcare organization spent $1.4 million to recover from a cyberattack

37% saw reputation loss following an attack

radware

82% of healthcare organizations said the IoT-enabled devices they use or make were attacked over the past year

irdeto
Building a Secure Future.

Nokia Threat Report: IoT Malware Infections Surge 100%

Internet-connected devices now comprising about 33% of infected devices

NOKIA

FBI: wave of extortion attempts against healthcare

Ransomware

Tried and Tested Solution

Rapid Application Development (RAD)

Holy Grail of Computer Science:
Low Code Tool Technology

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Our Mission

To be the one-stop shop that:

- *provides the very best development tools and technologies (BaaS+, AI, etc.)*
- *enables innovators to be successful*
- *creates a healthy ecosystem in which they can grow and thrive*

It's the best job in the world!

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We asked: What Do Devs Think?

If given the choice, what do developers prefer between:

- *The easy way (RAD)*
- *The hard way (traditional)*

They resoundingly respond: the easy way!

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TheraForge: Digital Health Lab

- Transformative Cloud-enabled Dev Solution for Digital Health (BaaS+)
- Brings down complexity, costs and time to market
- It's based on industry-redefining technological paradigms

Get started here: https://github.com/TheraForge/Getting-Started

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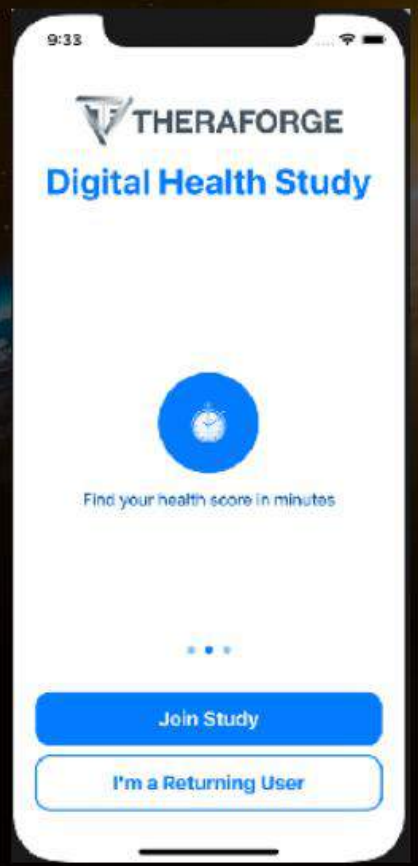
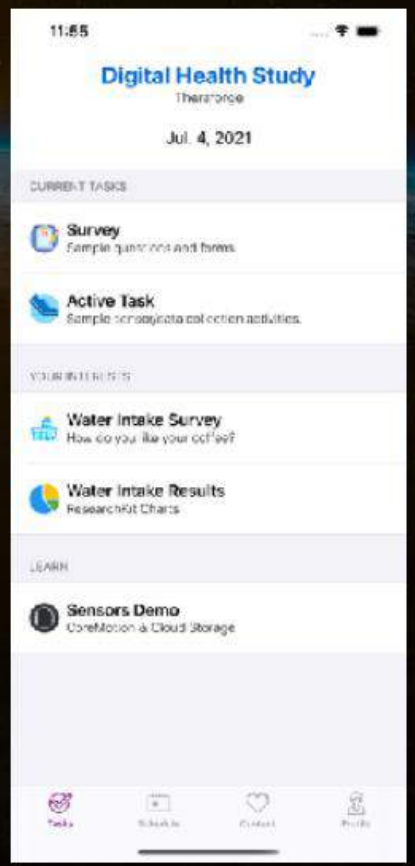
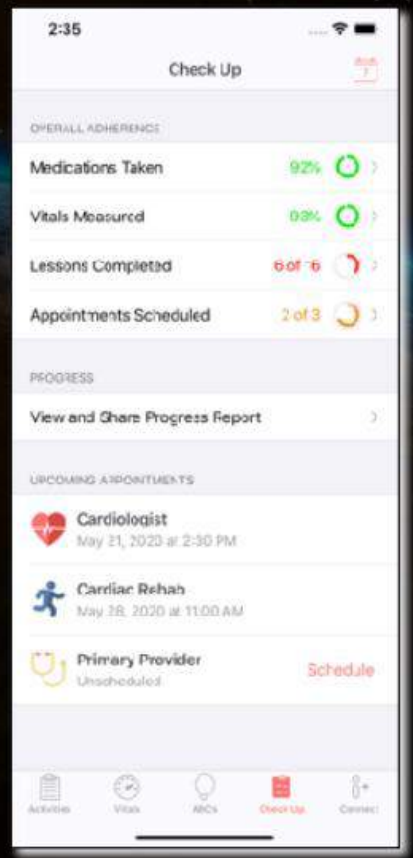
TheraForge Gets You Started on an App in No Time

Even newbies can use it!







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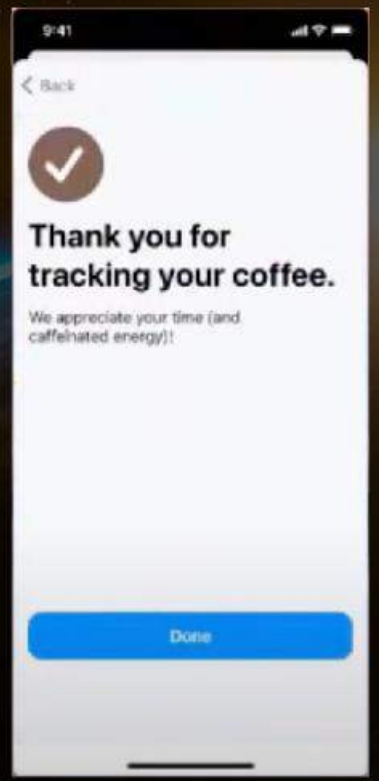
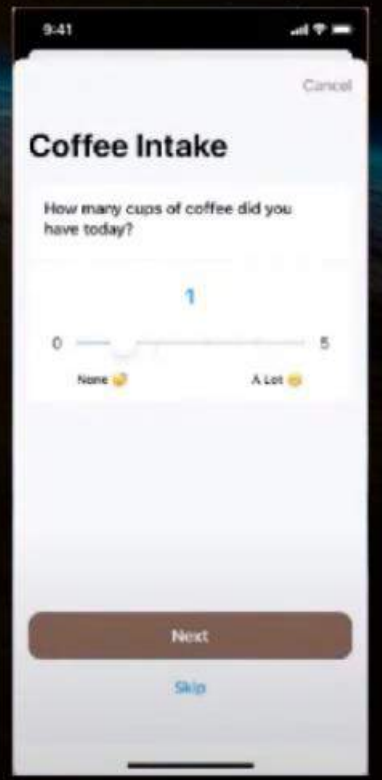
TheraForge Is Serverless!
Like Dropbox for Apps!

Offline-first Cloud-based Synchronization





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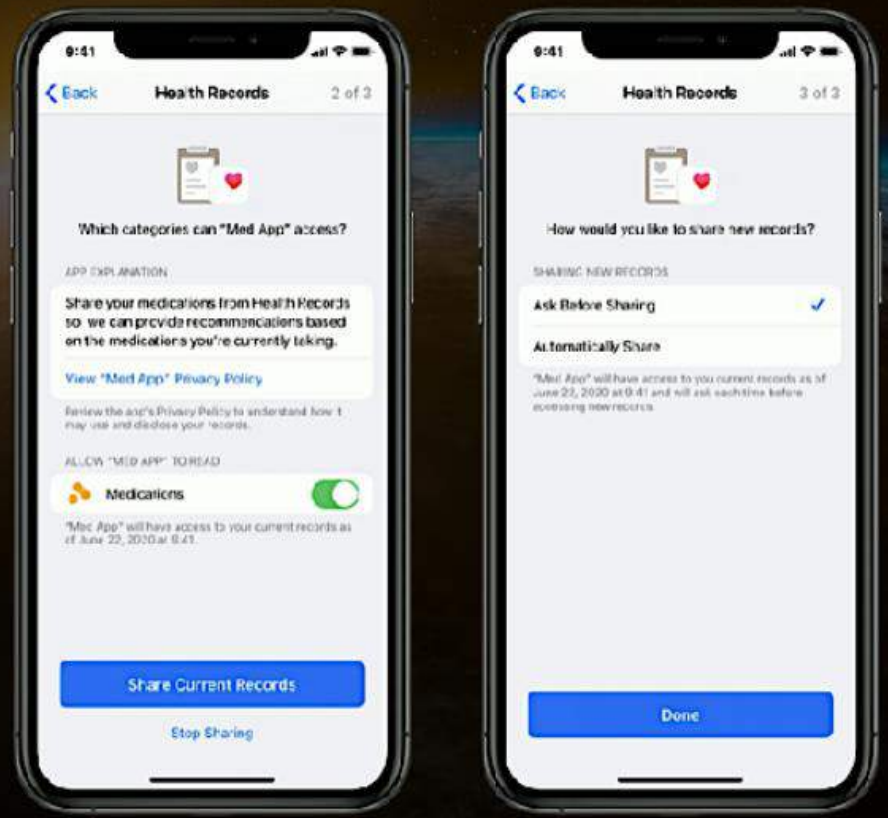
TheraForge Gets EHR In and Out of the App

Native Clinical Record/EHR Sharing Support



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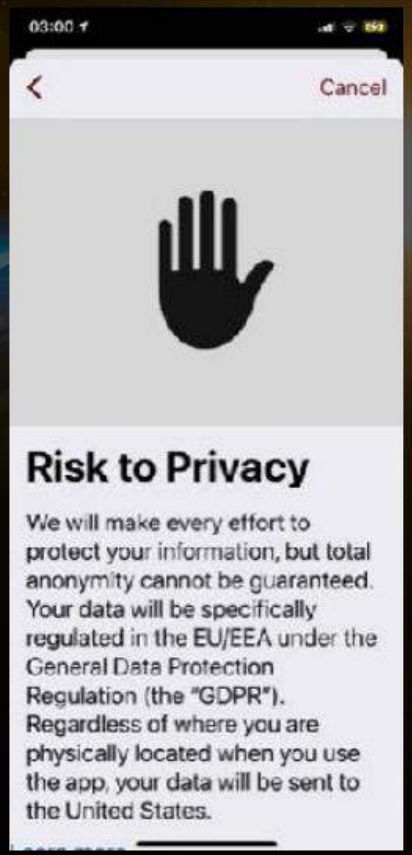
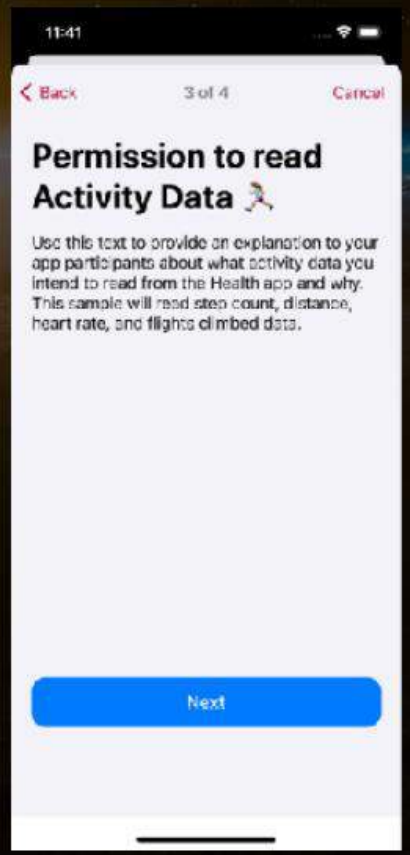
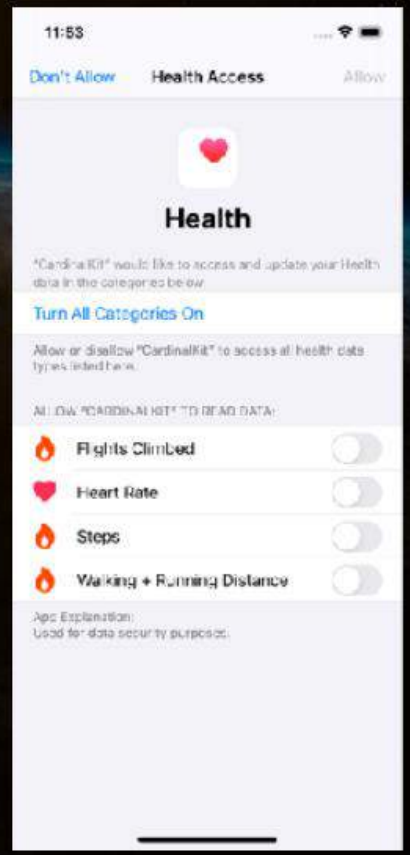
TheraForge Puts The Patients In Control of Their Data

Privacy-first Data Management







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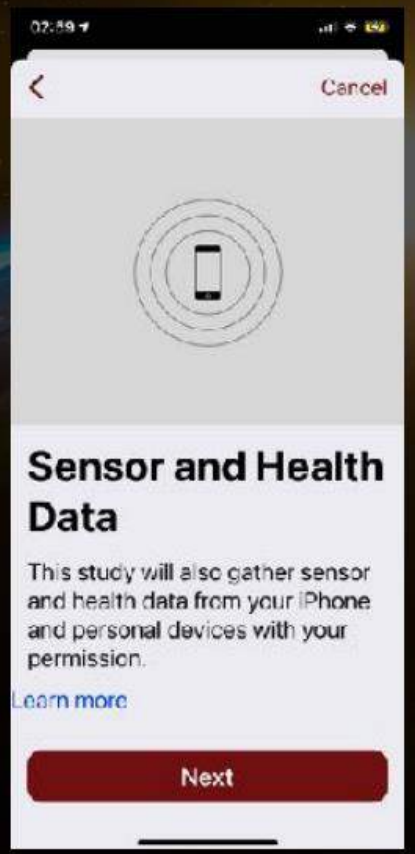
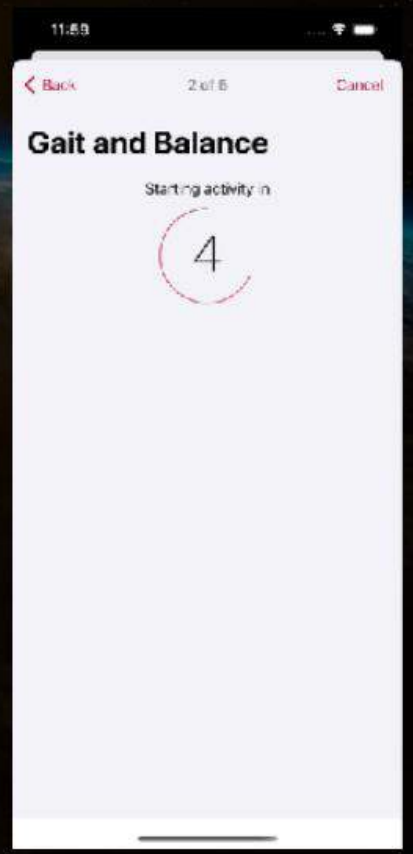
TheraForge Provides Full Sensor Data Access

Sensor-based Tests Like Gait and Balance





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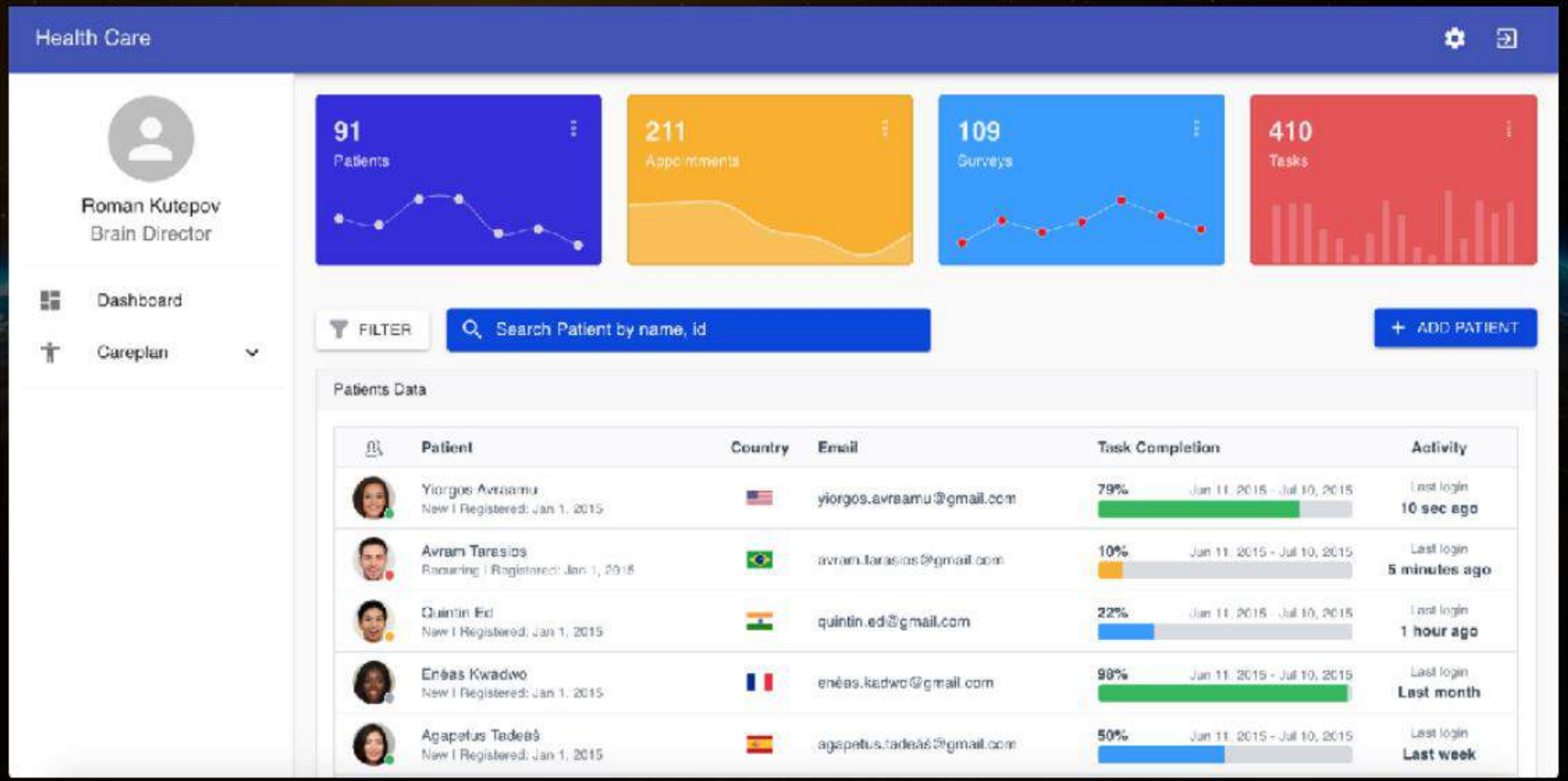
TheraForge WorkBox Offers a Powerful RAD SaaS

Doctor/Patient Dashboard



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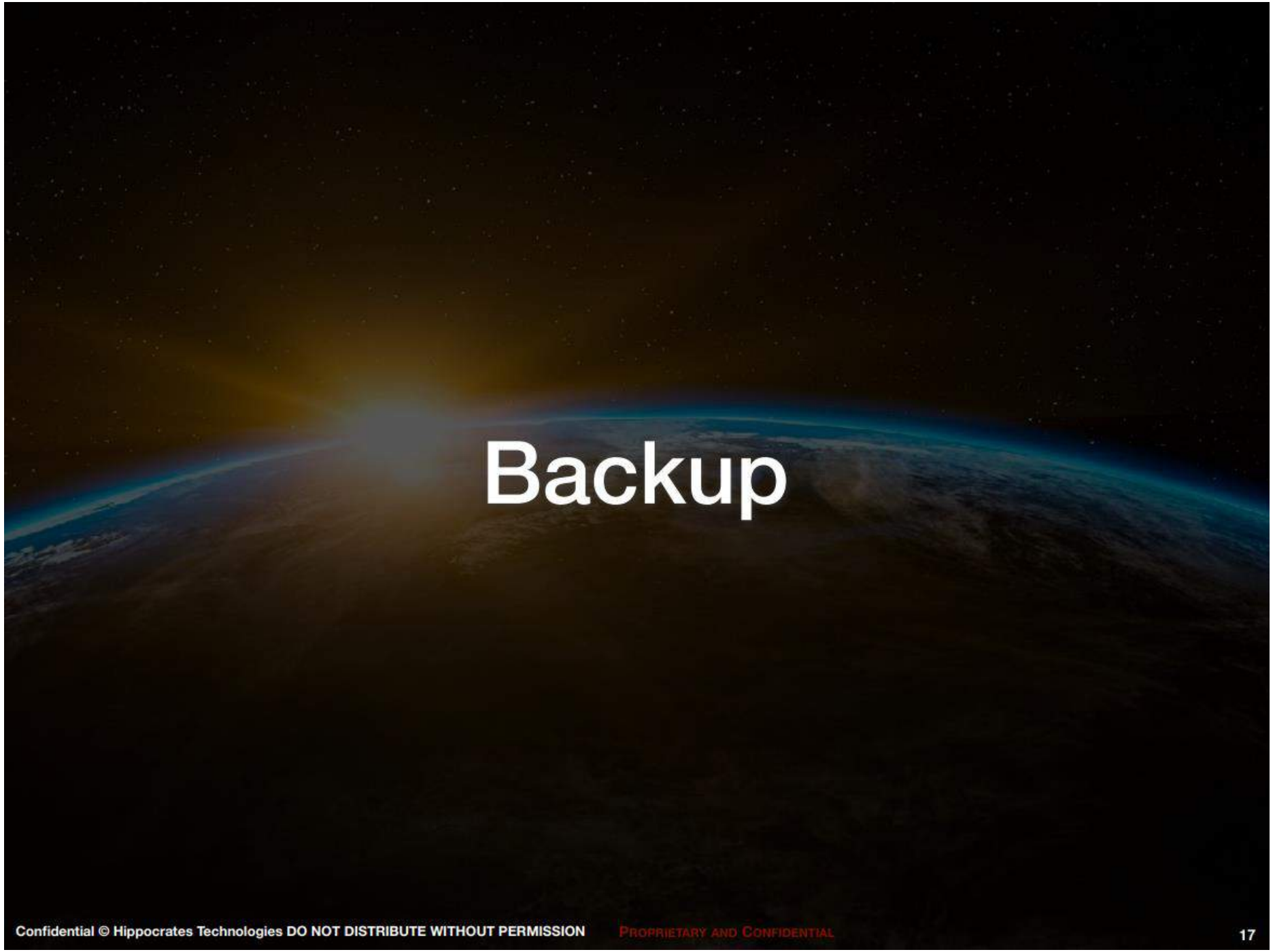

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Brought to You by:

A team with 25-year track record of breaking new ground:

- Directors and Product Manager who managed, developed and sold multibillion dollar products to Fortune 500 companies
- Pioneered 5 technologies against major network attack vectors for IoT devices
- Augmented industry standards to improve IoT network stability and reliability
- Innovated the network security designs for the Data Center
- Contributed to the launch of VoIP in the Enterprise
- Holds more than 50 key patents with 1000+ quotations

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Target Customers (B2D)

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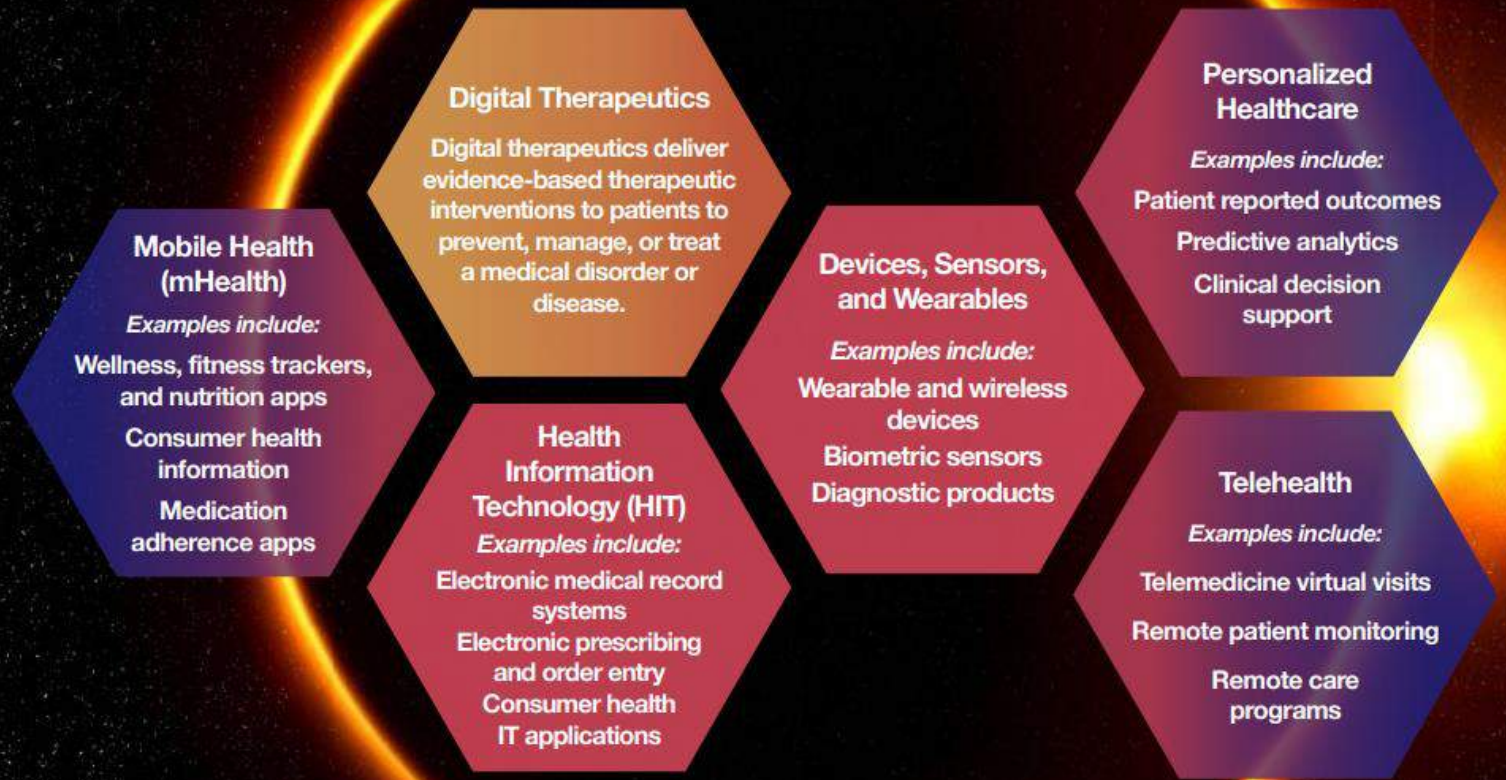
Accelerate: The Future of Medicine

"Beyond the Pill" Revolution



DIGITAL THERAPEUTICS ALLIANCE

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Fondazione Bruno Kessler

Sara Testa

Project Manager

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

PlatformUptake.eu

- Fondazione Bruno Kessler is one of the leading Italian institutions in **AI**.
- Our mission is excellence of science which extend our innovation capability and involve the community and the economy in the circulation of knowledge and technologies (impact).
- The activities of the **Centre Health & Wellbeing** mainly concern scientific research of excellence in the field of Computer Science and AI techniques and methodologies for health and healthcare, as well as social and technological innovation for a relevant impact on both the local community and nationally and internationally.

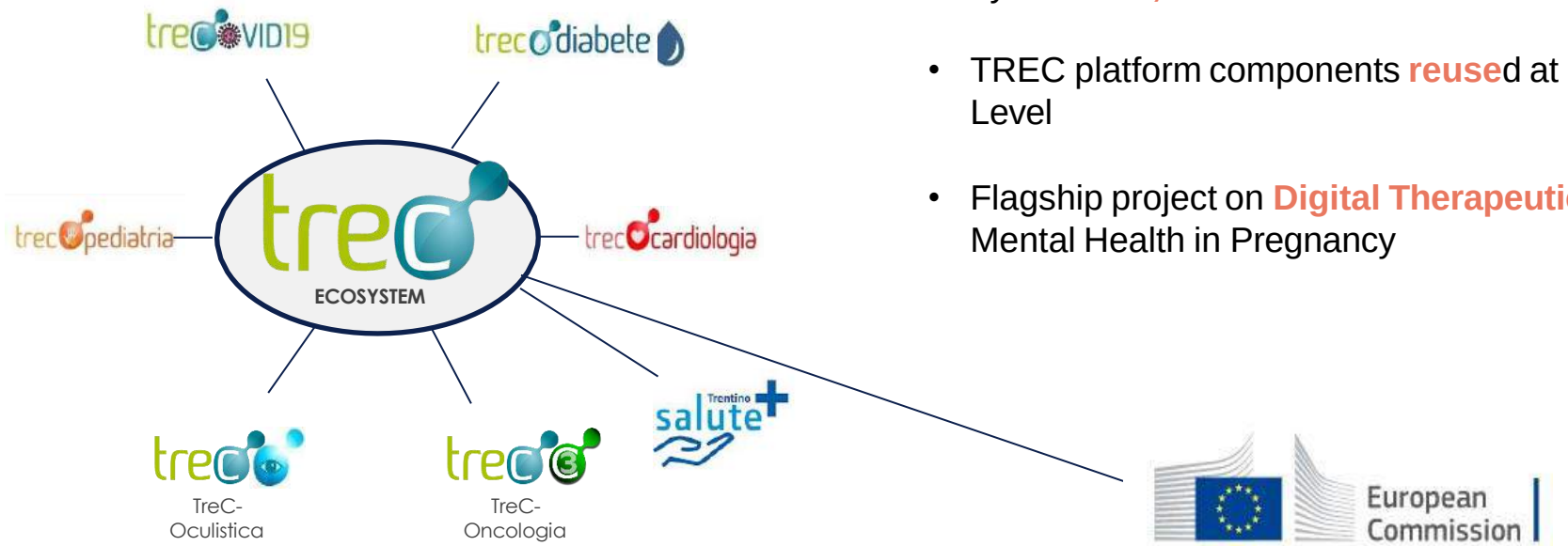
FONDAZIONE BRUNO KESSLER

Expertise offer

PlatformUptake.eu

FONDAZIONE BRUNO KESSLER

Test before invest



- TREC **Personal Health Record** currently in use by over **135,000 citizens** in Trentino
- TREC platform components **reuse**d at National Level
- Flagship project on **Digital Therapeutics** for Mental Health in Pregnancy

European Commission

European Digital Innovation Hubs

FONDAZIONE BRUNO KESSLER

Expertise offer – virtual coaching health systems

PlatformUptake.eu

We developed…

HORUS.AI which is a virtual coaching semantic-enabled platform for supporting the **self-management of wellbeing and chronic disease conditions**.

It is…

domain agnostic, therefore, totally configurable by modelling the domain knowledge and rules, the dialogues and the motivational strategies.

It interacts with…

the user through dialogues and integrates **a goal-based approach** to propose challenges and goals to the user.

The user interacts with the Virtual Coaching System through a chatbot-based Web App or a chatboat in a social media, or a robot, ecc.

FONDAZIONE BRUNO KESSLER

Expertise offer – Big data analytics

PlatformUptake.eu

Predictive AI

Deliberative AI

Models built with different types of data and prescriptive knowldge. Able to: classify, predict, recommend, be replicated, ensure privacy & confidentiality, explain, …. Conformant to Normative Frameworks, Data Altruism & Citizen Science principles.

Applications: Support analysis and decision making with clinical & organizational data:

- Risk prediction for e.g., comorbidity in Type 2 Diabetes or Cardio
- Classification in digital pathology
- Classification in neuro oncology
- Outcome prediction for PDTA

FONDAZIONE BRUNO KESSLER

Contacts

PlatformUptake.eu

email

Sara Testa
High Impact Initiative on
Health & Wellbeing
Fondazione Bruno
Kessler
Trento – ITALY

stesta@fbk.eu

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PlatformUptake.eu

casenio AG

Ralf Hartmann

Salesmanager

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

PERFECT SOLUTIONS FOR EVERY CHALLENGE

- *Founded 2014*
- *Business 2 Business*
- *35 Employees*
- *Unique solution for*
  - safety
  - security
  - social integration
  - communication
- *Open platform*

- *Target groups:*
  - Elderly care
  - Assisted Living
  - Care companies
  - Housing Companies and and Housing Associations

Cooperation idea (if applicable)

PERFECT SOLUTIONS FOR EVERY CHALLENGE

We would be glad finding the following cooperations:

- *Companies looking for digital solutions to increase their possibilities and want to reduce employees' workload.*
- *New ideas of sensors to integrate and make them even more interesting for the customers.*
- *Partners who want to sell our product in other countries.*

Contacts

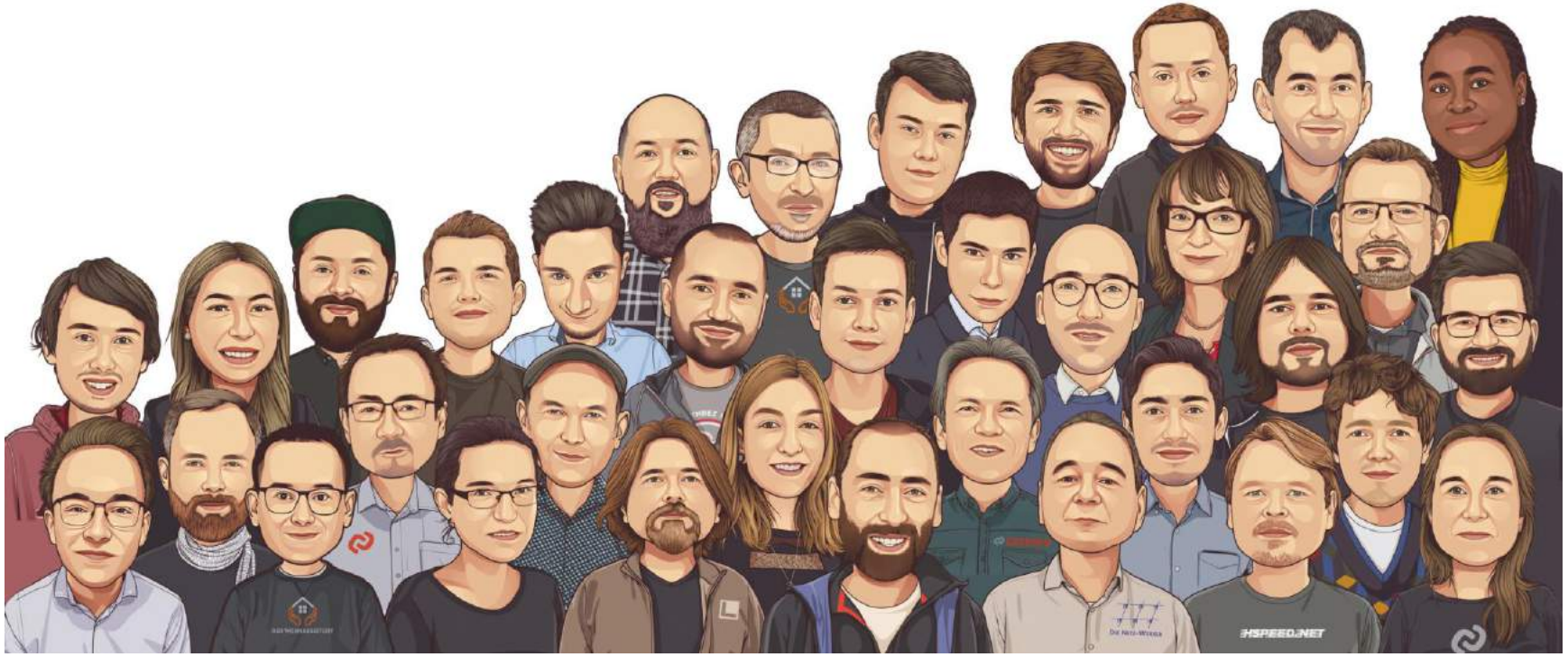
PERFECT SOLUTIONS FOR EVERY CHALLENGE

PlatformUptake.eu

casenio AG

Kiefholzstr. 4
12435 Berlin – Germany

Tel. +49 30 229088 550
Fax +49 30 229088 599
www.casenio.eu



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GOLEM Integrated Microelectronics Solutions GmbH Vienna, Austria

http://golem.at

Serguei Golovanov

PhD, Dipl.Eng., CEO, Vienna, Austria

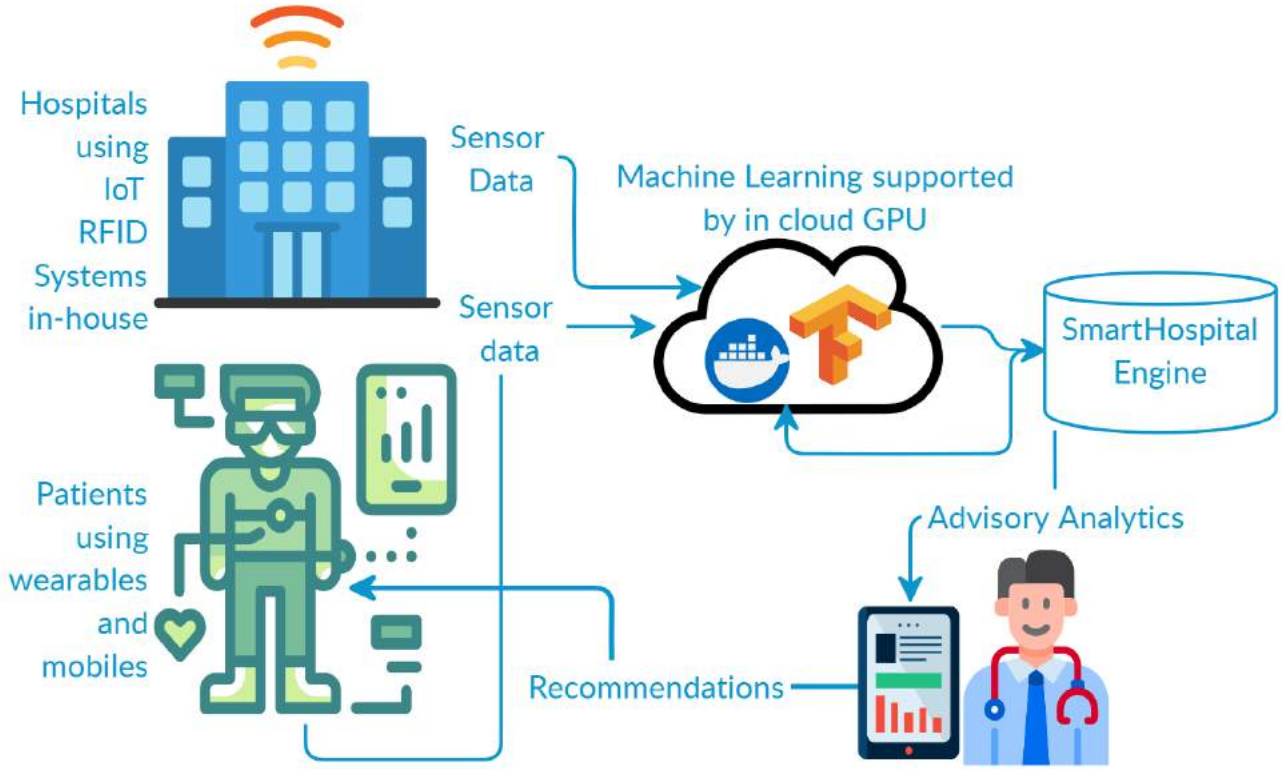
This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

Brief info about GOLEM Integrated Microelectronics Solutions GmbH

*GOLEM.AT is an R&D SME developing future-oriented software technology innovations: **Intelligent Digital Twins** of Big Systems of Systems (BSS) for diverse applications in health, industries, cites, environment, etc.*

The Twins driven by AI, Bigdata, IoT, Blockchain, Chatbots, assist BSS users in effective monitoring, managing, controlling complex BSS processes in the interlinked physical and virtual worlds making them sustainable, resource efficient, resilient, high performing considering both the real time and future.



Cooperation idea

Whom we look for

*We invite **innovative healthcare organisations** to join the future oriented projects financed by Horizon Europe, AAL, etc. that will deliver and test practical prototypes of **Intelligent Personal Virtual Health Assistants** which accumulate available knowledge regarding best possible health management and can help their hosts reach best quality of life while speaking in natural language.*

They will continuously monitor health and wellbeing of their host indivisulas, advise regarding desirable health improving actions, living conditions, remind about necessary activities, medication, meetings and keep connectivity with all necessary informal and formal caregivers.

***The cooperation areas** can include integrated care, independent, inclusive and connected living.*

Expertise request (if applicable)

Looking for partners in future-oriented forward looking projects

PlatformUptake.eu

Practical experience in caregiving, *including daily monitoring and interpretation of health status, including vitals signs, BMI and other health indicators, interactive questionnaires (psychological & mental status, cognitive aging, etc.), physical and mental activities, heath-related events scheduling, diagnostics, psychological and legal issues of communications with patients and their caregivers.*

Expertise in comprehensive diagnostics and assessment of personal health *and its trends using various indicators and tests.*

Types of cooperation: *Investment, Consulting and Practical testing of digital solutions for active and healthy ageing, its upscaling for older people in pilots that include large experiemental groups of people.*

Expertise offer (if applicable)

Enter subtitle here

*We provide valuable theoretical and practical contributions to various RIA and IA projects that **address latest health & social care challenges** by applying novel system & data science modelling methodology & digital technology to support consortiums with **radically new digital solutions**.*
Our new AI-Bigdata-IoT-blockchain-driven technology platform Pharos Navigator® allows rapid prototyping of Intelligent Digital Health Twins for personal & multi-patients studies, automatic collecting of big data from bio, physiology, mental, wearables and air/environmental/safety sensors at home and assisted living premises, dynamic calculating multiple biomarkers, physical, mental and wellbeing indicators, linking with various medical ICT and omics models, evaluation health homeostasis status, supporting real-time & predictive holistic monitoring analytics in various trials for high-impact personal & clinic results.

***Field of expertise:** Advanced software development and implementation in pilots*

Contacts

Enter subtitle here

The interested partners are welcome to review additional information about our approach and technology using the following links:

https://golem.at/index.php?id=digital-twin-for-ambient-assisted-living

The company web sites

https://golem.at

https://pharosnavigator.com

Welcome to sent us your collaboration ideas and proposals by the email

info@golem.at

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PlatformUptake.eu

NutriCare.Life

Author Name

Bogdan Ivanov CIO

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Nutrition as a Service

The digital health platform NutriCare.Life leverages human individuality to drive nutrition strategies that prevent diseases, optimize health and encourage a sustainable diet.

We provide ultra-personalized recommendations on food and supplements that best suit nutritional needs and planet sustainability.

On top of this, to increase the targeted nutrition accuracy we use results of genetic, blood and urine at-home medical testing.

NutriCare LIFE
food • people • planet

Add more years to your and planet‘s life

Cooperation area: Life Science

Expertise request (if applicable)

Enter subtitle here

PlatformUptake.eu

We are looking for:

- *Healthcare providers to develop a project in the area of personalized and precise nutrition*
- *Investors to support our development and scaling plans*
- *Partners to apply at the EU grants focused on wellbeing and ageing*

LIFE NutriCare
food • people • planet

Expertise offer (if applicable)

Enter subtitle here

We are offering:

- *Nutrition consultancy using a digital tool (*https://app.nutricare.life/my/login*)*
- *At-home nutritional tests (https://app.nutricare.life/shop)*
- *Ultra-personalized Food and Nutritional supplements recommendations*

Bogdan Ivanov

Chief Innovation Officer

bogdan.ivanov@nutricare.life

Phone: +40 724 567 691

Schedule a meeting

NutriCare LIFE
food • people • planet

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mynavigo

Niko Lankinen

Senior Advisor

10.3.2022

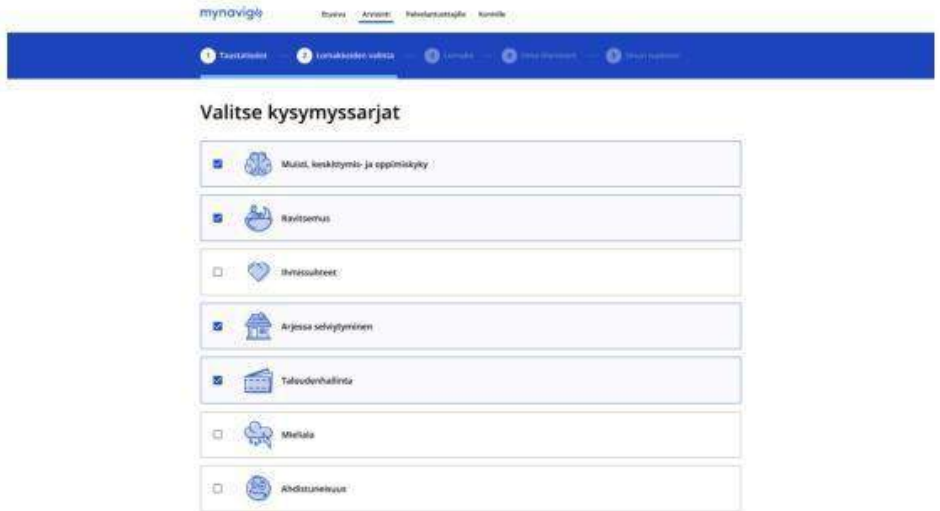
IDIH

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 826092.

- Gavon Ltd. in numbers: established in 2015 (City of Salo, Finland)
- 14 employees
- A dozen digital projects
- Turnover +700k€ (2021)
- A two-tier modifiable digital solution (mynavigo):
  - (mynavigo effect)
    - A digital functional capacity self-assessement solution for targeting and assessing the effectiveness of preventive measures
  - (mynavigo guider)
    - A first-stage digital guidance based on functional capacity self-assessment
      - An example of the solution for the people over the age of 65: https://mynavigo.fi/home
      - An example of the solution for the youth: https://youth.mynavigo.fi/home

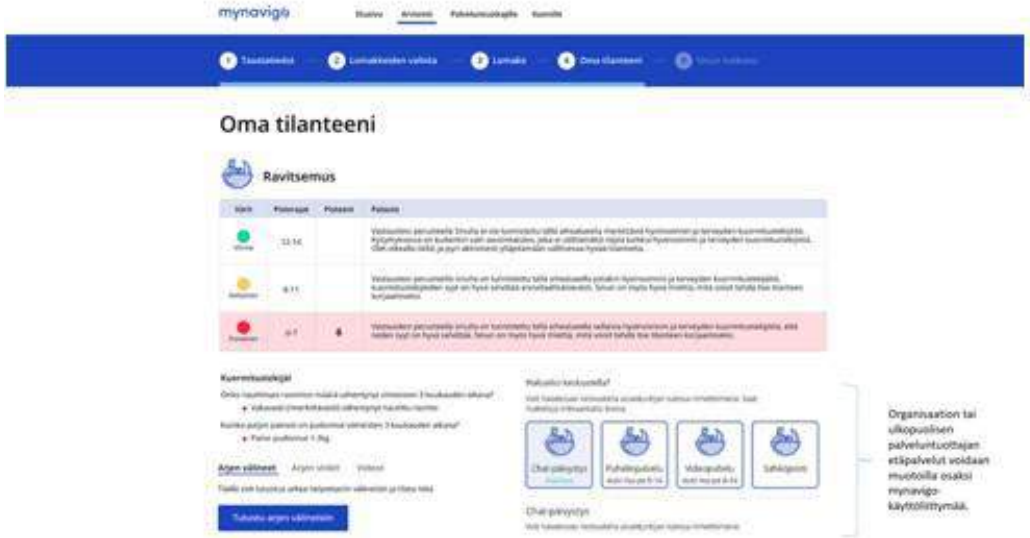
1. Customized Front-Page

2. Customized Self-Assessment in Different Areas of Wellbeing and Health

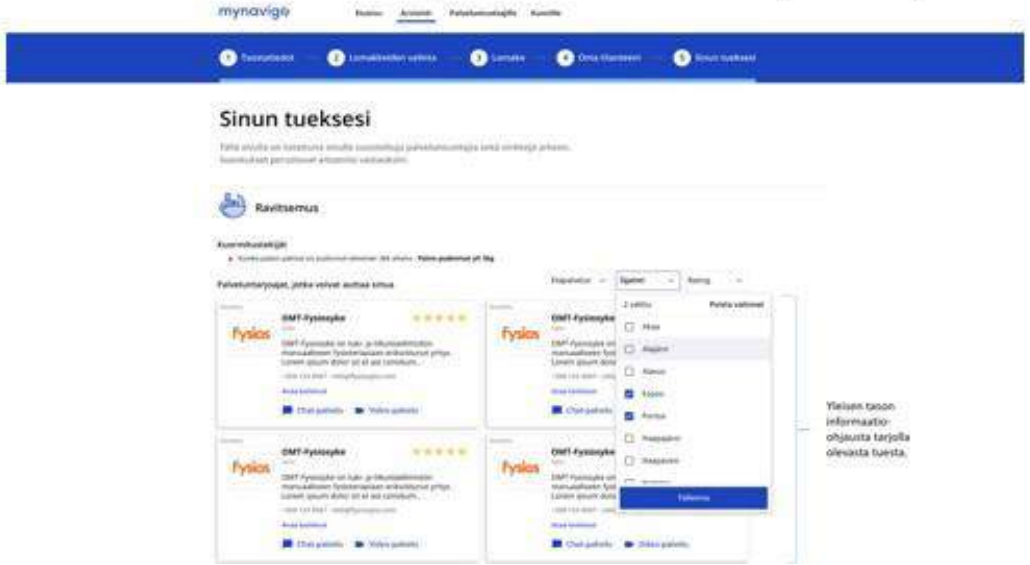


**It corresponds to the field «Project Cooperation» in the Martketplace Opportunities of personal profiles in the [IDIH Week Platform]*

3. Personalized Feedback and Guidance



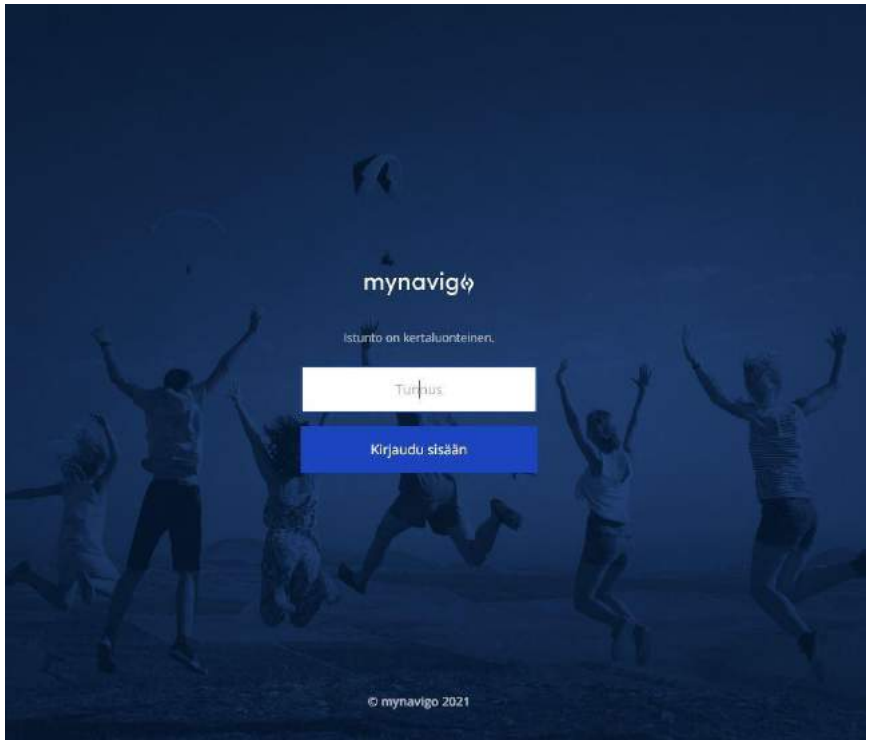
4. Personalized Summary of the Providers (Public, Private & NGOs)



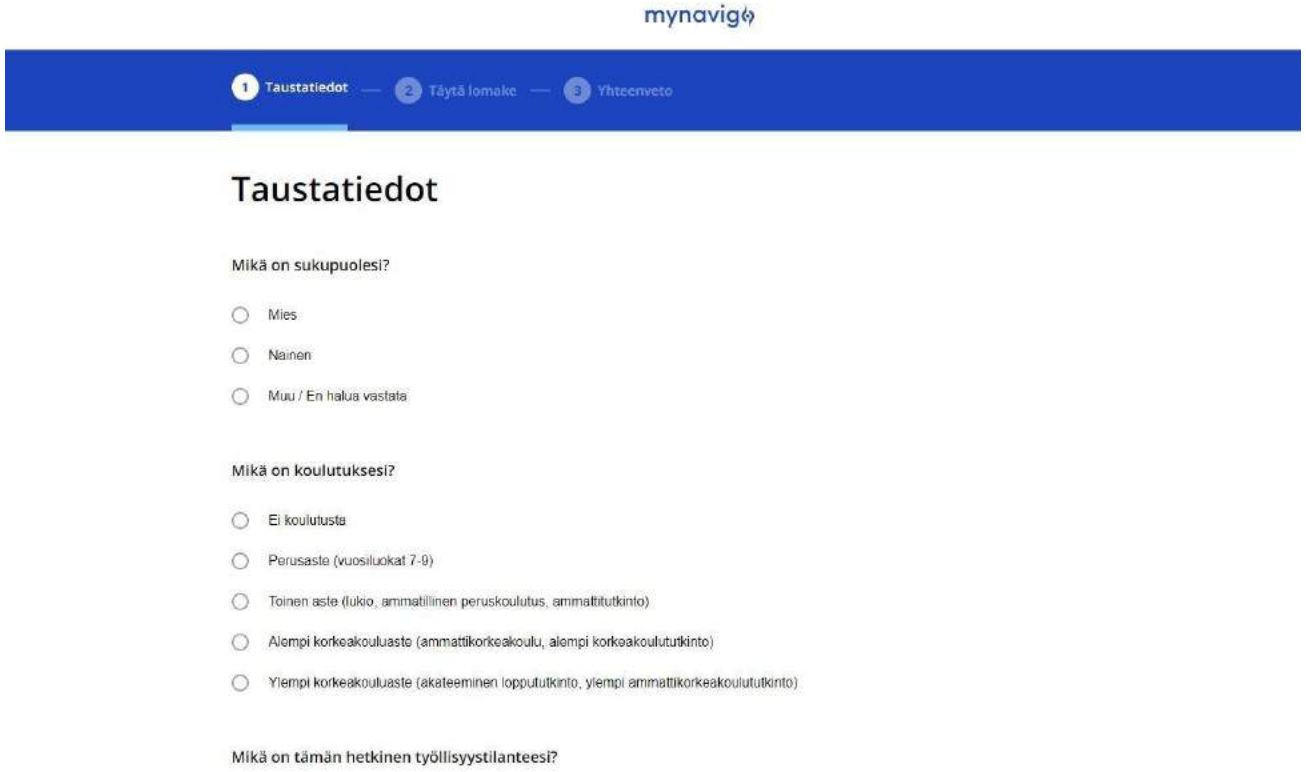
**It corresponds to the field «Partnership» in the Martketplace Opportunities of personal profiles in the IDIH Week Platform*

Customer Segmentation for Targeting and Assessing the Effectiveness of Preventive Measures (mynavigo-effect)

The respondent logs in to mynavigo



Answering the Backgroung Questions



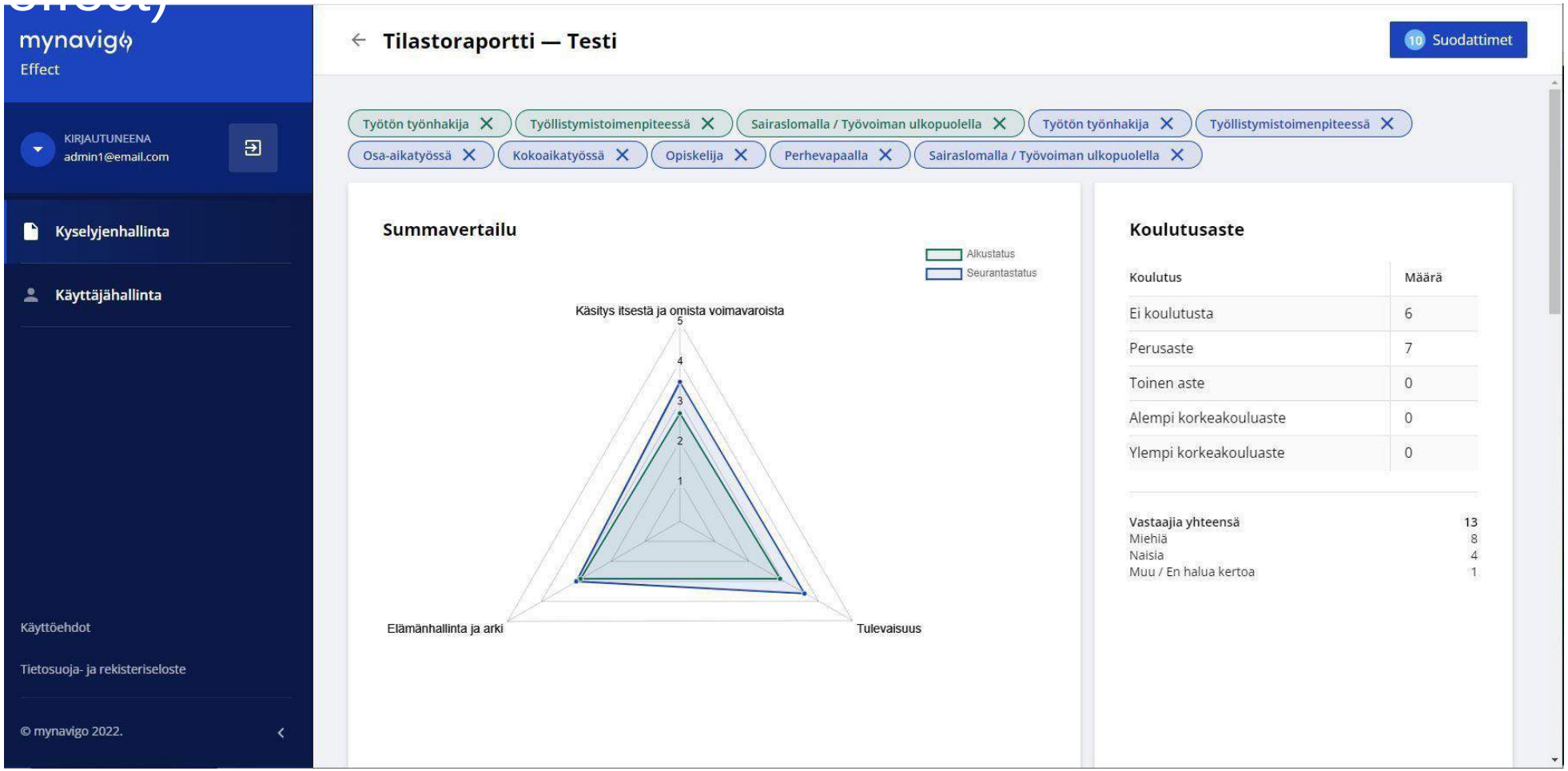
**It corresponds to the field «Expertise» in the Martketplace Opportunities of personal profiles in the [IDIH Week Platform]*

Customer Segmentation for Targeting and Assessing the Effectiveness of Preventive Measur (mynavigo-effect)

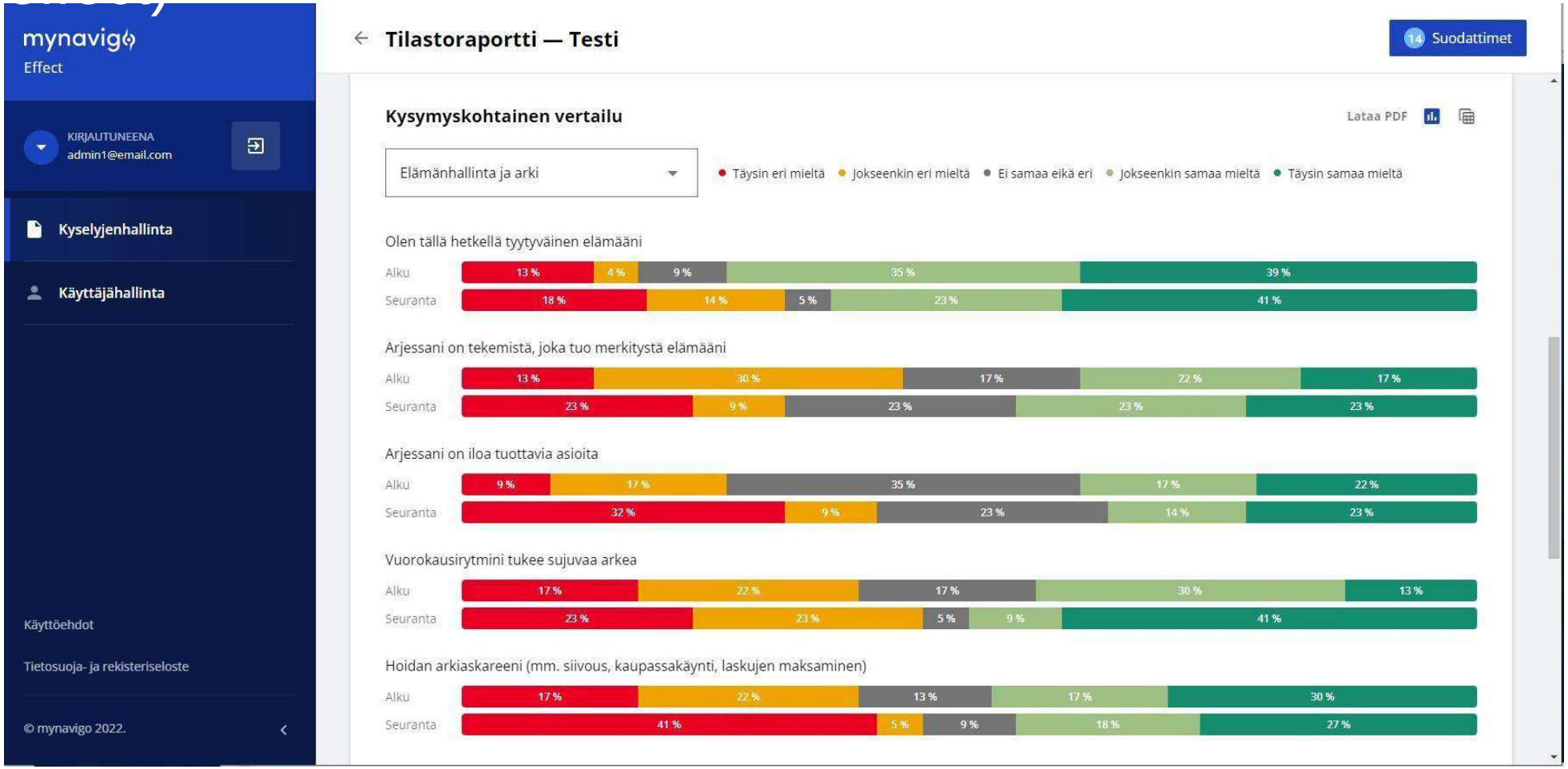
Self-Assessment in Different Areas of Well-Being and Health

Real-Time Feedback in Different Areas of Well-Being and Health

**It corresponds to the field «Expertise» in the Martketplace Opportunities of personal profiles in the IDIH Week Platform*



**It corresponds to the field «Expertise» in the Martketplace Opportunities of personal profiles in the [IDIH Week Platform]*



**It corresponds to the field «Expertise» in the Martketplace Opportunities of personal profiles in the [IDIH Week Platform]*

- Niko Lankinen
- Advisor
- p. +358 44 765 4769
- niko.lankinen@gavon.fi
- https://www.linkedin.com/in/nikolankinen

- Niko is one of the pioneers in preventive customer guidance solutions in Finland.

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BOSEV 2009
BÜYÜK ORTADOĞU
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Ercan KÜÇÜKARSLAN
Büyük Ortadoğu Sağlık ve Eğitim Vakfı
www.bosev.org

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

Foundation, Grand Middle East Health and Education Foundation is founded in 2009 to give service on Health, Education, also Economic fields to give contribution for development in local, regional, also in national level.

At the process of integration to EU, foundation felt necessity of being active in scientific, health, education, economic and cultural developments with an interaction with EU institutions.

BOSEV 2009
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SAĞLIK VE EĞİTİM VAKFI

Expertise offer

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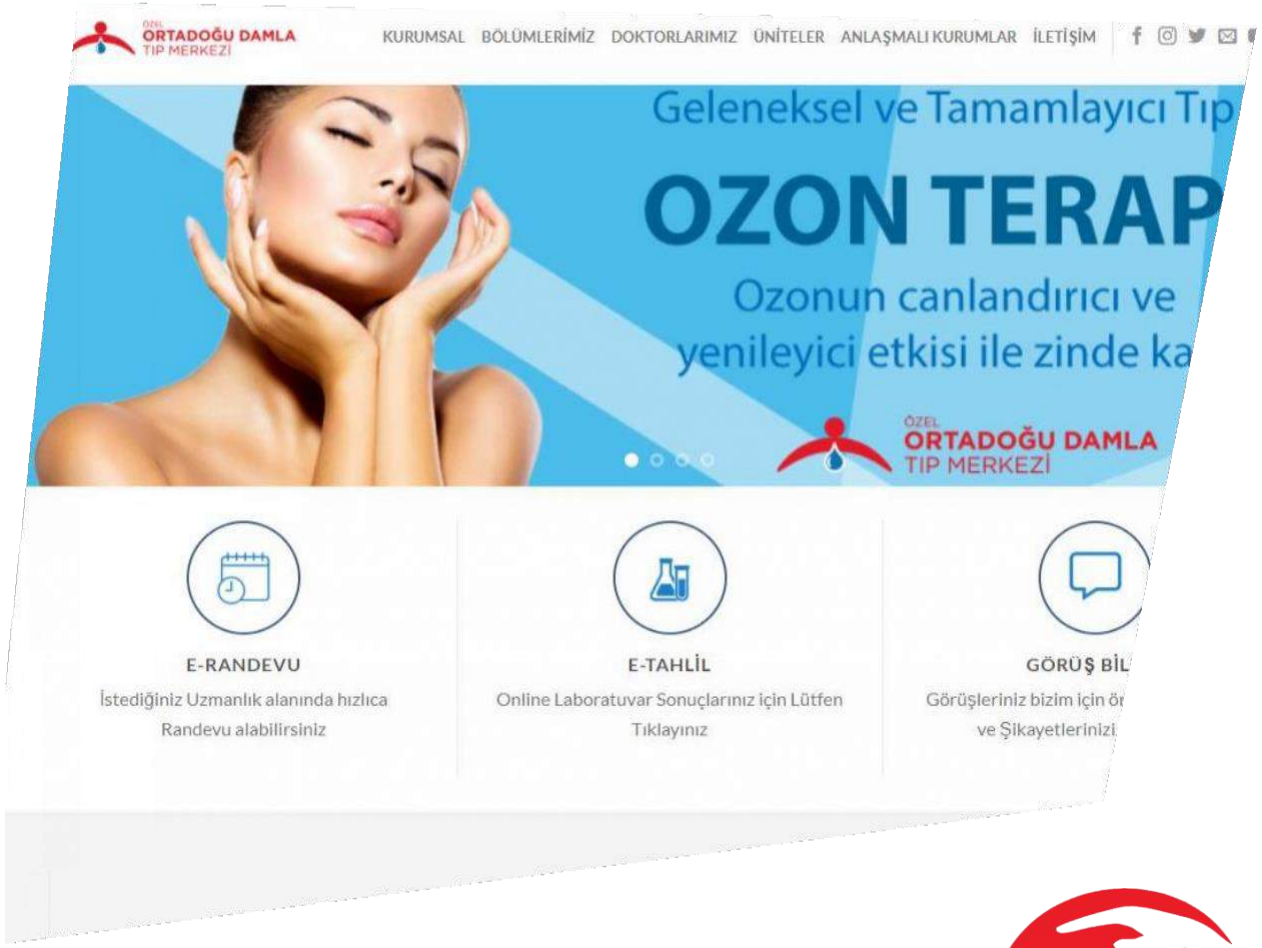
Private Ortadoğu Damla Medical Center

ortadogudamlatipmerkezi.com



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Expertise offer

ÖZEL
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Medical Center

ortadogudamlatipmerkezi.com

Dermatology Clinics work under BOSEV

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- Ortadoğu ASG Tıp Merkezi Eryaman
- Özel Deva Tıp Merkezi Keçiören
- Özel 19 Mayıs Hastanesi Dikmen
- Medar Hastanesi Sakarya
- Özel Ortadoğu Fizik Tedavi Hastanesi İncek

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Publishing

www.dntortadoguyayincilik.com

Physical Therapy and Rehabilitation **Hospital**

www.incekrehabilitasyon.com.tr

PlatformUptake.eu

Hospitals

Private Ortadoğu Hospitals

www.ortadoguhastaneleri.com.tr

Scholarship Services

Ortadoğu Health and Education Foundation offers scholarships to 50 young people studying at the university.

Women Department Activities

Ortadoğu Health and Education Foundation Women Department

Women Department Activities

Ortadoğu Health and Education Foundation Women Department

Publication Period :
Publication Type : Gazete
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EĞİTİMDE İŞ BİRLİĞİ" YAPILMASINA İLİŞKİN PROTOKOL İMZALANDI

ANKESOB ile Mamak İlçe Milli Eğitim Müdürlüğü/ Mamak-Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi arasında nitelikli iş gücünün yetiştirilmesine yönelik olarak "Mesleki ve Teknik Eğitim Okul Yönetim Kurulu Çalışmaları İş Birliği Protokolü" imzalandı. ANKESOB Başkan Vekili Hüseyin Ar, imza altına alınan protokol ile okul-sektör iş birliğinin en üst düzeyde hedeflendiğini kaydetti.

Ankara Esnaf ve Sanatkarlar Odaları Birliği (ANKESOB) ile Mamak İlçe Milli Eğitim Müdürlüğü/ Mamak-Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi arasında, sektörlerin ihtiyacı olan nitelikli iş gücünün yeni teknik yöntemlere dayalı olarak yetiştirilmesi için gereken hassasiyeti göstermek amacıyla bir protokol imzalandı.

KESOB Başkan Vekili Hüseyin Ar ile Mamak-Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi Müdürü Yusuf Yöndem imza koydu.

ANKESOB Başkan Vekili nitelikli iş gücünün okul-sektör işbirliği ile en üst düzeyde sağlanmasının hedeflendiğini kaydetti. Ar, "ANKESOB olarak meslek liselerinde okuyan geleceğin esnaf ve sanatkarlarının yetiştirilmesi için gereken her türlü desteği vermeye hazırız. Bu amaçla Mamak-Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi ile bir protokol imzaladık. Bu protokol ile okul-sektör iş birliğinin en üst düzeyde hedeflendiğini kaydetti.

ğan Özen, iş birliği protokolünün amacını; "Yürütmekte olduğumuz Dijital Ekonomi Projesi'nin de çıktıları arasın Elektrik-Elektr kine Teknolo Teknolojisi, M lojisi ve Ahşap ve diğer alan eğitsel, sosya mik gereksinin lendirilmesi, ihtiyaç duyduğ gücünün Mes nik Eğitim Ok

Kurulu Çalışmaları kapsamında işbirliğine dayalı bir şekilde; sektörün ihtiyacı olan nitelikli iş gücünü yeni teknik yöntemlere dayalı olarak yetiştirmektir." şeklinde açıkladı.

Özen, imza altına alınan protokol gereğince; esnaf ve sanatkar işyerlerinde stajyer öğrencilerin ilgili alanda en iyi şekilde yetiştirilmesi için gereken hassasiyeti göstermek, öğrencilerin istihdamında pozitif ayrımcılık yapılacağını, meslek alanındaki öğrenci ve öğretmenlere

şallah ANKESOB ve okulumuz açısından hayırlı olur. MEB'de bu tür işbirliklerine olumlu bakıyor. Dijital Ekonomi projesinin de isteği; projenin ortağı ANKESOB ile Mamak-Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi'nin işbirliğinin sürdürülebilir hale gelmesi yönünde." diye konuştu.

İşbirliği protokolüne imza

dolu Lisesi Müdürü Yusuf Yöndem; iş birliği protokolünün başarıya ulaşması için gereken her sevin

cisinin öğrenci ve öğretmenlere meslek alanında güncel uygulamalara dair vereceği eğitimlerle ilgili uygun ortam sağlamak ve işletmenin ve/veya STK stajyer olarak işe alacağı/ yönlendireceği öğrencileri tespit edilmesi için gerekli kolaylığı sağlamak yönünde sorumluluklarını yerine getireceklerini kaydetti.

Mamak-Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi Öğretmeni Ercan Küçükarslan; iş birliklerinin öğrenciler için ufuk açıcı yeni açılımlara vesile olacağına inandığını belirterek, okul sektör arasındaki iş birliğinin artarak devam etmesi temennisinde bulundu.

Mamak-Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi Öğretmeni Ahmet Oktay Yavuz ise; gelecekte ticaretin iyice dijitalleşeceğini ve bu nedenle eğitimde iş birliği projesini dijitalleşmeye bir adım, bir fırsat olarak da gördüklerini ifade etti.

Protocols

Ortdoğu Health and Education Foundation

PlatformUptake.eu

Protocols

Ortdoğu Health and Education Foundation

VETFest'e destek

ANKESOB Başkan Vekili Hüseyin Ar, bu yıl 5'incisi yapılan Avrupa Mesleki Beceriler Haftası kapsamında düzenlenen VET-Fest (Ulusal ve Uluslararası Mesleki Eğitim ve Öğretim Ağları için 12 Etkinlik) projesinin tanıtım toplantısına katıldı.

Prof. Dr. Necmettin Erbakan Kongre Merkezi'nde pandemi önlemleri dikkate alınarak düzenlenen etkinlikte ANKESOB Başkan Vekili Ar'a, ANKESOB Eğitim, Proje ve Ar-Ge Müdürü Erdoğan Özen ile ANKESOB MEDB Üyesi Zeynel Abidin Karagöz de eşlik etti. Mamak İlçe Milli Eğitim Müdürü Mustafa Özel'in açılış konuşmasının ardından, VETFest projesinin tanıtımını proje yürütücüsü Bilal Kılıç yaptı. Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi Öğretmeni ve proje faaliyetleri sorumlusu Ercan Küçükarslan, okulun proje faaliyetlerini katılımcılarla paylaştı. Üretken Akademi Topluluğu Yöneticisi Emre Tümer de, proje sunumunu gerçekleştirdi. Açılış ve projeler kapsamında yapılan çalışmaların anlatıldığı konuşmaların ve proje döngüsü eğitimi sertifika töreninin ardından katılımcılar, fuaye alanında meslek liselerinin, çeşitli kurum ve kuruluşların ve kişilerin mesleki eğitim alanındaki çalışmalarını sergiledikleri stantları gezdi.

SABAH
SON DAKİKA GÜNDEM EKONOMİ YAŞAM SAĞLIK DÜ

Mamak'ta Üreten Genç Projesi'ne ilgi büyüyor

Giriş Tarihi: 24.11.2020

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MAMAK Belediyesi'nin geçtiğimiz ay

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AJANS PRESS

ANKESOB'DAN VETFEST PROJESİNE DESTEK

Ankara Esnaf ve Sanatkarlar Odaları Birliği (ANKESOB) Başkan Vekili Hüseyin Ar, bu yıl beşincisi 09-13 Kasım tarihleri arasında gerçekleştirilmesi programlanan; çeşitli kurum ve kuruluşların, projelerde yer alan kişilerin mesleki eğitim alanındaki çalışmalarını sergiledikleri bir etkinlik olan "Avrupa Mesleki Beceriler Haftası" kapsamında Mamak Kaymakamlığı himayelerinde ve Mamak Belediyesi'nin destekleriyle düzenlenen; Mamak İlçe Milli Eğitim Müdürlüğü ve Mamak-Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi ortaklığında yürütülen VETFest (Ulusal ve Uluslararası Mesleki Eğitim ve Öğretim Ağları için 12 Etkinlik) projesinin açılış toplantısına katıldı.

OKULUN PROJE FAALİYETLERİ PAYLAŞILDI

Prof. Dr. Necmettin Erbakan Kongre Merkezi'nde pandemi önlemleri dikkate alınarak düzenlenen etkinlikte ANKESOB Başkan Vekili Ar'a, ANKESOB Eğitim, Proje ve Ar-Ge Müdürü Erdoğan Özen ile ANKESOB MEDB Üyesi Zeynel Abidin Karagöz de eşlik etti. Mamak İlçe Milli Eğitim Müdürü Mustafa Özel'in açılış konuşmasının ardından, VETFest projesinin tanıtımını proje yürütücüsü Bilal Kılıç yaptı. Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi Öğretmeni ve proje faaliyetleri sorumlusu Ercan Küçükarslan, okulun proje faaliyetlerini katılımcılarla paylaştı. Üretken Akademi Topluluğu Yöneticisi Emre Tümer de proje sunumunu gerçekleştirdi. Açılış ve projeler kapsamında yapılan çalışmaların anlatıldığı konuşmaların ve proje döngüsü eğitimi sertifika töreninin ardından katılımcılar, fuaye alanında meslek liselerinin gezdi.

BU TÜR ETKİNLİKLER ÖNÜMÜZDEKİ YILLARDA DA DEVAM ETMELİ

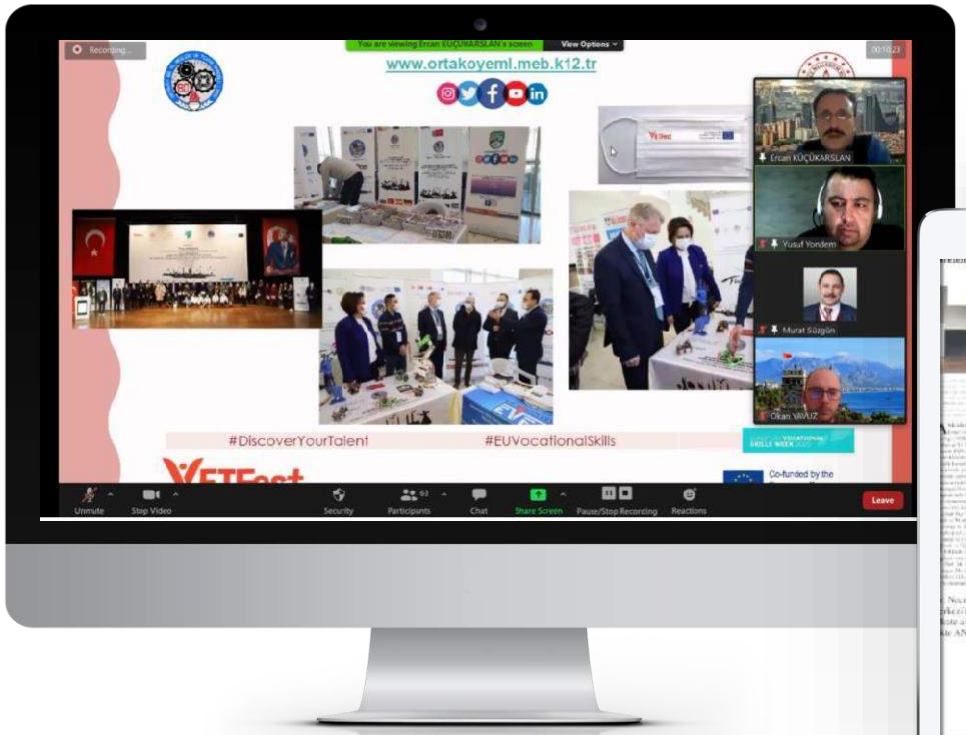
ANKESOB'un da açmış olduğu bir stantla yer aldığı fuaye alanını gezen ve projeler hakkında bilgi alan ANKESOB Başkan Vekili Hüseyin Ar, "Bu yıl 5'incisi tertip edilen Avrupa Mesleki Beceriler Haftası'nı Türkiye'de kutlayan 5 etkinlikten birine ev sahipliği yapan Mamak İlçe Milli Eğitim Müdürlüğü'nün düzenlediği etkinlikte Ankara Esnaf ve Sanatkarlar Odaları Birliği (ANKESOB) olarak; ANKESOB ve Ortaköy 80. Yıl Mesleki ve Teknik Anadolu Lisesi ortaklığında, AB tarafından desteklenen ve Aston Üniversitesi Koordinatörlüğünde yürütülen Dijital Ekonomi İçin Okul İttifakı (The School Business Alliance for the Digital Economy) isimli Erasmus+Okullar arası Stratejik Ortaklıklar projesinin tanıtımını ve ürünlerini Mamak'ta faaliyet gösteren meslek liselerinin öğretmen ve öğrencileriyle paylaştık. Bu tür etkinliklerin, iyi örnek çalışmaların kazandırılması açısından önemli olduğunu görüyor ve önümüzdeki yıllarda da devam ettirilmesini temenni ediyoruz." ifadelerini kullandı.

BERKANT ERGİN

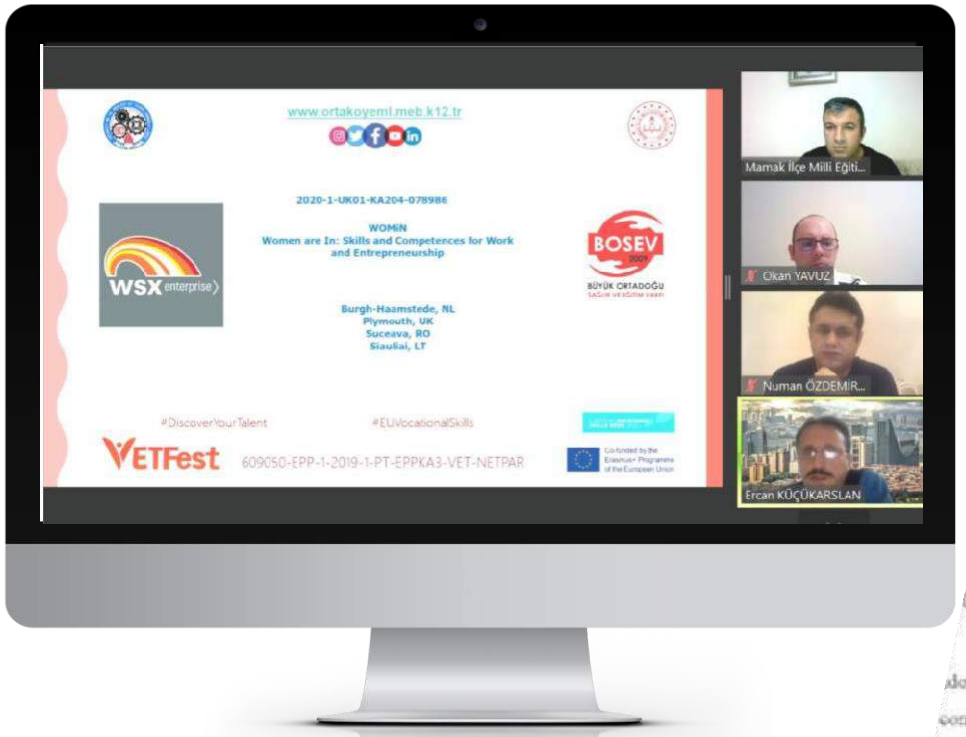
Announcement of The Project

Ortdoğu Health and Education Foundation

Announcement of The Project



Announcement of The Project



Announcement of The Project

Co-funded by the
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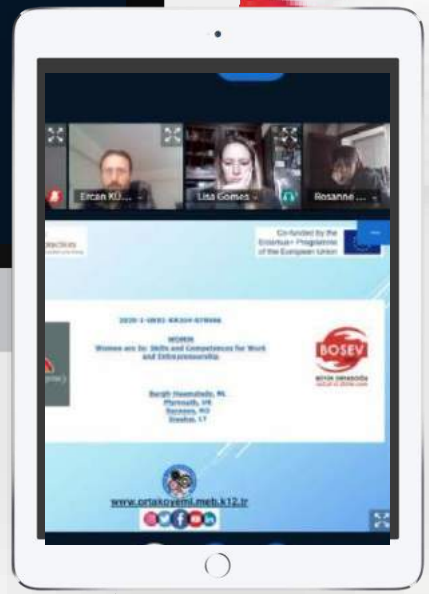
of the European Union



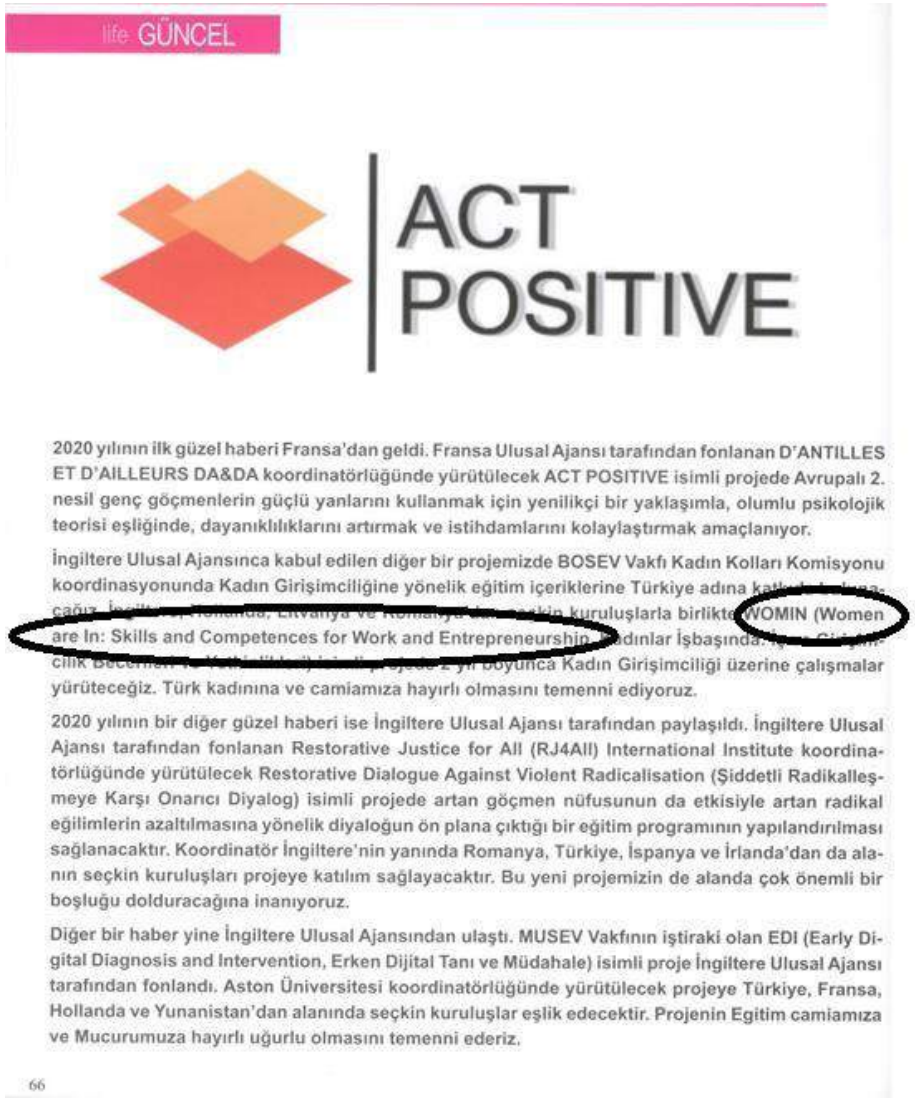
PRODUCTIVE ACADEMY (ÜRETKEN AKADEMİ)

Initiative Program Including Education, Mentoring and Ecosystem Access for High School and University Students

Productive Academy

Life in Life Magazine

Dissemination Channels



srcv
Societatea Română de Chirurgie Vasculară

CENTER FOR PROMOTING LIFELONG LEARNING
Romanian Society of Vascular Surgery - Coordinator

CPIP

umcg

BOSEV 2009
BÜYÜK ORTADOĞU
SAĞLIK VE EĞİTİM VAKFI

TUM MRI
Technische Universität München
Klinikum rechts der Isar

Erasmus+

2015-1-RO01-KA202-015210

(BTK-VD)

Opportunities for professional development in below the knee vascular disease (BTK-VD)

2015-1-RO01-KA202-015210

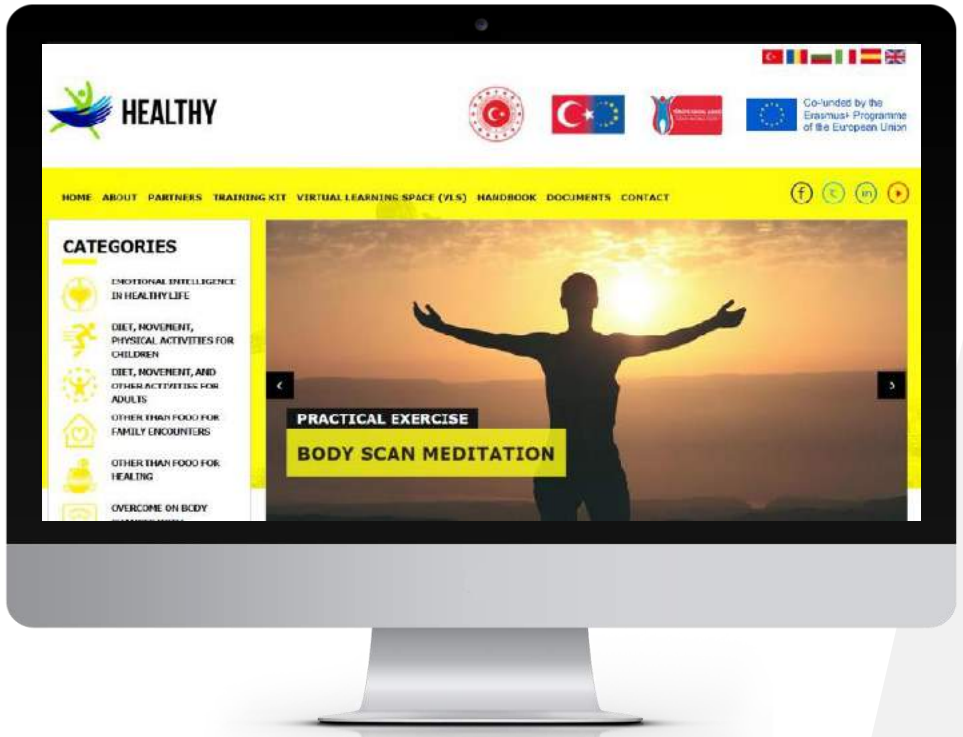
(BTK-VD)

Opportunities for professional development in below the knee vascular disease (BTK-VD)

- 2 Meetings
- 2 Workshops
- Good Experience

Multiplier Event

Opportunities for professional development in below the knee vascular disease



CPIP

ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ 1992

BOSEV 2009
BÜYÜK ORTADOĞU SAĞLIK VE EĞİTİM VAKFI

Defoin

FONDAZIONEISTUD

Erasmus+

2017-1-TR01-KA204-045605

HEALTHY

Healthy tendencies in life environments

Opintokeskus Sivis

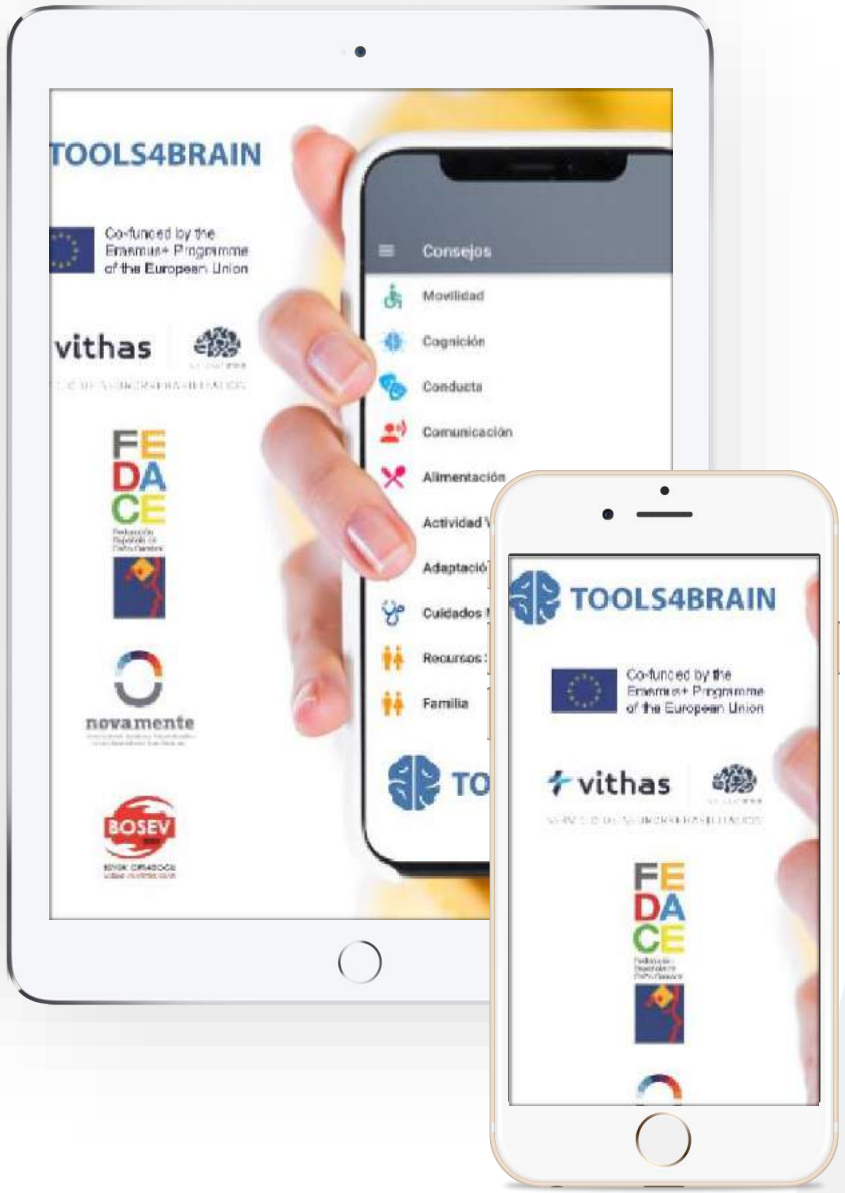
BOSEV 2009
BÜYÜK ORTADOĞU
SAĞLIK VE EĞİTİM VAKFI

Erasmus+

2017-1-FI01-KA204-034696

Future Skills for Volunteering

10 Countries



Federación Española de Daño Cerebral

vithas 20 años Servicio de NeuroRehabilitación

novamente Começar por acreditar

BOSEV 2009 BÜYÜK ORTADOĞU SAĞLIK VE EĞİTİM VAKFI

TOOLS4BRAIN

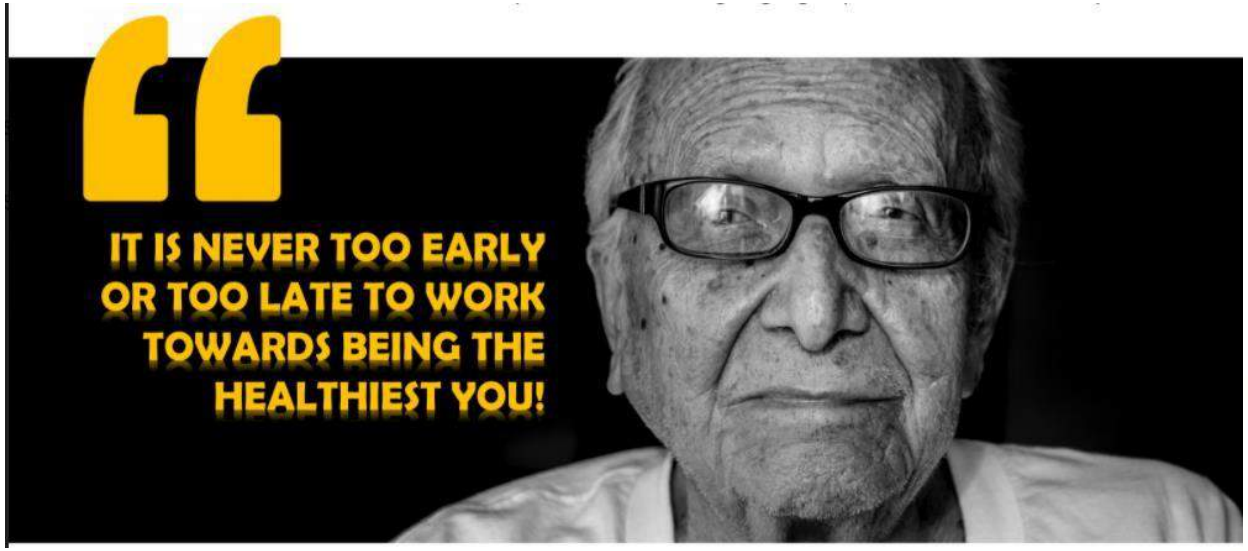
Erasmus+

2017-1-ES01-KA204-038642

PROVIDING TRAINING AND & POLICY RESOURCE FOR WELL PREPARED FORMAL AND INFORMAL CAREGIVERS OF BRAIN INJURED PATIENTS IN EUROPE

TOOLS4BRAIN

iHeal

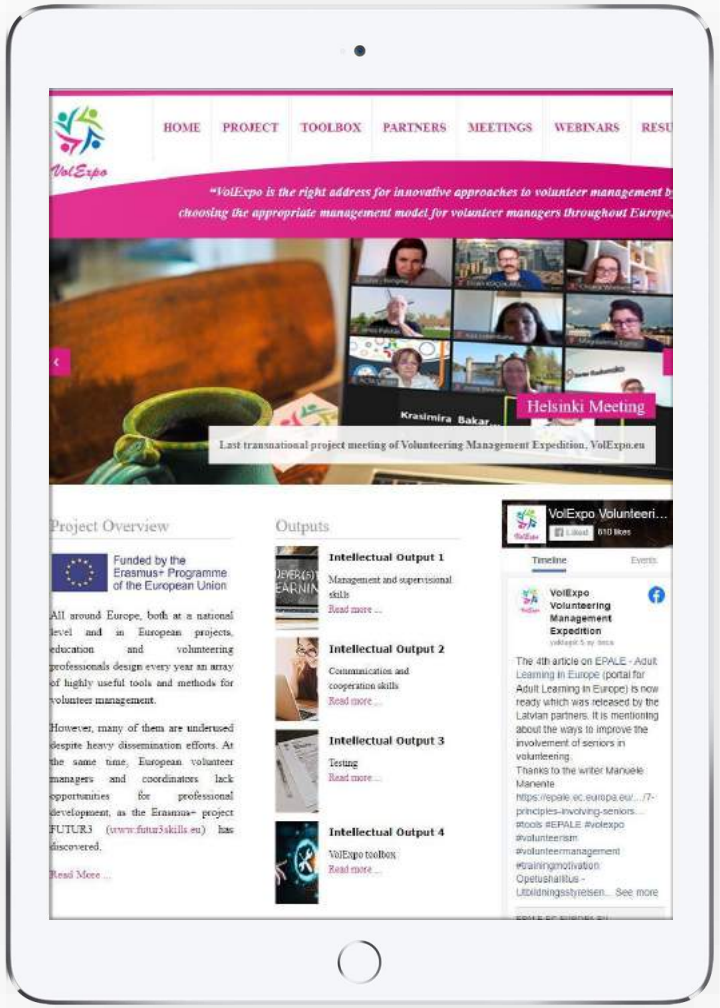


Erasmus+

2018-1-TR01-KA204-059639

Up-Skilling Elders in Digital Health Literacy to prevent marginalization and exclusion (iHeal)

iHeal



BOSEV 2009
BÜYÜK ORTADOĞU SAĞLIK VE EĞİTİM VAKFI

Opintokeskus Sivis

Erasmus+

2019-1-FI01-KA204-060735

Vol Expo

Volunteering Management Expedition (VolExpo)

VolExpo

D'AILLEURS & D'ANTILLES

Innovation Hive

LT SYNERGY GRC advisors

Center for Social Innovation

élan interculturel

TIA Formazione

AYDIN KÜLTÜREL GELİŞİM DERNEĞİ
CULTURAL DEVELOPMENT ASSOCIATION

BOSEV 2009
BÜYÜK ORTADOĞU SAĞLIK VE EĞİTİM VAKFI

Erasmus+

2020-1-FR01-KA202-080008

Act Positive

An innovative approach to enhance resilience and utilize the strengths of European 2nd generation young migrants, based on the positive psychology theory (Act Positive)

Ireland

Romania

Italy

Türkiye

Spain

BOSEV 2009

BÜYÜK ORTADOĞU SAĞLIK VE EĞİTİM VAKFI

Erasmus+

2020-1-UK01-KA204-079115

RJ4ALL

Restorative Dialogue Against Violent Radicalisation

RJ4ALL

RESTORATIVE JUSTICE FOR ALL INTERNATIONAL INSTITUTE

PRO WORK

ŽISPB

Make A Dream Publishing Ltd
EU Project Support Services

Institutul Bucovina

BOSEV 2009
BÜYÜK ORTADOĞU SAĞLIK VE EĞİTİM VAKFI

WSX enterprise

Erasmus+

2020-1-UK01-KA204-078986

WOMiN

Women are In: Skills and Competences for Work and Entrepreneurship

2020-1-CZ01-KA227-ADU-094404

Koordinatör YOUTH INCLUDED ZS PRAHA (Ekaterina Kokkalou)

Creating alternative integration paths for third country nationals by cultivating creative expression
"Yaratıcı ifadeyi geliştirerek üçüncü ülke vatandaşları için alternatif uyum yolları«

BOSEV 2009
BÜYÜK ORTADOĞU SAĞLIK VE EĞİTİM VAKFI

DIESIS COOP	BE
FilmWorks Trust	UK
RESEARCH INNOVATION AND DEVELOPMENT LAB PRIVATE COMPANY	EL, Trikala
SYMPLEXIS	EL, Athens
FORUM PARA LA EDUCACIÓN Y EL DESARROLLO, SL	ES, Sevilla

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Project Manager

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BOSEV 2009
BÜYÜK ORTADOĞU
SAĞLIK VE EĞİTİM VAKFI

PlatformUptake.eu

Fondazione Casa Sollievo della Sofferenza Istituto di Ricovero e Cura a Carattere Scientifico (CSS)

Francesco Giuliani

Head of Innovation & Research

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

A Research Hospital based in Southern Italy

PlatformUptake.eu

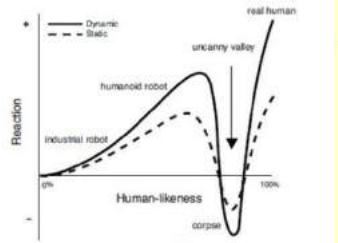
Casa Sollievo della Sofferenza

- Italian non-profit healthcare institution
- Recognized by the Italian Ministry of Health as a Research Hospital (IRCCS) specialized in the field of Genetic Diseases, Innovative Therapies and Regenerative Medicine

- All medical specialties are covered
- Average of >50,000 yearly inpatients.
- 150 scientific articles each year on the most acknowledged scientific journals
- Has been clinical partner for FP7, ERC and H2020 EU funded projects

Innovation Lab@CSS

Our approach



MULTIDISCIPLINARY APPROACH

Healthcare professionals

IT professionals

CoCreation Sessions

Patient & Caregivers

KEY PLAYERS OF THE HEALTH & CARE SYSTEM

@ Hospital ward

@ Home

@ Long term care stay

Experimentation

New Use Cases

Robotic Platforms Improvement

IMPACT

Clinical

Social

Ethical

Evidence

INNOVATIVE DEVICES & ROBOTIC SERVICES

Expertise offer

Main research areas in our H2020 research project

PlatformUptake.eu

- **Healthcare domain** expertise with a team of clinicians and technologists involved in subjects like Assistive Robotics, Artificial Intelligence, eHealth, IoT, Big Data, Ambient Assisted Living, Cybersecurity

- The **design of clinical protocols** and the conduction of pilot studies in the mentioned fields, with the direct involvement of **patient cohorts** meeting the specific inclusion criteria and the provision of research data

- Support in the definition of **ethical aspects**, **data protection**, **exploitation** strategies and **communication** plans

pharaon

GATE KEEPER

BD4QoL BIG DATA FOR QUALITY OF LIFE

CASA SOLLIEVO DELLA SOFFERENZA • SAN GIOVANNI ROTONDO •

ACCRA

MARIO

Contacts

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Italy
e-mail: f.giuliani@operapadrepio.it

THANK
YOU
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MAAKE
TERMA KASIH
RAIBH MAITH AGAT
JUSPAXAR
OBRIGADO
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CHOKRANE
UA TSAUG RAU KOJ
CHOKRANE
MATUR NUWUN
MERCI
MOCHCHAKKERAM

WEARABLE MONITORING SYSTEM

Residential Care Facility and Nursing Home

Comf Tech

We care with Comfortable Technology

CONFIDENTIAL MATERIAL

ANYONE | ANYWHERE | ANYTIME

ComfTech comes from Comfortable Technology.

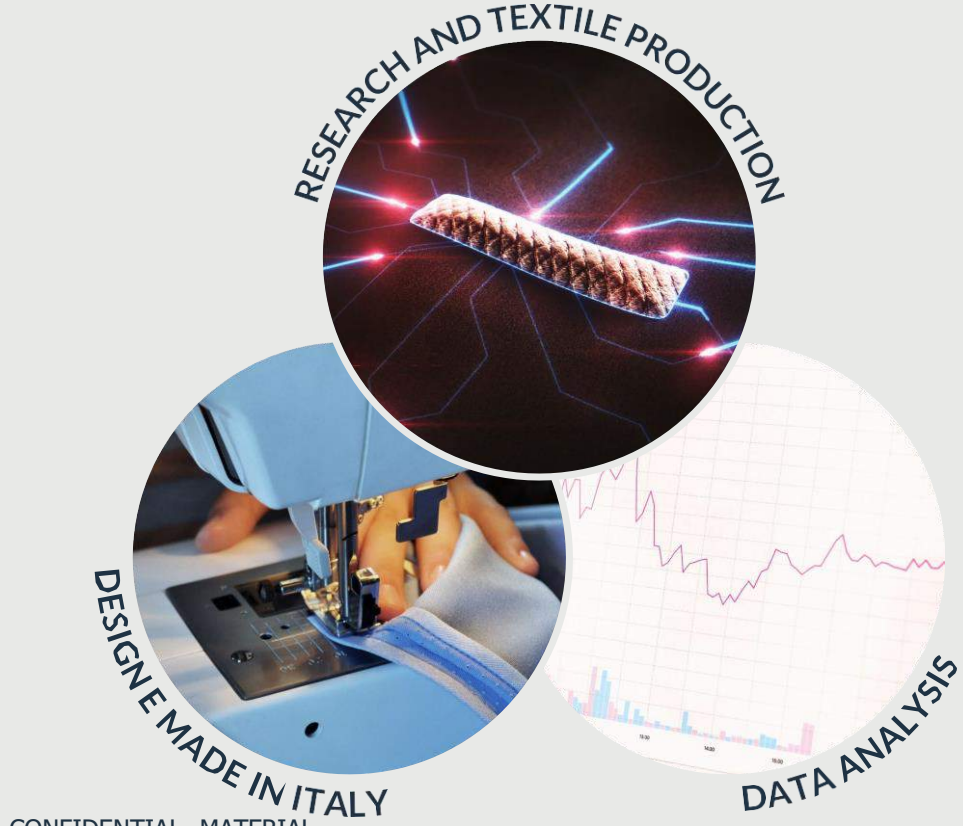
Our company started as a project to improve the quality of life of babies born prematurely in the neonatal intensive care unit. Today our textile sensors have a **wide range of applications** and are designed **for all ages**.

CONFIDENTIAL MATERIAL

Methodology

ComfTech has brought together and developed expertise in bioengineering, electronics and textiles. But above all, it has set up a method that allows it to always put listening to users and their specific needs at the heart of each new development.

Building on a decade of experience in wearables and smart textiles, ComfTech has developed specific expertise in textile sensor signal optimisation and data analysis.

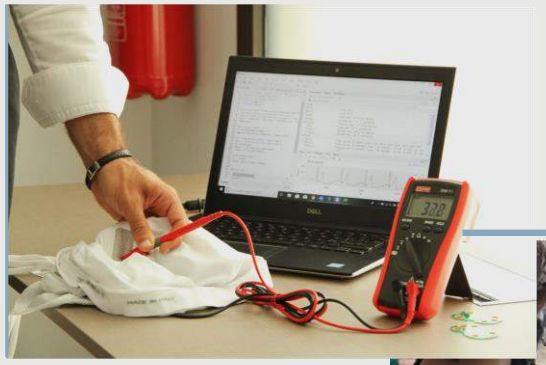


CONFIDENTIAL MATERIAL

Team

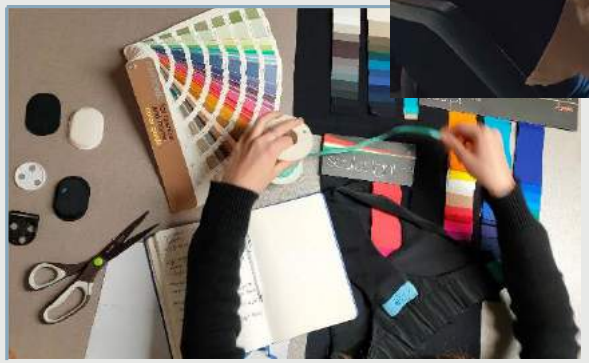
ComfTech is based on a multidisciplinary team, where engineering, design, textile research, communication, business & value development come together to create a functional and effective methodology.
Our projects aim to improve the quality of life of our users.

RESEARCH



ENGINEERING

DESIGN



Components of the system

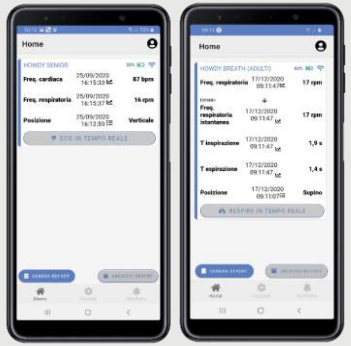
ELECTRONIC UNIT

The electronic unit measures, processes and transmits data to the App

TEXTILE UNIT

Integrated clothing with textile sensors and circuits

APP



The App allows product-user interaction by displaying detected parameters

Textile sensors

Patented Intellectual Proprerty

ComfTech's textile sensors are patented, safe and efficient:

- HIGH SIGNAL QUALITY
- SOFT AND FLEXIBLE
- HYPOALLERGENIC
- COMFORTABLE

Advantages of textile solutions

- They do not hinder movement or interfere with daily activities
- Sensors do not need to be placed on the body, as they are integrated into the garment
- They reduce the perception of illness by being normal clothing
- They allow continuous and non-invasive monitoring
- They feature tested sensors and textile circuits
- They are machine washable
- They provide endless possibilities for customisation

Our solutions

HOWDY
baby

Class IIB medical device

HOWDY
senior

Class IIB medical device

HOWDY
breath

Class IIB medical device

CONFIDENTIAL MATERIAL

HOWDY
senior

Wearable monitoring device for adults

Parameters

HEART PARAMETERS

Heart rate and real-time ECG tracing

BREATHING PARAMETERS

Respiratory rate and respiratory trace

POSITION AND ACTIVITY LEVEL

Body position, activity level detection and movement

STRESS AND FATIGUE

Stress index, heart rate variability, step frequency and timing

GAIT ANALYSIS AND BALANCE

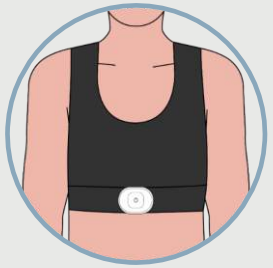
Balance, gait analysis and index of instability and asymmetry

POSSIBLE INTEGRATION

Temperature and Oxygen saturation

CONFIDENTIAL MATERIAL

Textile unit

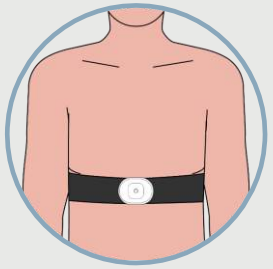


MALE TOP

Electronic unit on chest, adjustable closure on side

FEMALE TOP

Electronic unit on chest, adjustable wrapover closure



BELT

Electronic chest unit, adjustable closure

CONFIDENTIAL MATERIAL

Electronic unit

Heart rate and ECG trace
ECG recording: bipolar with ground electrode
Signal sampling frequency: 128Hz

Breathing rate
Signal sampling frequency: 13 Hz

Posture and movement
Acceleration range:± 2g,± 4g,± 8g,±16g
Signal sampling frequency : 10Hz, 25Hz, 50Hz, 100Hz (default 25Hz)

Dimensions: 73x53x15 mm

Weight: 31 g

Communication: Bluetooth© v4.2 Low Energy

Battery duration: 30 hours with continuous transmission

Degree of protectionIP 22

Risk class: IIb

CONFIDENTIAL MATERIAL

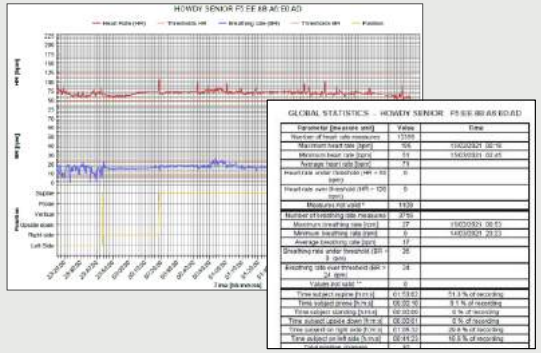
App Howdy

MEDICAL APP

- Heart rate (bpm)
- Real-time ECG (graphic)
- Breathing frequency (rpm)
- Body position
- *Temperature*
- *Oxygen saturation*

REHABILITATION APP

- Heart rate (bpm)
- Real-time ECG (graphic)
- Breathing frequency (rpm)
- Body position
- Statokinesigram with report
- Walking exercise with biofeedback

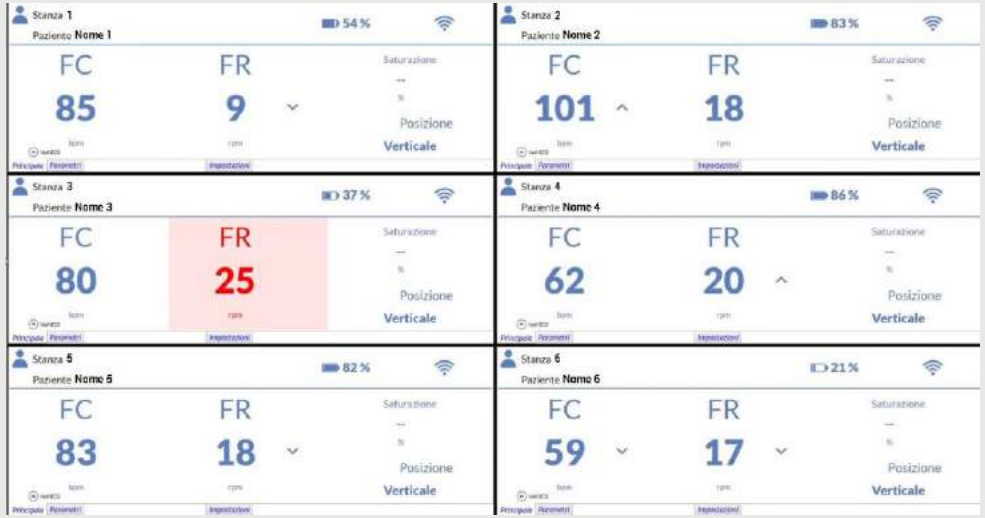


REPORT

The app can generate reports on the monitoring period that can be easily shared.

CONFIDENTIAL MATERIAL

Central monitor



REAL-TIME DATA

The central monitor is ComfTech's software that allows to view data from several HOWDY devices on one screen at the same time, with no distance limits. It makes possible to easily follow the parameters of several patients.

CONFIDENTIAL MATERIAL

Benefits | Residential Care Facility and Nursing Home

User

Increased sense of safety.

Family

Greater peace of mind provided by the security of the family member's health.

Healthcare Personnel

Patient monitoring and easy control of several different patients.
Safer monitoring of unstable patients.
Identification of risk targets.

Doctor

Clinical risk reduction and correct timing for hospital readmission.
Fall risk stratification.

Physiotherapist

Objective data, possibility of deficit assessment tests.
Verification of rehabilitation effectiveness.
Possibility of understanding the patient's fatigue and establishing the daily programme.
Stratification of fall risk.

Facility

Reducing staff workloads during the night shift.
Possibility to "sell" the service to family members.
Possibility of keeping patients longer, reducing the need for hospitalisation.
Legal protection.

CONFIDENTIAL MATERIAL

Benefits |Sheltered housing

User

Increased safety and therefore independence, which allows the maintenance of physical activities and social relationships.
Stimulation to maintain an active lifestyle.

Family

Greater peace of mind thanks to the security of the family member's health .

Facility

Additional service "saleable" to customers.
Medical-legal protection.

CONFIDENTIAL MATERIAL

Services

BASIC:

- Room
- Mobility
- Rehabilitation

ADDITIONAL:

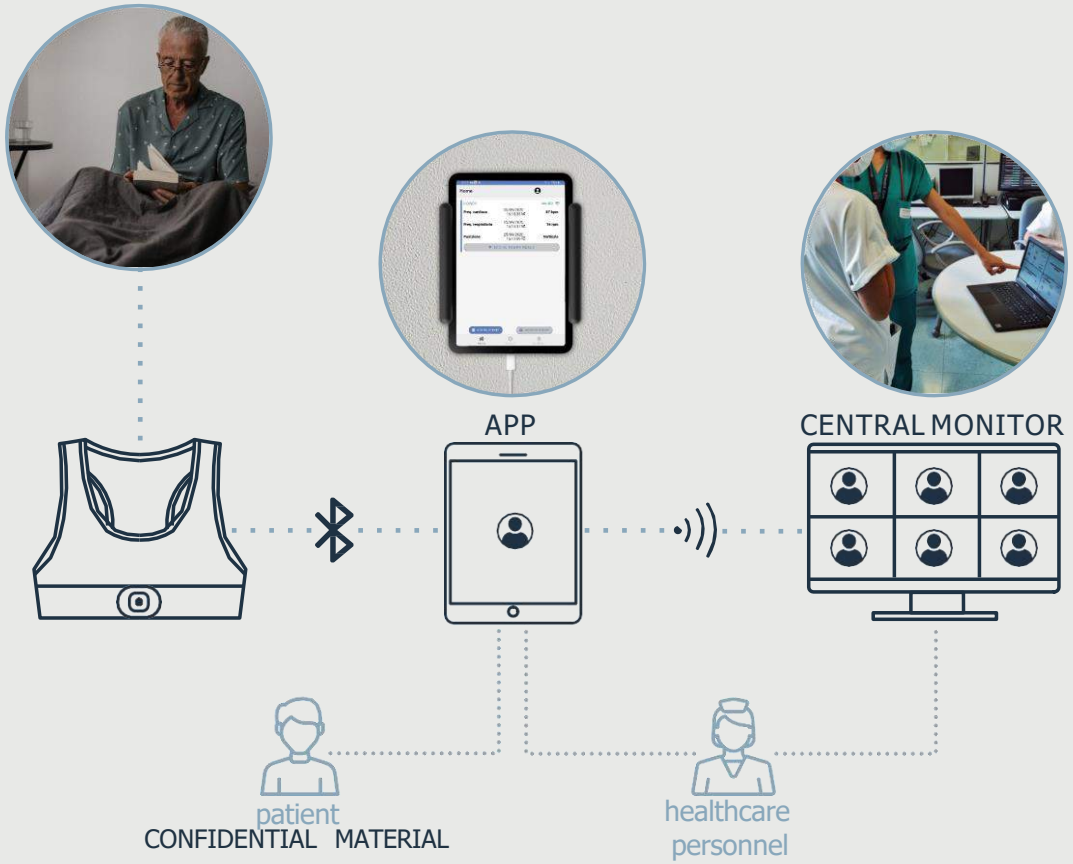
- Additional Rehabilitation Service

SERVICES

Room

Suitable for in-room monitoring of patients and night monitoring.

- Monitoring of vital parameters both day and night, in absolute comfort and freedom of movement.
- Sleep quality monitoring through assessment of basal pulse and HRV, fatigue index.
- Monitor any movements in the room during the night and position in the bed.



CONFIDENTIAL MATERIAL

Comf Tech

SERVICES

Room

Suitable for in-room monitoring of patients and night monitoring.

- Safety for guests and families
- Reduced workload for caregivers: support in procedures and identification of risk situations (altered vital parameters, movement where not allowed, unbalancing, prolonged and single position bedding - decubitus).
- Objective data and reporting to support doctors' decisions.
- Correct timing of patient transfer to hospital.

Includes:

- **Fixed tablet** for setting up and displaying front-of-patient data
- **Electronic unit** with **medical App**
- **Battery charger**
- **Centralising software**
- **Laptop** for remote data display
- **4 sensorised garments** per year per bed

Optional:

- **Pulse oxymeter**
- **Thermometer**
- **Additional garments**

Possibility of adding the Rehabilitation Service

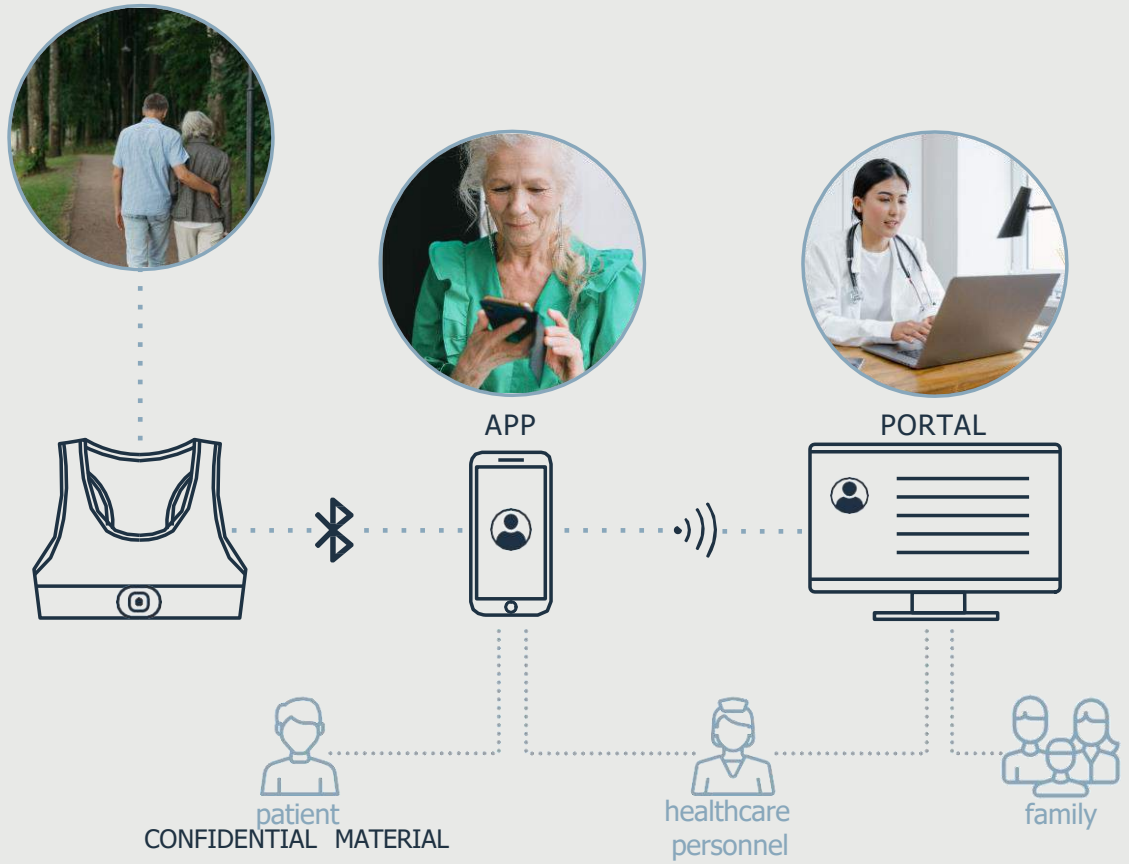
CONFIDENTIAL MATERIAL

SERVICES

Mobility

Suitable for monitoring independent patients in long term care facilities and possibly outside. Makes it possible for healthcare staff and relatives to view the data.

- Monitoring of vital parameters during daily activities and at night, in comfort and non-invasively.
- Monitoring of sleep quality and fatigue to define alerts.



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Comf Tech

SERVICES

Mobility

Suitable for monitoring independent patients in long term care facilities and possibly outside. Makes it possible for healthcare staff and relatives to view the data.

- Monitoring of vital parameters during daily activities and at night, in comfort and non-invasively.
- Monitoring of sleep quality and fatigue to define alerts.

Includes:

- **Smartphone** for managing, sending and displaying patient data **supplied to the patient**
- **SIM card**
- **Electronic unit** with **medical App**
- **Battery charger**
- **Telemonitoring Portal connection**
- **2 sensorised garments** per year per bed

Optional:

- **Pulse oxymeter**
- **Thermometer**

Possibility of adding the Rehabilitation Service

CONFIDENTIAL MATERIAL

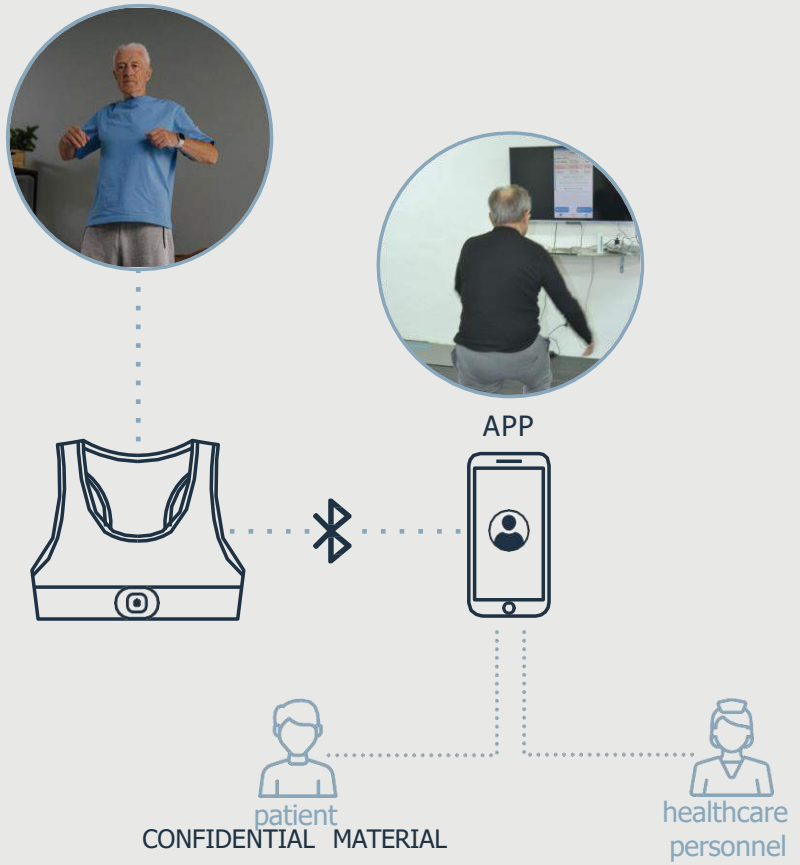
SERVICES

Rehabilitation

on-site gym

Service for patient gait assessment, fall risk stratification with gait analysis and monitoring of vital parameters during rehabilitation or exercise.

- Useful in the facility and for remote rehabilitation.
- Possibility to easily and effectively assess gait quality through validated tests (e.g. 6 Minute Walking Test).



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SERVICES

Rehabilitation

on-site gym

Service for patient gait assessment, fall risk stratification with gait analysis and monitoring of vital parameters during rehabilitation or exercise.

- Useful in the facility and for remote rehabilitation.
- Possibility to easily and effectively assess gait quality through validated tests (e.g. 6 Minute Walking Test).

Includes:

- **Smartphone for managing, sending and displaying data provided to healthcare staff**
- **2 Electronic units**
- **2 Battery chargers**
- **Rehabilitation App**
- **1 sensorised garment** per patient

Optional:

- Garments for additional patients

CONFIDENTIAL MATERIAL

THANKS!

We care with Comfortable Technology

ComfTech srl
Società Benefit

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Monza, Italy

www.comftech.com

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info@comftech.com

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PlatformUptake.eu

Mediwhale INC.

James Lim, PhD

Business Director

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Retinal-based AI-enabled Personalised Cardiovascular Disease Risk Assessment

First retinal-based personalised cardiovascular disease risk assessment to have received *CE mark*

- *100% Software-as-a-Medical-Device*
- *Compatible with commercially available retinal cameras*
- *Real-time analytic of retina images for personalised CVD risk assessment*
- *Predictive performance comparable with CT-measured coronary artery calcium score*
- *Received CE mark, approvals with MHRA, TGA, HSA, MDA*
- *Suitable for general population risk screening for awareness and discovery of hidden CV diseases*
- *Suitable for family doctors for risk refinements*

Medi Whale
Beyond Human Cognition

Community-level CVD Risk Screening

Improves accessibility, affordability, and operability

Mediwhale Inc. is looking for partners interested in:

- *Distributing*
- *Piloting*

Potential deployment sites

- *Optometrist offices,*
- *Optical chains,*
- *Pharmacy chains,*
- *Elderly centers,*
- *Family clinics, and*
- *Tertiary hospitals*

Personalised

Provides snapshot of current 10-year risk level

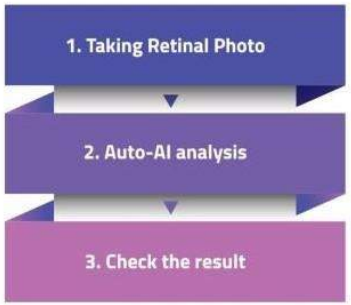
Reti-CVD®

Clinically comparable to coronary artery calcium risk score

C-index: 0.71
NRI: 0.261

Accessible

5-min risk screening platform



Sustainable

Promotes screening continuum

1. Requires ONLY retina image
2. Real-time result
3. Camera brand agnostic
4. Easily integrated with GP EMR
5. Promotes self-awareness
6. Improvement in behavioural modifications

Consumer insight → Risk modification → Disease interception

Medi Whale
Beyond Human Cognition

Distributor/Interested Parties for Piloting

Seeking local partner(s) who is interested to distributor in ophthalmic and/or ophthalmology sector, pharmacy, family doctor clinics, and tertiary hospitals

Seeking parties who are interested in local piloting

Other to any markets

Non-invasive real-time personalised CVD risk score

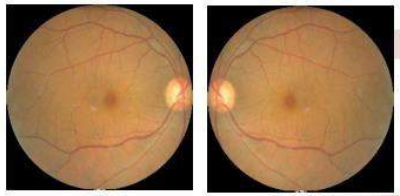
Clinically comparable to CAC risk score

Medi Whale
Beyond Human Cognition

Cloud-based SaMD solution with no installation needed

Additional benefits of Reti-Intelligence® Platform

1 set of retinal image, 4 diagnostic capabilities



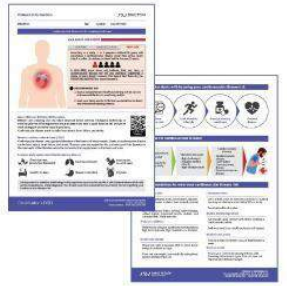
1 set of retinal image,

Single process,

4 diagnostic capabilities

Reti-CVD®
Provides personalised CVD risk score
MHRA CE1639

Reti-EYE®
Provides referable eye disease detection
diabetic retinopathy, maculopathy, glaucoma, cataract
MHRA CE1639



Reti-CKD®
Provides personalised CKD risk score
e.g. Rapid kidney function decline in patients
(CE marking expected in 2023)

Reti-AGE®
Provides biological age and mortality
(CE marking expected in 2024)

End Vision: A retinal-based platform for lifelong risk screening

Medi Whale
Beyond Human Cognition

James Lim, Phd

james@medi-whale.com

Medi Whale

Beyond Human Cognition

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PlatformUptake.eu

Chemistry Team Experience & Service Design

Bas Berkhout

Commercial Director

This project has received funding from the European Union's Horizon 2020 Research and innovation Action under Grant Agreement No 875452.

Description of the organisation

The user always at the centre of our work

It’s in the name

Chemistry was founded in 2000 with the belief that great ideas come from the synergy of minds. Today we are an Experience Design consultancy, based in **Amsterdam** & **Singapore**, driven by an international team of multidisciplinary creatives.

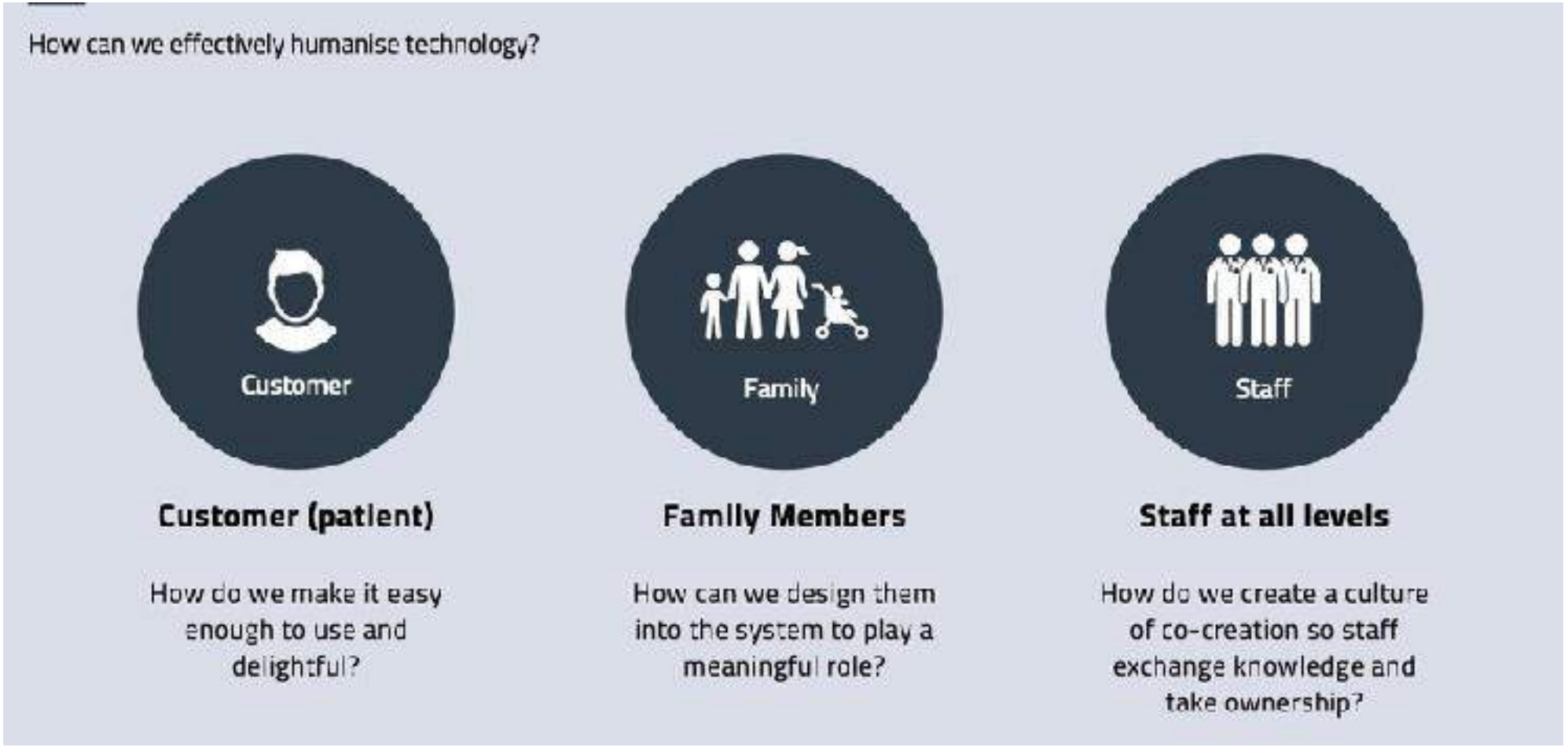
The user at the centre of our work

At Chemistry we are putting people at the centre of our thinking. We act as the catalyst to enable different domains in creating relevant and meaningful products and services.

chemistry

Cooperation idea (if applicable)

The challenges of technology adoption



For healthy living, later living, assisted living, hospitals, care homes etc.

chemistry

Expertise offer

Our approach to (digital) transformation

How we create humanised technology

DISCOVERY

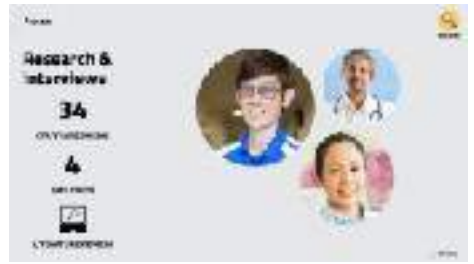
User research and design thinking methods to understand your challenges, customer needs and how to close the gap

DESIGN

Bringing ideas to life from products to spaces to digital and building rapid prototypes in an iterative process

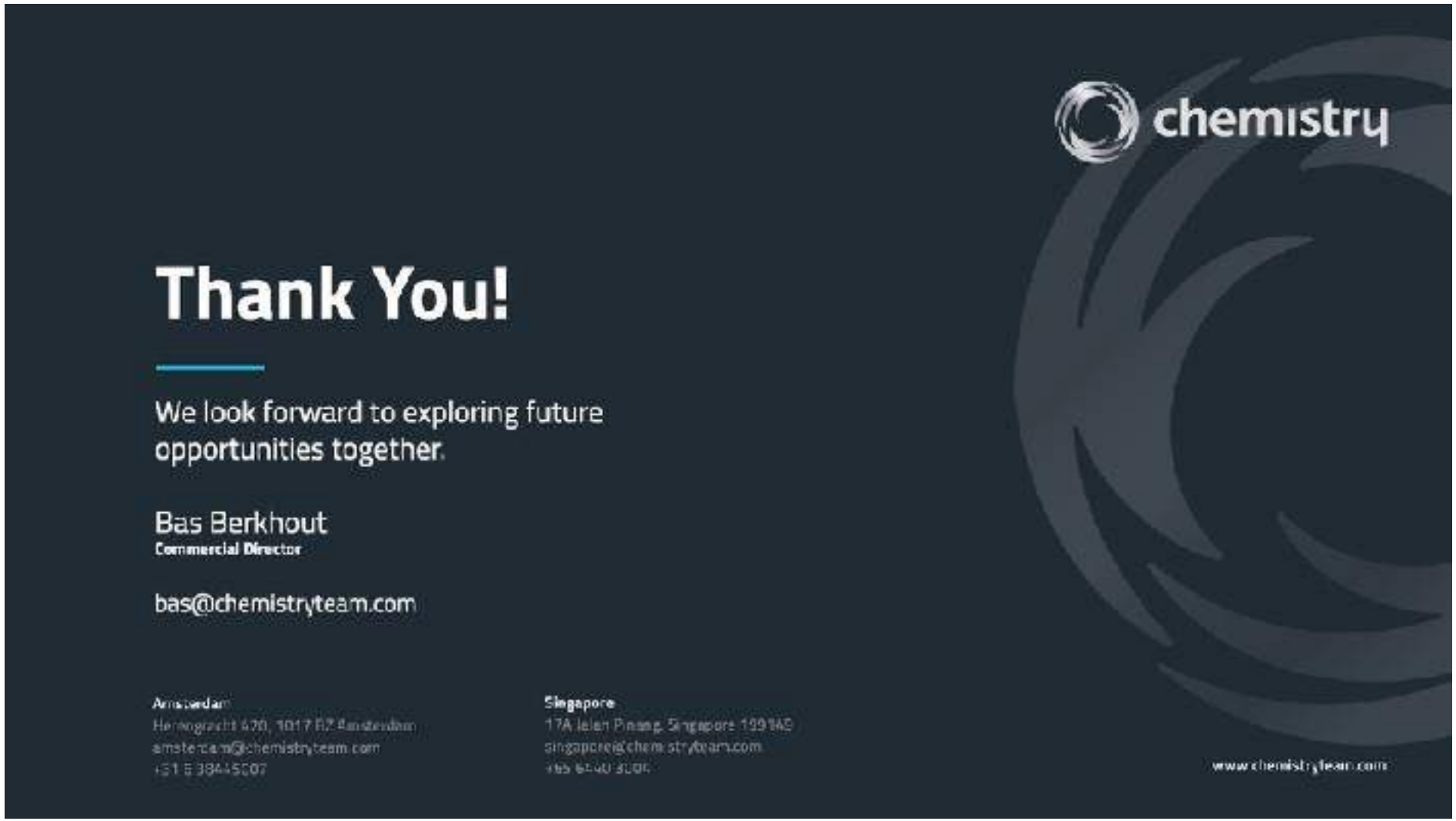
TRANSFORMATION

Helping teams gain new capabilities through experiential training



Contacts

Just a click, call or ping away



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PlatformUptake.eu

Project Ipsilon

Gamified dementia screening and monitoring app with music playing

Yayoi Sakaki

Founder/ CEO, Project Ipsilon

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Gamified cognitive screening and monitoring with music playinng to generate data for analysis

Project Ipsilon is a SME based in Rotterdam, The Netherlands and develops gamified cognitive screening and monitoring app for dementia, using music playing design to generate responses for analysis. It is sensitive to detect precursor dementia stages which helps to deliver preventive care pathway among high risk patients with comorbidities to routinely screen and monitor cognitive functions to facilitate early intervention to prevent and/or delay the dementia onset.

Project Ipsilon

Co-development of dementia prevention pathway: early risk detection and monitoring enables early intervention

We help screen and monitor dementia high risk patients with comorbidities, such as cardiovascular issues and diabetes but otherwise healthy, to enable preventive care pathway to detect cognitive decline at earliest stage to facilitate intervention by either healthy lifestyle and/or pharmacological therapy. By working with hospitals and clinics to promote integrated care for body and mind proactively, not only we can reduce dementia risk but help optimize holistic, healthy, happy aging together.

Project Ipsilon

Expertise request (if applicable)

We are in search of pilot partner to implement our solution with incentive of supplying our solution as our early customers upon successful pilot completion. We are also in search of investments for regulatory certification filing process and scale-up.

Project Ipsilon

Our expertise is cognitive screening and monitoring software to enable routine remote self-care of elderly which is easy to use, accurate and functions as diagnostic aid for dementia. We use music playing game to generate responses and analyze the data with proprietary algorithms. Unlike other cognitive tests, our solution is repetition-proof. We are in preparation for phase 2 study to validate our capability as digital diagnostic biomarker for prodromal stages of dementia.

Project Ipsilon

Contacts

Yayoi Sakaki, CEO

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Tel: +31 (6) 1347-1876

Office: Marconistraat 16, 11e verdieping,
3029 AK Rotterdam
The Netherlands

Website: https://www.projectipsilon.com/

Project Ipsilon

Project Ipsilon strives for cognitive wellness, one musical note at a time.

Probándo

Matching platform for
clinical trial management

INCORPORATED IN GRAZ | AUSTRIA

OUR VISION
OUR MISSION

"Connecting the right people to create a better future for everyone."

I w e involve society in research, through building awareness and creating added value.

I w e accelerate research through transparent, informative and attractive access.

I w e are the marketplace for studies and participants.

SOLUTION

searches studies

doing a self assessment

SMART MATCHING

offers studies/ trials

demands participation criteria

We become the outsourced partner of the pharma industry.

OUTSTANDING PRODUCT

Mobile & Desktop Responsive

Researcher & Participant Dashboard

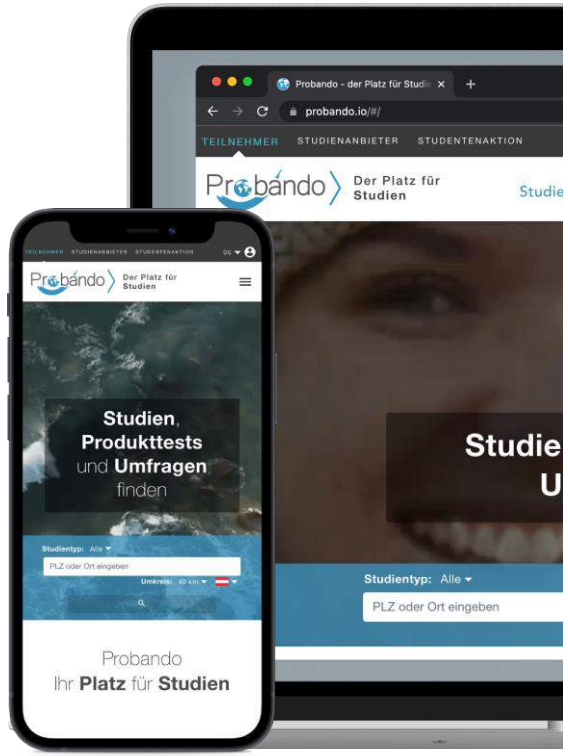
Participant Management Tool

NEW SERVICES in progress

Feasibility Check

Payment

Compliance App



BENEFITS FOR STUDY PROVIDER

- ML-based Matching-Algorithm
- Individual Solutions for Study Providers
- Pre-Screening
- GDPR compliant
- Monocentric and multicentric

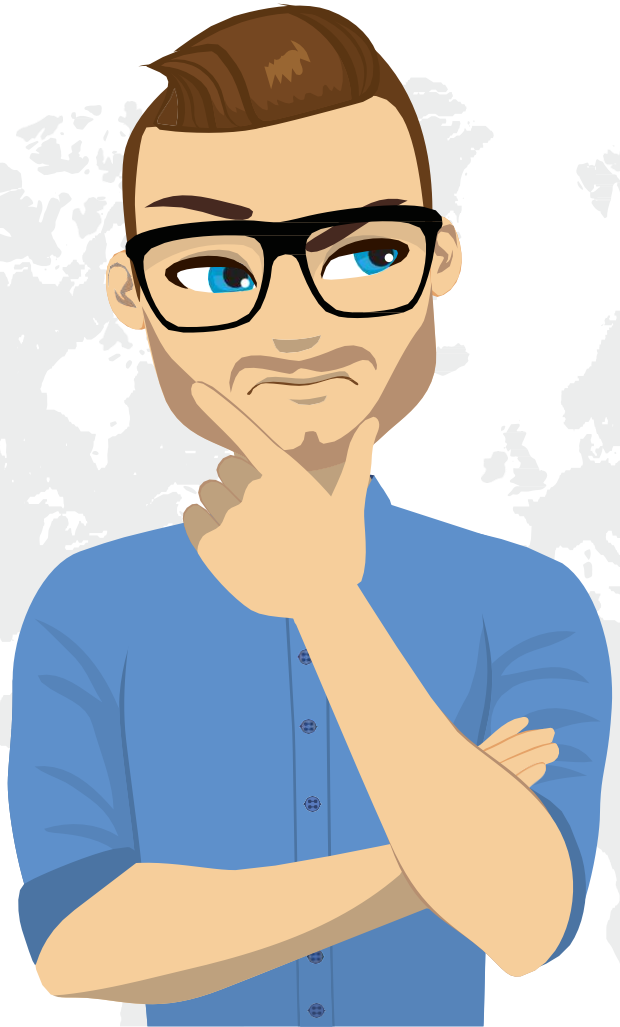
USP

- Personalized Content Marketing incl. Monitoring
- Individual Customer Support
- Efficient Digital Recruitment
- Saving capacity for the sites

Operating clinical trails are challenging.

Probando is the key.

WHY



8 times more active

For us, participants (healthy and diseased) are not simply numbers in a database **The community idea is written with a capital C** in our company and is also reflected in the activity of our users.

Full service

We are a solid partner for you when it comes to special requirements. **We accompany and support your recruiting** over the whole course of your study.

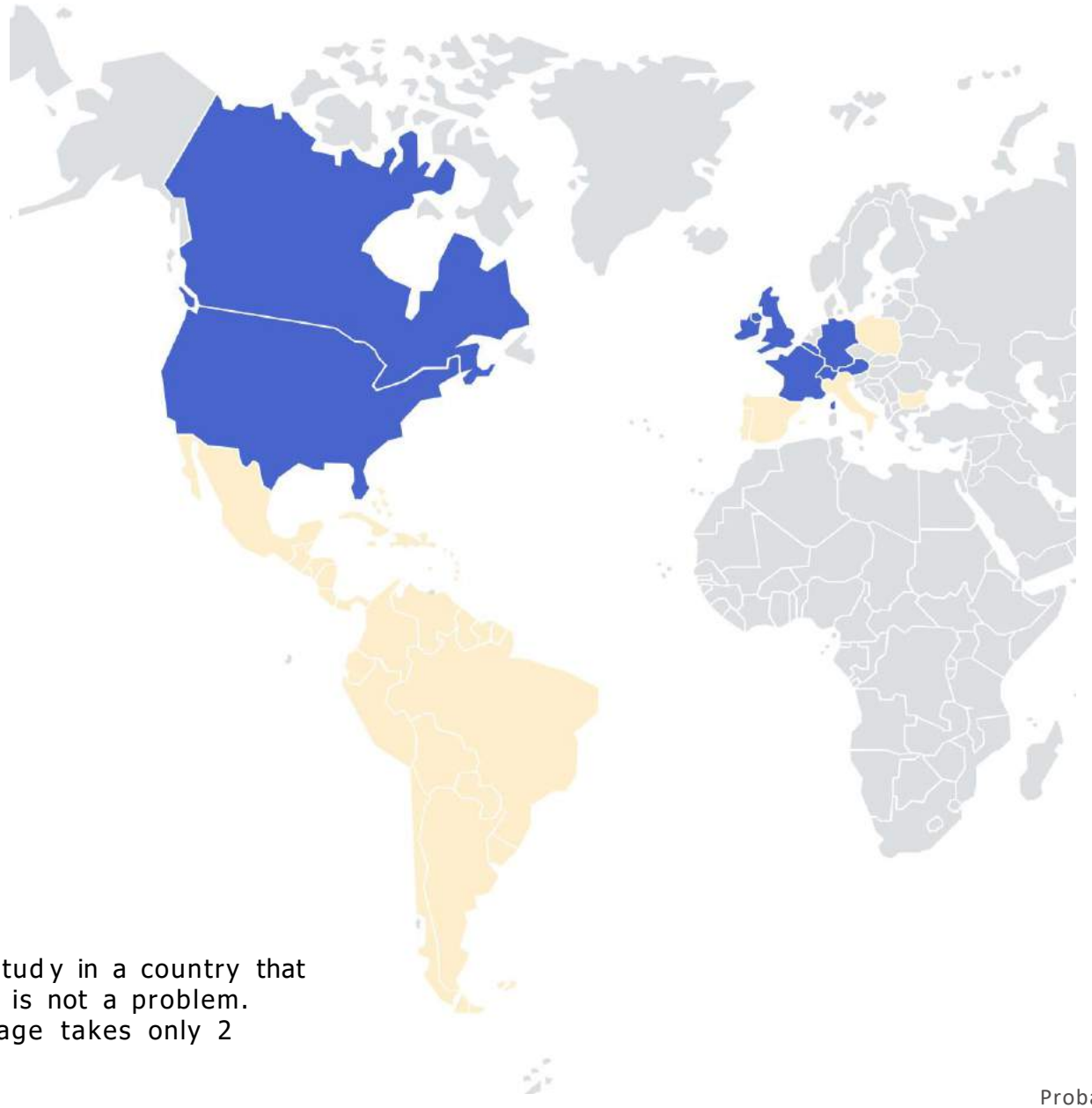
Fast

With Probando, patients find perfect studies for their needs quickly due to the comprehensibility and easier access.
This allows us to **reach the recruitment target 15-20% faster.**

Visibility

Through targeted performance marketing and high reach channels, **we help you to quickly find the participants who exactly meet your requirements.** All marketing documents are (if necessary) prepared for and approved by the ethics committee.

FORECAST



Active Recruitment

Austria
Germany
Switzerland
France
UK
Ireland
Belgium
USA & Canada

Planned 2022

Poland
Bulgaria
Spain
Portugal
Italy
Central America
South America

If you want to conduct a study in a country that is not yet on our list, that is not a problem. Implementing a new language takes only 2 weeks.

RECENT CUSTOMERS

B2C

Lea

32 years old, female, healthy
Motivation:
wants to try something new, earn some money, support research, already participated in 4+ studies

Ruth

55 years old, female, patient
Motivation:
health check for free,
supporting research, to get to know her body better

Tim

23 years old, male, student
Motivation:
earn some money, to try something new, to get to know his body better

B2B

Lilly
BIOGENA
YUVELL
ALK PHARMA
BAYER
acmit
novo nordisk
APEIRON BIOLOGICS
MEDIZINISCHE UNIVERSITÄT WIEN
CHARITÉ
Medizinische Universität Graz
RESEARCHER INSTITUTION
MEDIZINISCHE UNIVERSITÄT INNSBRUCK
MAX PLANCK GESELLSCHAFT

CONTACT

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Probándo

Matching platform for clinical trial management

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NIRRINGRAZZJAK
MAMANA

PlatformUptake.eu

imaginary srl

Lucia Pannese

CEO

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

PlatformUptake.eu

- **18 years experience** in **serious games** and **enabling technologies**
- Combine enabling technologies with **games psychology** and **mechanics**
- Aims at **influencing motivation**, understanding and behavioural change
- 3 markets: **eHealth, Smart Cities, Training & Education**
- Awarded >**30 EU research projects**
- Awarded **14 international awards**
- **Multi-disciplinary** team

imaginary is one of the best practices chosen by the European Commission for the sector **Silver Economy**

imaginary is under the **Innovation Radar** of the EU

imaginary

Cooperation idea

Area of cooperation for REHABILITY:

Tele-rehabilitation
Active ageing
European research for healthcare related solutions for patient engagement and empowerment

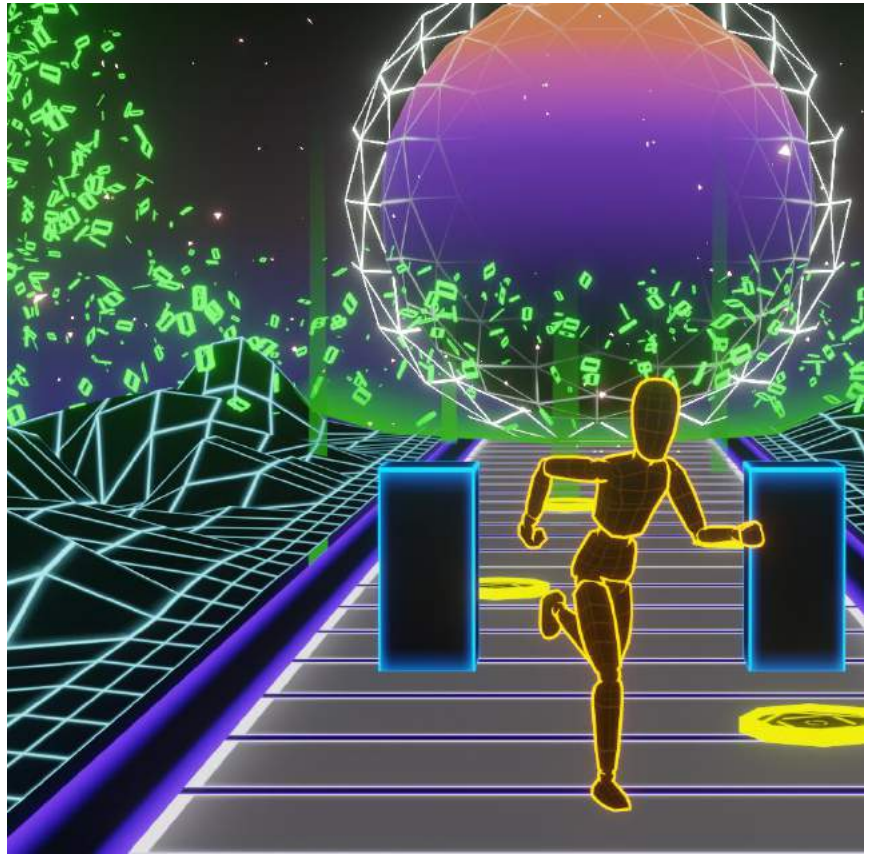
REHABILITY
0:01 / 1:43

Expertise request

PlatformUptake.eu

We are looking for

- *Distributors*
- *Partners with complementary technologies (e.g. tele-monitoring,…)*
- *Funding to implement other versions*



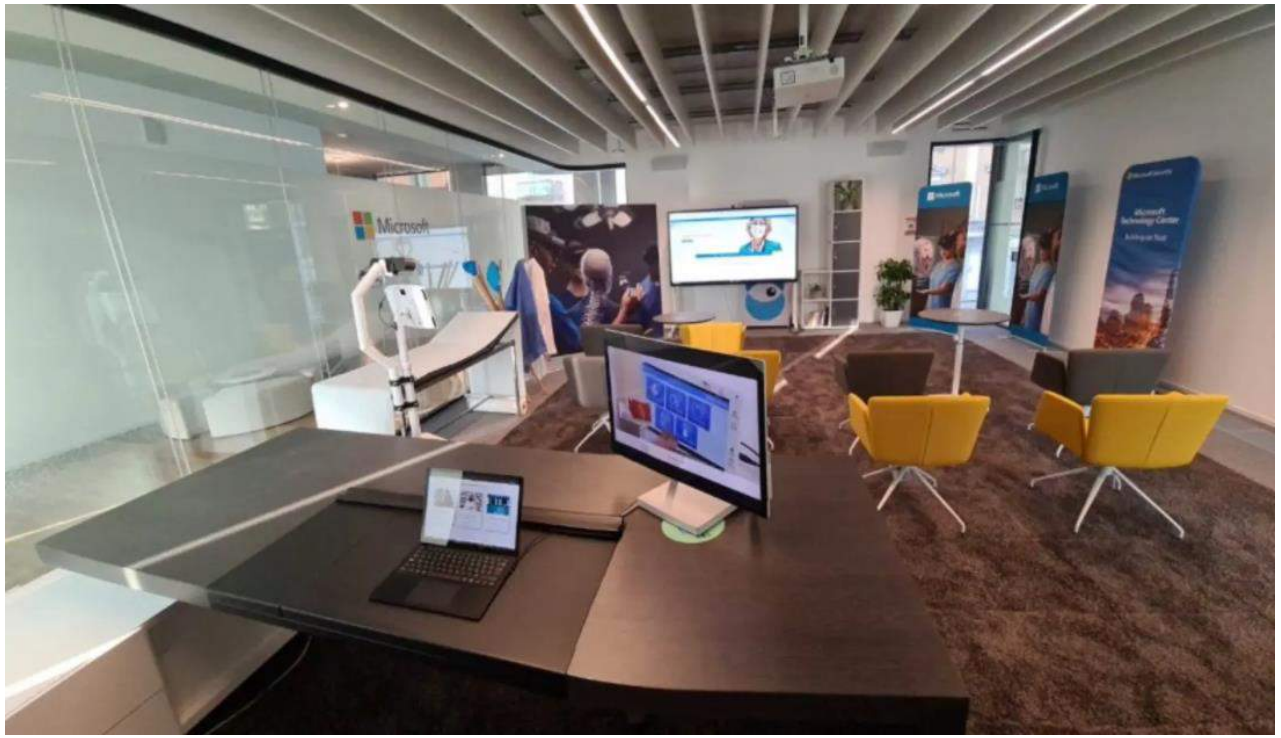
imaginary

Expertise offer

imaginary's field of expertise:

- *Serious games*
- *Gamification strategies*
- *User centered design*
- *Design and development of enabling tech*
- *European research*

Mainly for healthcare and training



imaginary

Contacts

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Lucia Pannese, CEO imaginary

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PlatformUptake.eu

SciFY (Science For You)

Paul Isaris

Software Engineer / Project Manager

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

PlatformUptake.eu

SciFY is a not-for-profit organization

- Develops cutting-edge information technology systems
- Freely offers them to all, including the design, the implementation details, and the support needed, in order to solve real-life problems.
- Expertise in Artificial Intelligence and Assistive Technologies
- Experience in EU Projects (H2020, Erasmus+)
- Games for the blind, News app powered by AI, e-democracy apps, and more.

Cooperation idea #1: Enrich Dianoia dementia app with cognitive exercises

PlatformUptake.eu

Dianoia

- Mobile app (Android) that freely offers a variety of printable cognitive exercises for people with early-stage Dementia
- It is widely used in Greece by prominent organizations

The application is addressed to:

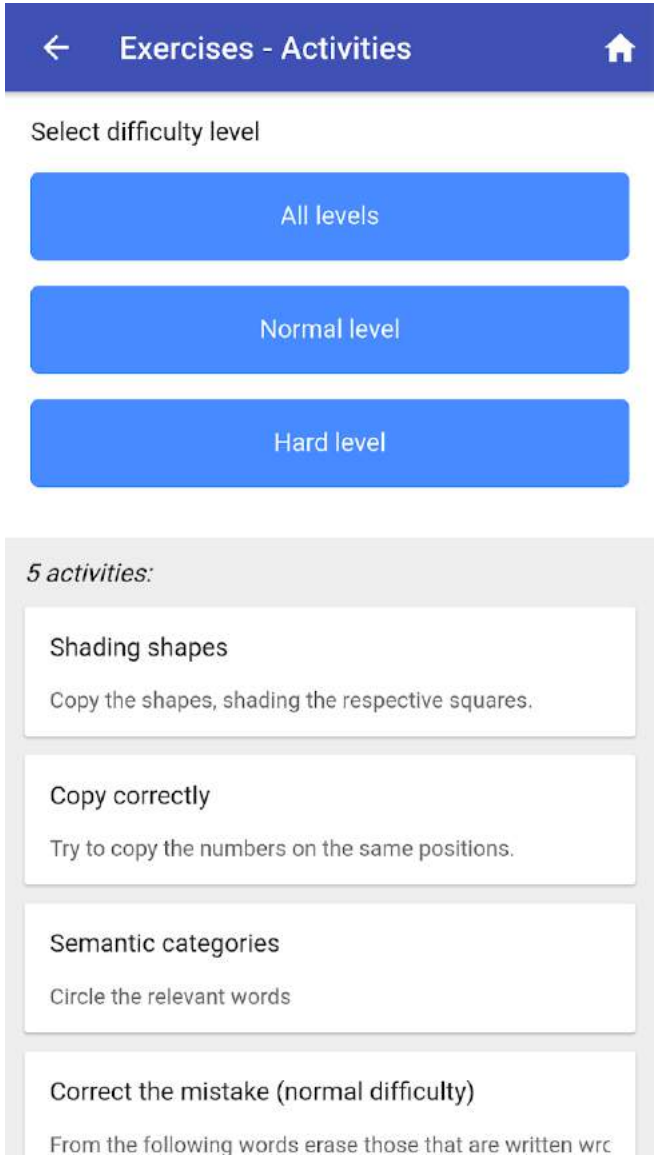
- **Carers** of people dealing with dementia (family and professionals)
- **Health professionals** working in the field of dementia

We are seeking Dementia *experts who will create printable cognitive exercises* for the "Dianoia Marketplace", which is a content-creation web app for Dianoia**.**

Languages: Greek, English, Spanish, Italian

Created content will be attributed to the creators, offering visibility.

Category: *Independent and connected living.*



Cooperation idea #2: Enrich “Talk&Play” app with content

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Talk & Play

- Desktop app (Windows / Linux) that allows users with motion problems to **communicate** and **train cognitive skills**.
- Uses communication cards and simple games

The application is addressed to:

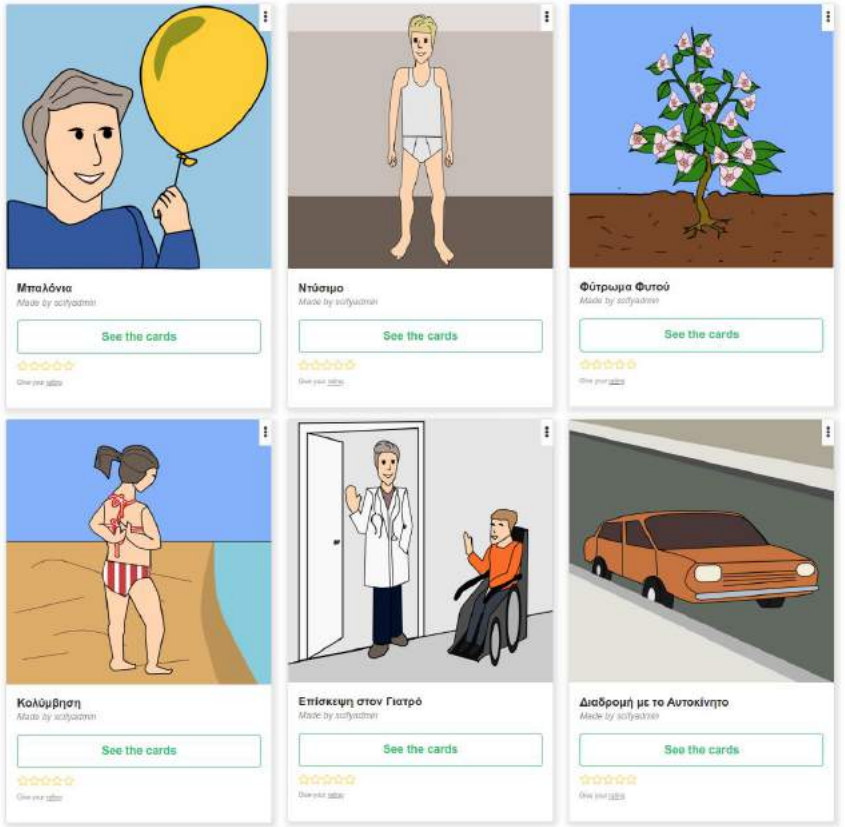
- People with **aphasia** (e.g. due to brain damage from stroke).
- People who have **communication issues** due to movement impairments and difficulties in speech (e.g. tracheostomy combined with mobility limitations)

We are seeking *health experts in order to provide content* (communication cards and/or simple cognitive exercises) for the “Talk & Play Marketplace”, which is a content-creation web app for Talk & Play.

Languages: Greek, English, German

Created content will be attributed to the creators, offering visibility.

Category: *Independent and connected living.*



Dementia-related organizations for the Dianoia dementia app

- *The ideal partner* would be an organization that has expertise and experience in dealing with early stage dementia.
- *The partner is expected to* create **printable cognitive exercises** and upload it on the dianoia Marketplace
- *The partner gains* visibility by users and professionals both in the app and in the marketplace

Organizations dealing with cerebral palsy and related problems for the Talk and Play app for people with cerebral palsy

- *The ideal partner* would be an organization that has expertise and experience in dealing with cerebral palsy and related problems. Since the content (e.g. the communication cards) also include a graphic dimension (the image of the card), the partner would need to also create and provide the image.
- *The partner is expected to* create communication cards and/or simple cognitive exercises.
- *The partner gains* visibility by users and professionals both in the app and in the marketplace

Expertise offer (if applicable)

SciFY offers technical and consultation services

PlatformUptake.eu

Fields of expertise: **Artificial Intelligence**, **Technical Consulting**, **Architecture / Implementation of Software**

What we offer:

- **AI-focused** executive trainings
- Software **engineering** and **consulting** for A.I. integration into existing health-related workflows
- Assistive technologies **design** and **implementation**
- **Software development** for accessibility support
- Health-related, gamification-powered co-creation platforms

Contacts

Feel free to contact us via email!

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Paul Isaris

Software Engineer / Project Manager

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Duervation

Mona Dür

CEO/Duervation GmbH

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

Description of the organisation

Facilitator between HealthTech developers and users

PlatformUptake.eu

SME, Start up & Healthtech consultant

*Duervation helps companies to **develop** and **implement** health technologies in such a way that they are readily adopted by end users.*

*Duervation knows the **needs of patients**, **family caregivers**, **health professionals** and **health care providers** and the **requirements** related to **health care settings**.*

*Duervation acts as **facilitator** between health technology **developers** and **users** and helps companies to **understand** the **real needs** and **user requirements** of health technologies.*

Duervation

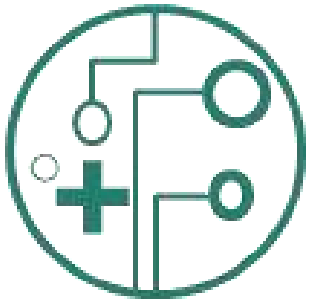
Cooperation idea

Co-creative development and implementation of health technologies

PlatformUptake.eu

*We want to collaborate with **manufacturers of health technologies** and **operators of health and social care facilities** in the development and implementation of health technologies.*

*Our special interest goes to health technologies that are used for **health care**, **health promotion** and **health optimization** such as **health information systems**, **ambient assisted living** tools, **telehealth** devices, **wearables**, and their implementation in different settings like **hospitals**, **nursing homes**, and **living environment**.*



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Expertise request

Manufacturer, developers and health service providers

PlatformUptake.eu

*We are looking for cooperation in **software**, **app**, **digital solutions**, **Healthtech** and **MedTech** development and implementation in different target groups, including **healthy persons**, **patients**, **family caregivers** and **health professionals**.*

We want to cooperate with Healthtech **manufacturers** and **developers** and with **health and social care providers** who implement health technologies.

Duervation

Expertise offer

Co-creative development and implementation of health technologies

PlatformUptake.eu

Our team has …

- *high competences in **user-** and **human-centered design**, **co-creative**, **innovation-fostering**, and **scientific methods** for the development and implementation of health technologies,*
- *rich experience in **health care**,*
- *broad **understanding** of the real **needs of patients**, **family caregivers**, and **providers** of health and social care,*
- *in-depth knowledge about **complex health care environment and processes**,*
- *and great expertise in **health science**, **social science**, and **science communication**.*

Duervation

Contacts

Mo - Fri 08:00 - 18:00

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PlatformUptake.eu

Duervation

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OPEN DEI PROJECT

Giorgio Micheletti, IDC

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

OPEN DEI: DEI Focus Area Cooperation with multi-sector LSPs

PlatformUptake.eu

OPENDEI

OPEN DEI is a H2020 Coordination and Support Action

DT-ICT-13-2019

Start Date: June 2019
Duration: 40 Months
Consortium: 10 Beneficiaries
Coordinator: IDC

Fondazione Politecnico di Milano
INTERNATIONAL DATA SPACES ASSOCIATION
FIWARE FOUNDATION
IDC
Atos
ENGINEERING
innovalia ASSOCIATION
EHTEL Collaborating for Digital Health and Care in Europe
RWTH AACHEN UNIVERSITY
TECNOALIMENTI

OPEN DEI's Ambition: Goal and Objectives

PlatformUptake.eu

Coordinate & Support EC's efforts in DT for Manufacturing, Energy, Agri-Food and Health & Care Sectors.
Support the Adoption of Digital Platforms and the development of LSP

Coordinate & Support **TECHNOLOGY-DRIVEN DT**:

- Common RAs
- OS Reference Implementations
- Methods and tools for Data Spaces
- Domain-specific Open Standards

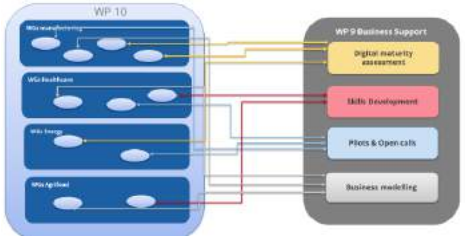
Coordinate & Support **BUSINESS-DRIVEN DT**:

- Digital Maturity assessments
- Digital Skills
- Emerging Digital Technologies Uptake
- Business KPIs and Benchmarking

OPENDEI

OPEN DEI's Instruments: Task Forces and Working Groups

Cross-Domain and Domain-Specific Instruments

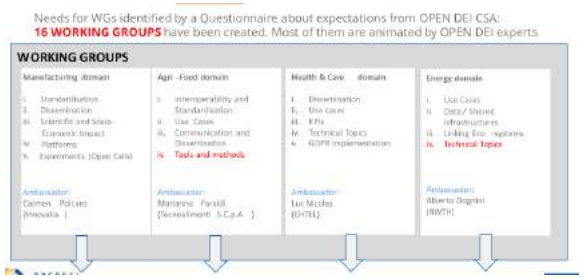


CROSS-DOMAIN TASK FORCES:
Generate technical and business knowledge in a collaborative, participative fashion:

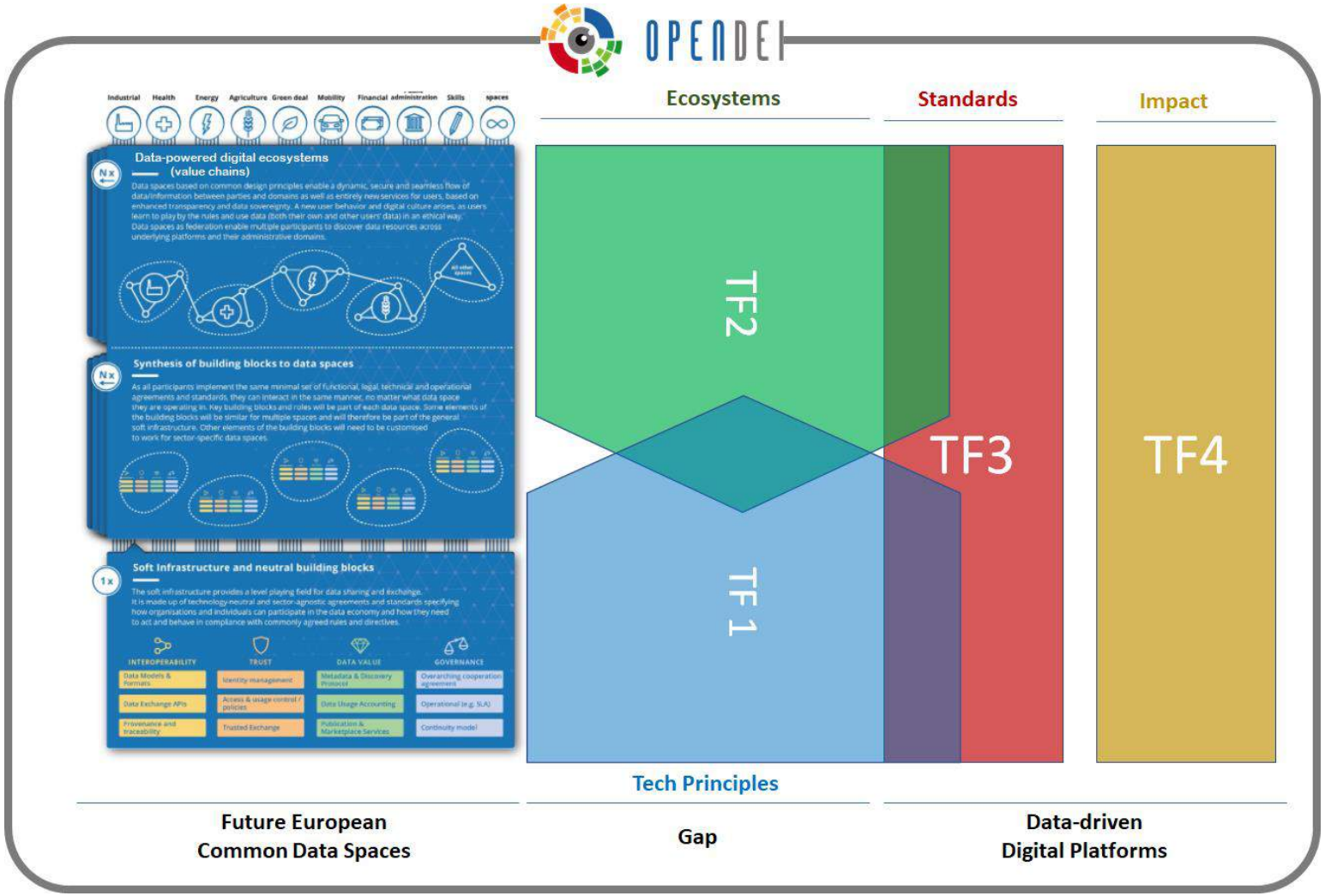
1. TF1:Data Sharing Spaces
2. TF2: Business Ecosystem
3. TF3: Digital Platforms, Pilots and Standards
4. TF4: DT Business Impact

DOMAIN-SPECIFIC WORKING GROUPS
Coordinate and support LSPs ecosystem addressing common domain-specific challenges:

- Webinars
- Calls
- Discussion fora
- Prizes, awards, hack & other –thons, conferences, etc..



OPEN DEI Task Forces offerings



TF1: soft infrastructure and building blocks (data space design technical dimension)

TF2: guideline to build and participate data-powered digital business ecosystems based on conduct excellence

Both TFs merge together in the "Synthesis of building block to data spaces", to guarantee the functional, legal, technical and operational agreements and standards, the key point to approach a future European common data space.

OPEN DEI Health&Care Working Groups

WG1 DISSEMINATION

SMARTBEAR

WG2 USE CASES

Smart4Health

WG3 KPI

GATEKEEPER

WG4 ARCHITECTURE, STANDARDS AND REUSABLE COMPONENTS

pharaon

EHTEL

WG5 GDPR/MDR

ADLIFE

Conclusions : RA supporting digital platforms in the HC cluster

- Architectural choices, and resulting architectures, are most often made considering functional and non-functional requirements, while **technical and business constraints are in most cases only implicit.**
- Quality attributes such as **performance, interoperability, reliability, maintainability, usability, and security are often vaguely described**
- **Trade-offs**, e.g., between maximum cybersecurity and usability, are also **necessary** to balance the system but **are not sufficiently documented**.
- **Clinician-facing functions and systems should be included** as an extension to current AAL taxonomies
- A specific need to apply **privacy-enhancing techniques** in smart and healthy living solutions.
- **Performance reports**, especially ones that observe more extended running platforms and services, **are missing**, since projects end before collecting them.
- Need to **compare attributes** linked to **Performance** (in terms of latency and throughput), **Usability** (in terms of learnability and user interaction design), and **security** (in terms of confidentiality, integrity, availability)

Contacts

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FUNDESALUD

Jonathan Gómez-Raja

Chief Scientific Officer
FUNDESALUD
Government of Extremadura

FS FundeSalud
Fundación para la Formación e Investigación de los Profesionales de la Salud de Extremadura

JUNTA DE EXTREMADURA
Vicepresidencia Segunda y Consejería de Sanidad y Servicios Sociales

SYNYO · ISI · Fraunhofer IGD · POLITÉCNICA · Institut "Jožef Stefan" Ljubljana, Slovenija · AFEdemy · Cáritas Diocesana Coimbra · Linköping University · UIB Universitat de les Illes Balears · SMARTHOMES

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

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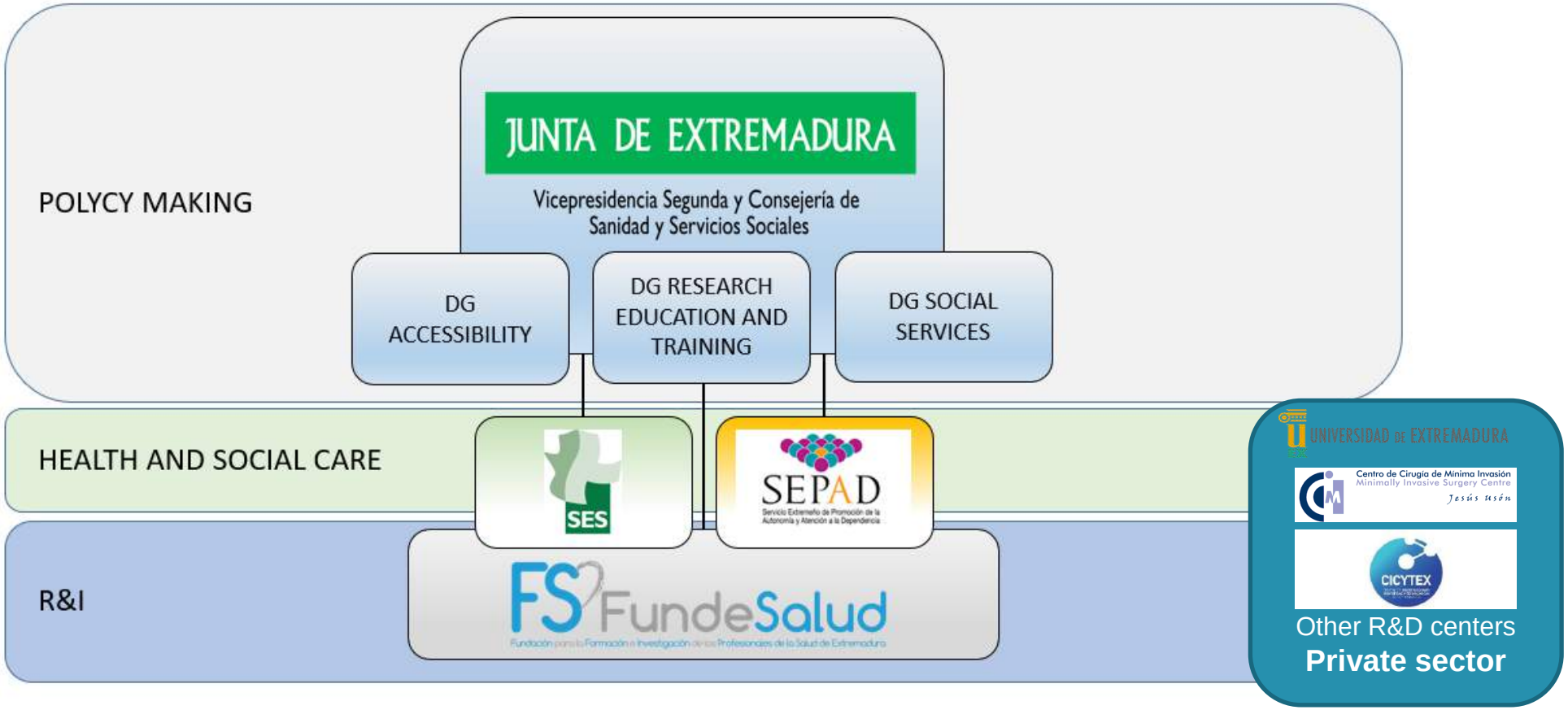
Government of Extremadura



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CRANE

Comprehensive Treatment of Chronic Patients in Rural Areas

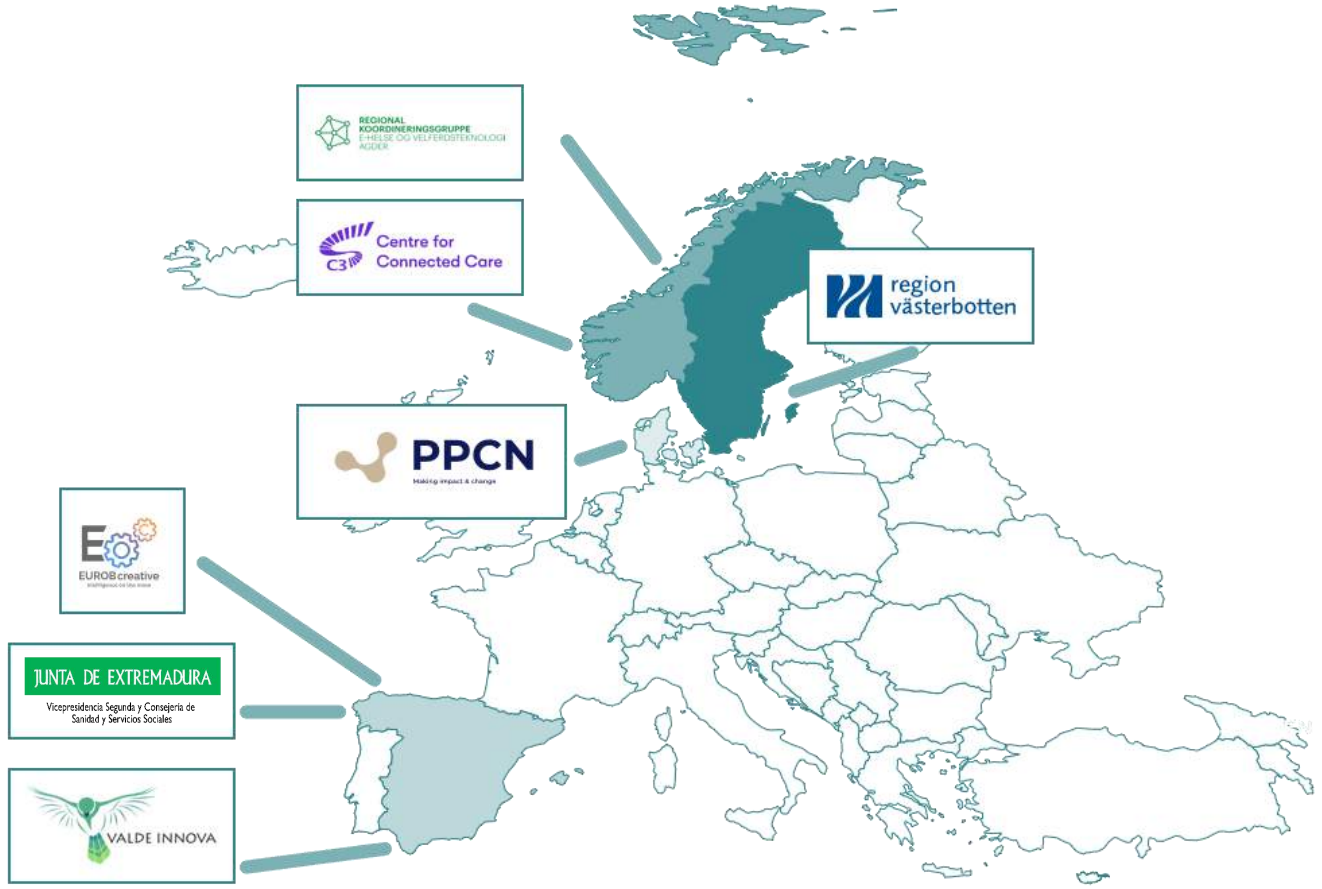
Dr. Jonathan Gómez-Raja
Chief Scientific Officer
FUNDESALUD, Government of Extremadura

Funded by the European Union

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 965277

Consortium

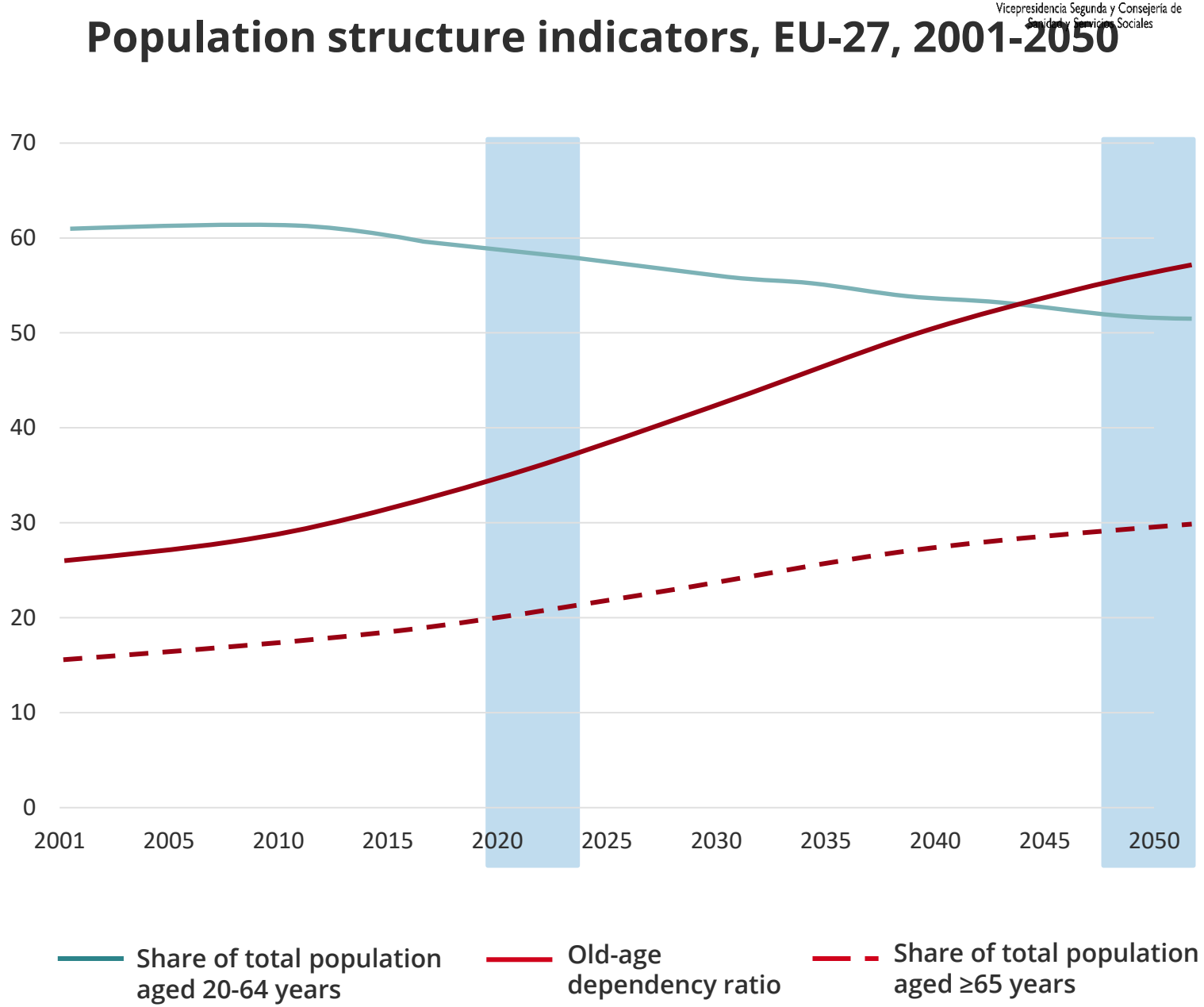
CRANE unites the efforts of **seven partners** from **four European countries** and **three rural regions** with high levels of people over 65 and a common and urgent need for health and care innovation.



Problem

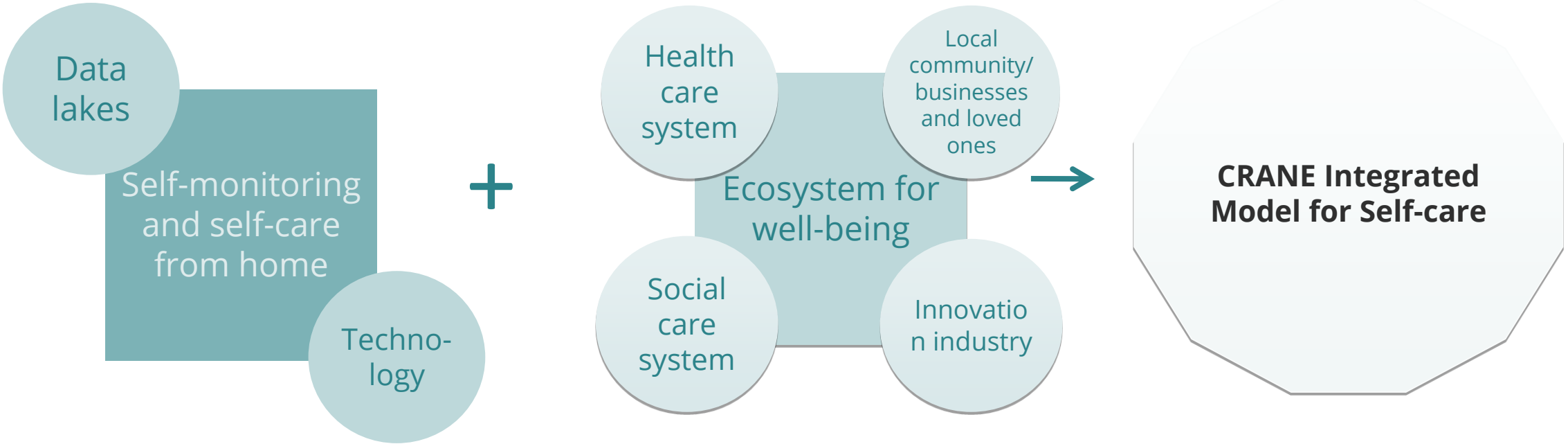
The European population is ageing fast

By 2050, **30%** of the population will be aged 65 years or older compared to **20%** in 2020



Solution

CRANE model for **SELF-CARE** is based in two pillars



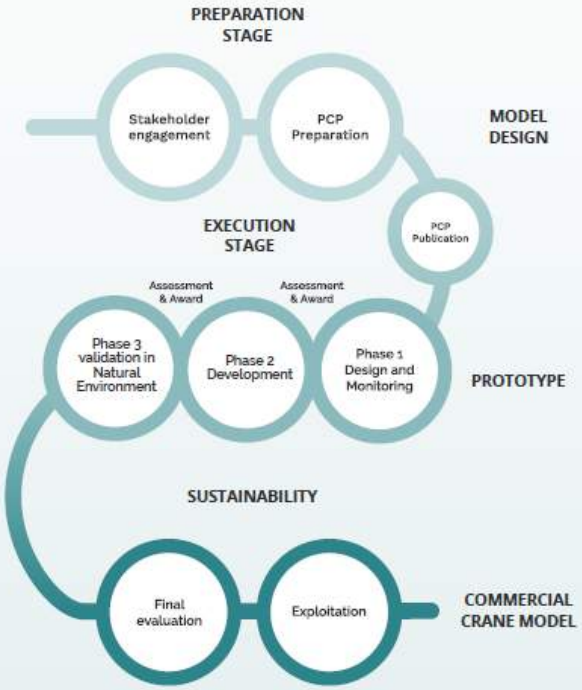
CRANE objectives

Benefit from data lakes and open platforms to build a flexible, dynamic and personalized selfcare model to treat chronic patients at home

Enhance new business ecosystems based on ethical and transparent use of data and include local supply chain to design an all-in one value-based service

Validate the selfcare model in rural areas of distant cultures to provide a system transferable and scalable to larger cities. This will anticipate the healthcare challenges arising from an increasingly ageing population

Methodology



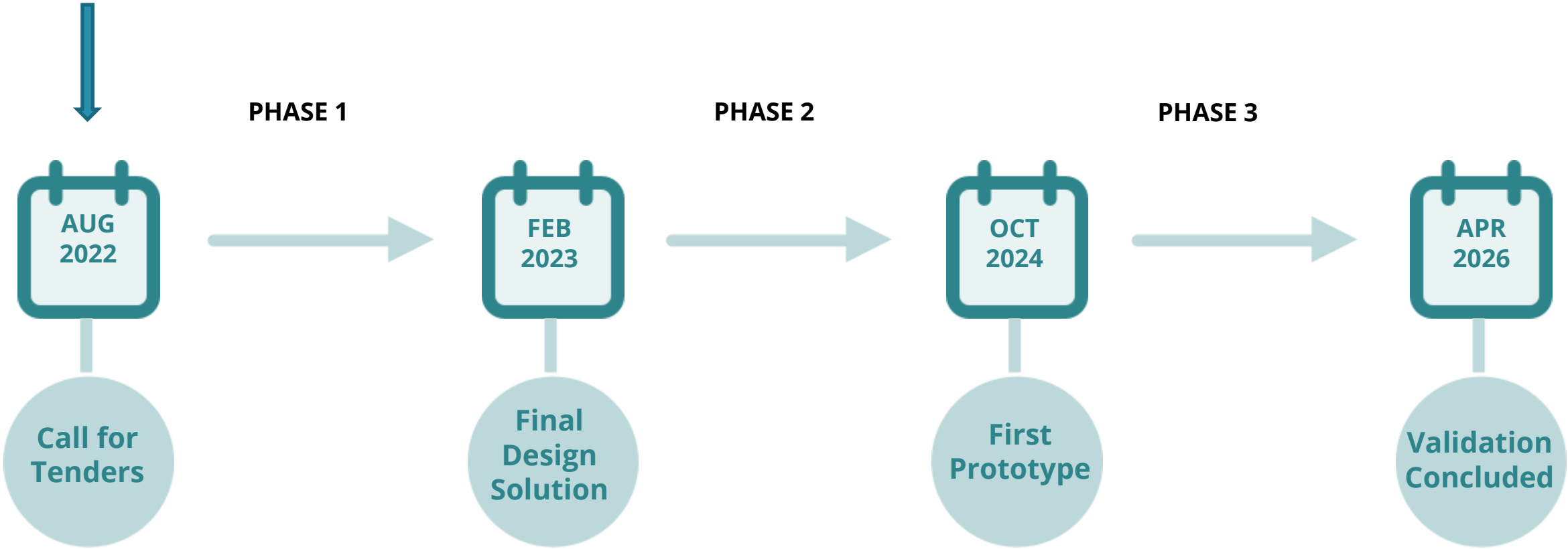
Payback

- Improved life quality of people with complex chronic diseases
- An optimize use of health and care public resources
- Lower need of hospitalization and emergency assistance
- Reinforced social network and improved mental health of senior people
- Delayed appearance of chronic diseases
- Enhanced local supply chains and European innovative business

Events

https://crane-pcp.eu/events/

PCP Timeline Plan



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Vicepresidencia Segunda y Consejería de Sanidad y Servicios Sociales

CRANE

region västerbotten

Centre for Connected Care

EUROBcreative
Intelligence on the move

JUNTA DE EXTREMADURA
Vicepresidencia Segunda y Consejería de Sanidad y Servicios Sociales

PPCN
Making impact & change

REGIONAL COORDINATION GROUP
E-HEALTH AND WELFARE TECHNOLOGY
AGDER

VALDE INNOVA

Working together to improve chronic patient's wellbeing!

FIND US on our website http://crane-pcp.eu/ and stay tuned following our Twitter @crane_pcp

Jonathan Gómez-Raja
Chief Scientific Officer
jonathan.gomez@fundesalud.es
FundeSalud, Government of Extremadura

Funded by the European Union

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PlatformUptake.eu

Sara Casaccia

Assistant Professor, Department of Industrial Engineering and Mathematical Sciences (DIISM)

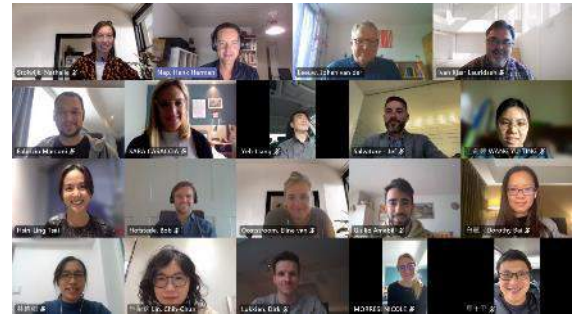
Henk Herman Nap

Digital Care Coordinator, Vilans, National Expertise Centre on Long-Term Care

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

HAAL

AAL PROGRAMME



Application areas addressed:	Health & Care, Vitality & Abilities, Information & Communication, Safety & Security (TAALXONOMY)
Proposal full title:	**H**e**A**lthy **A**geing eco-system for peop**L**e with dementia
Proposal acronym:	HAAL
Envisaged starting date:	January 1, 2021
Project Duration:	30 months
Market targeted by the solution:	Regulated/Institutionalised Market

Participant nº	Participant organisation name	Participant short name	Organisation type	Role in the project	Country
1 Coordinator	Vilans	VIL	OTHER	RESEARCH	NL
2	Compaan	COM	BUSINESS	BUSINESS	NL
3	Municipality of Haarlemmermeer	HLM	USER	USER	NL
4	INRCA	INRCA	USER	USER	IT
5	Yuan Ze University	YZU	UNIVERSITY + USER	BUSINESS	TW
6	National Cheng Kung University	NCKU	UNIVERSITY + USER	BUSINESS	TW
7	JEF	JEF	BUSINESS	BUSINESS	IT
8	UNIVPM	UNIVPM	UNIVERSITY / RESEARCH	RESEARCH	IT
9*	Silver Linings Global	SLG	BUSINESS	BUSINESS	TW
10*	Municipality of New Taipei City	NTC	USER	USER	TW
11*	Municipality of Aarhus	MOA	USER	USER	DK
12*	Bianciao Veteran Dementia Nursing Home	BVDNH	USER	USER	TW
13*	Yuzen Garden	YG	USER	USER	TW

HAAL Vilans

HAAL

LIGHT MEMORY LOSS

MILD DEMENTIA

MID STAGE DEMENTIA

ADVANCED DEMENTIA

1 2 3 4 5 6 7

Vilans

Compaan

gemeente Haarlemmermeer

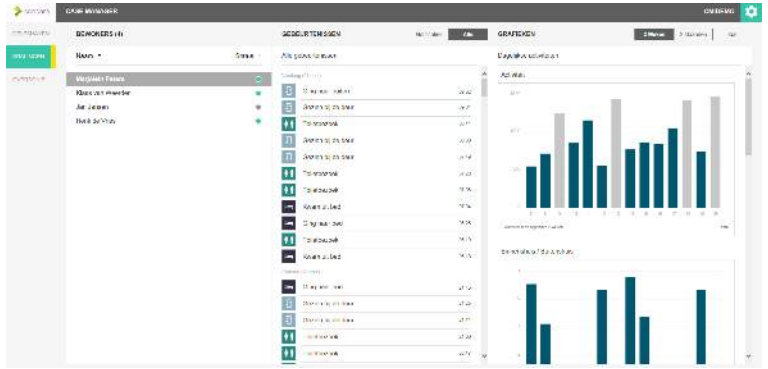
GTech

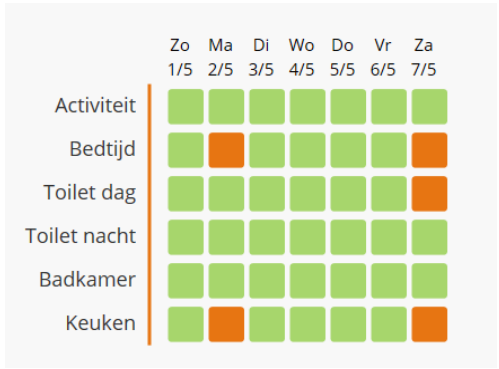
JEF KNOWLEDGE APPLICATIONS

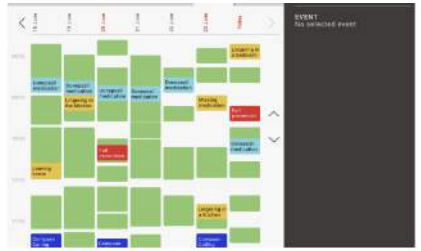
AARHUS KOMMUNE

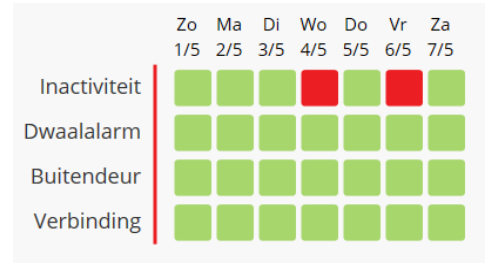
Quanta Computer

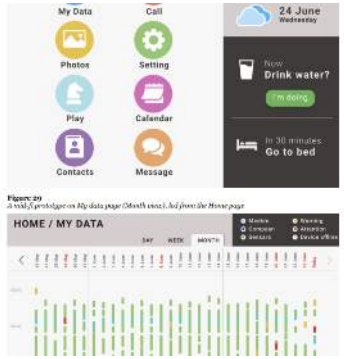
AI DRIVEN DASHBOARD FOR FORMAL CARERS

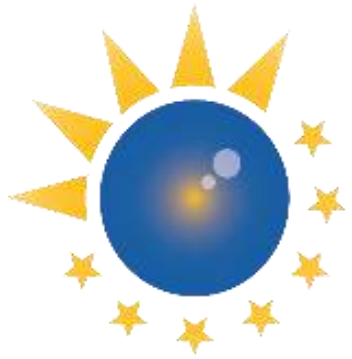






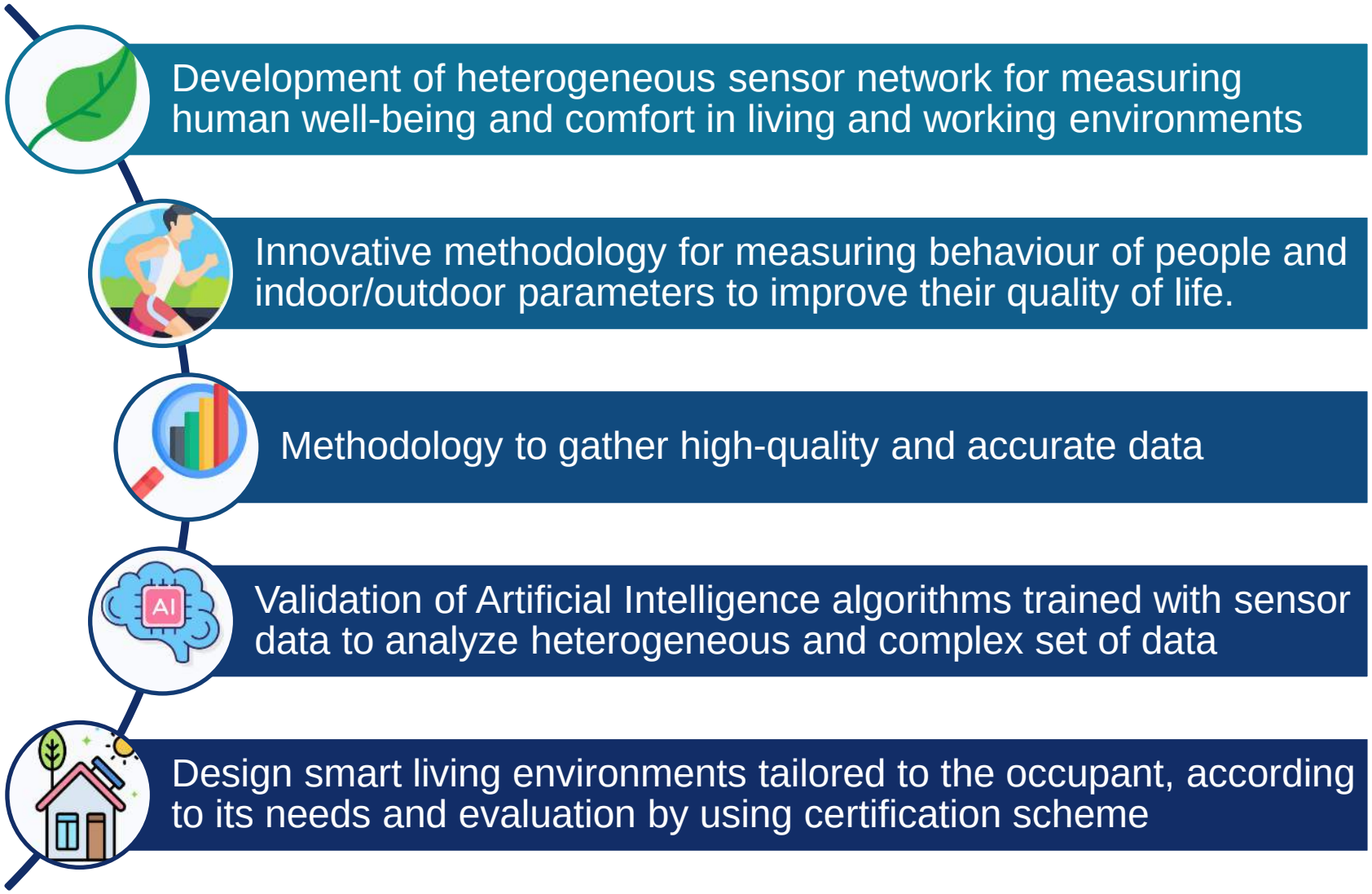






HAAL

Cooperation idea



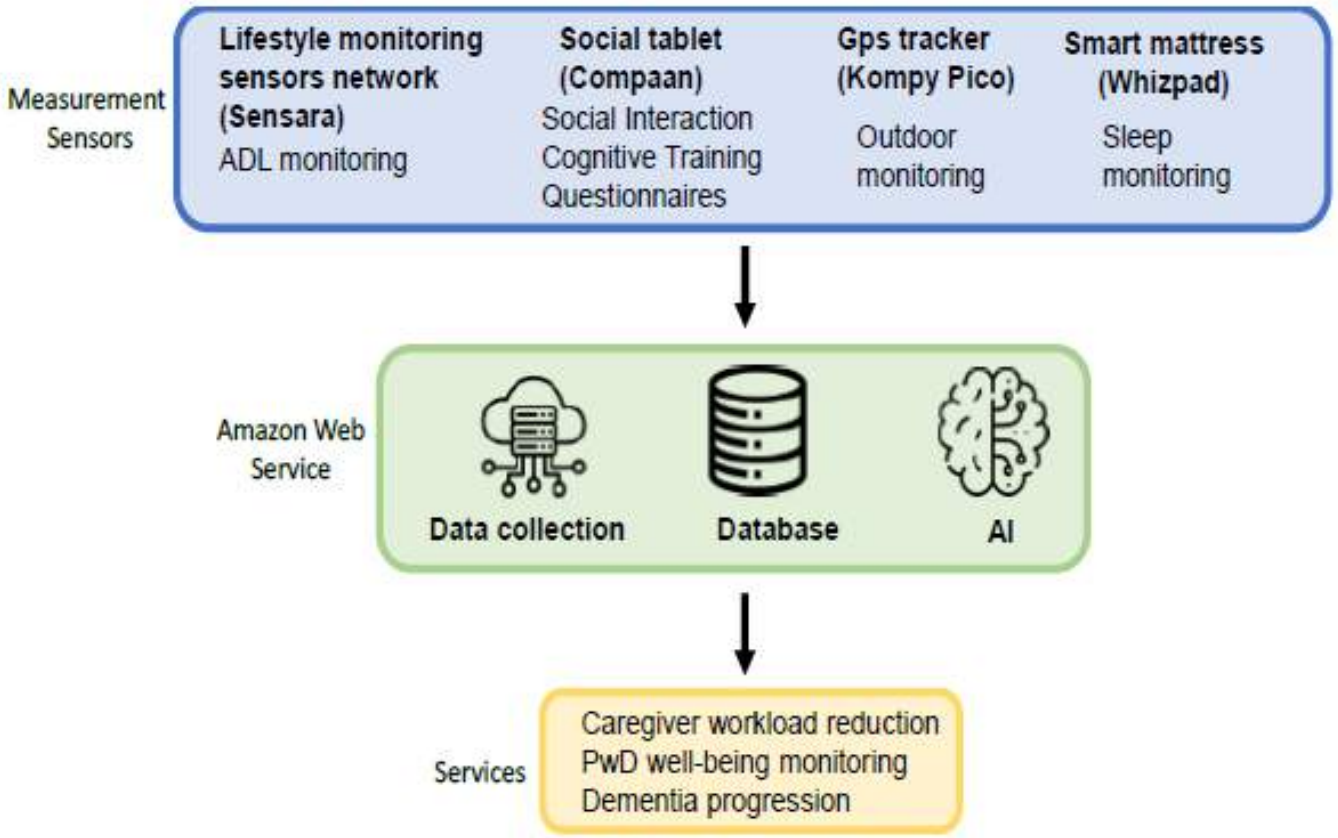
Expertise offer

Sensors

(a) Whizpad – smart mattress
(b) Tipr – interactive toys
(c) Whiztoys – training platform
(d) Tessa – Social Robot
(e) Medido – dispenser
(f) Cogvis AI – fall detector
(g) Compaan – smart tablet
(h) Kompy Pico – GPS tracker
(i) Sensara – lifestyle monitoring system

Expertise offer

HAAL use case



Contacts

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Vilans

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KIA ORA
VINAKA
WELALIN
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SPASIBO
ARIGATO
OBRIGADO
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TERMA KASIH
RAIBH MAITH AGAT
CHOKRANE
MATUR NUWUN
UA TSAUG RAU KOJ
MOCHCHAKKERAM
DANKON
NIRRINGRAZZJAK
MAMANA
SALAMAT
CAM ON BAN
OBRIGADO

PlatformUptake.eu

ValueMerge

Erengul Coskun

Founder & Director/ValueMerge

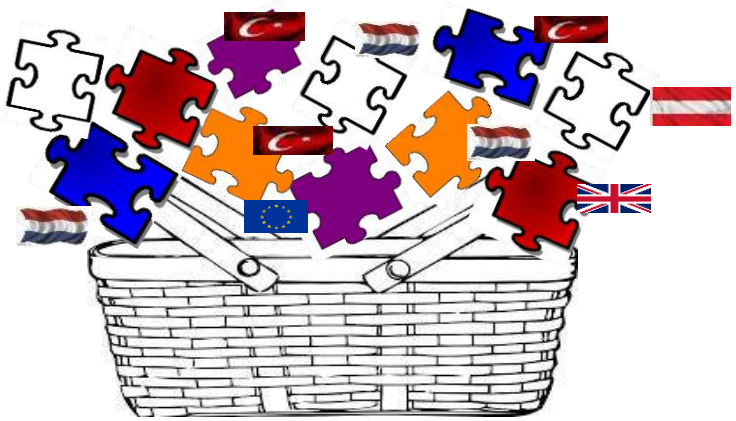
International enterprising is more than a good translation and matchmaking

The value of ValueMerge is the merge of values

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

ValueMerge is a Business Initiator between EU-Countries & Turkey

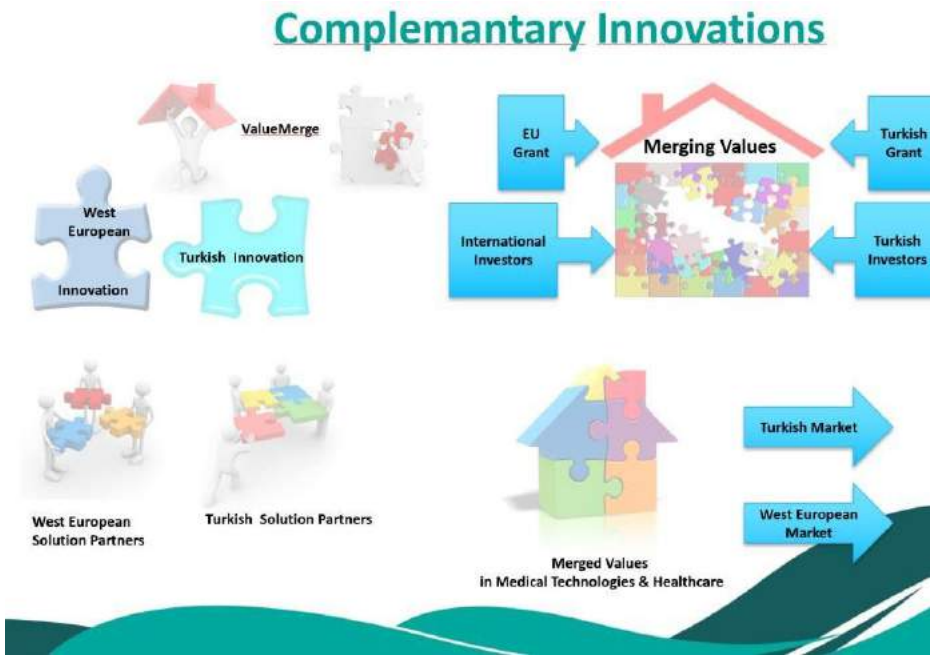
in Medical Technologies & Healthcare

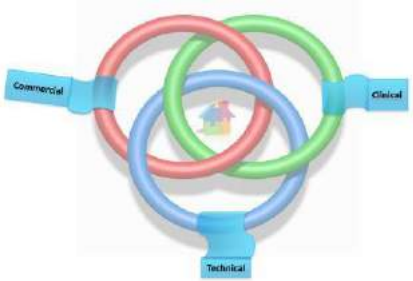


Innovation Basket

- ✓ **Multi Visional** Merging the values of Clinical & Technical & Commercial perspectives for need-based and value-based healthcare services in Turkey and EU Countries
- ✓ **Multicultural:** Efficient business communication
- ✓ **Multifunctional**: Cost effective and result oriented compact services for Small Medium Enterprises

- ➢ Established in **The Netherlands in 2011**
- ➢ Organizes customized trade missions to Turkey
- ➢ Builds up need-based and value-based database for the target markets
- ➢ Provides business coordination services in healthcare and medical technologies for **Turkish and West European markets**
- ➢ Coordinates MedTech outsourcing services form Turkey to **West Europe**
- ➢ Provides customized value-based and need-based training and workshops with business culture simulations regarding the specific cases as threats and opportunities in the targeted market



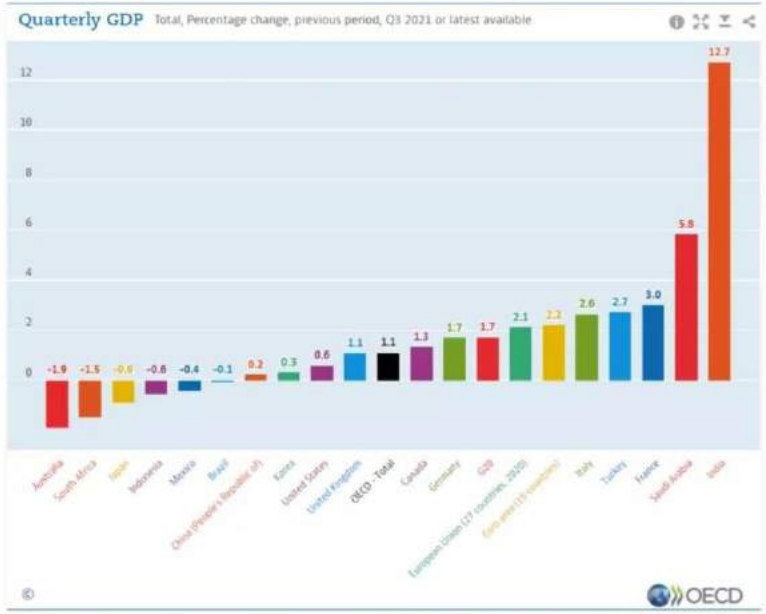


Value Merge

Why Complementary Innovations with Turkey?

in Medical Technologies & Healthcare

- Countries including India and Turkey saw strong GDP growth in the third quarter of 2021.
- While other countries, including China, Australia and Japan, saw their GDP slow or fall.
- The OECD says GDP growth in half the G20 major economies is still below pre-pandemic levels.



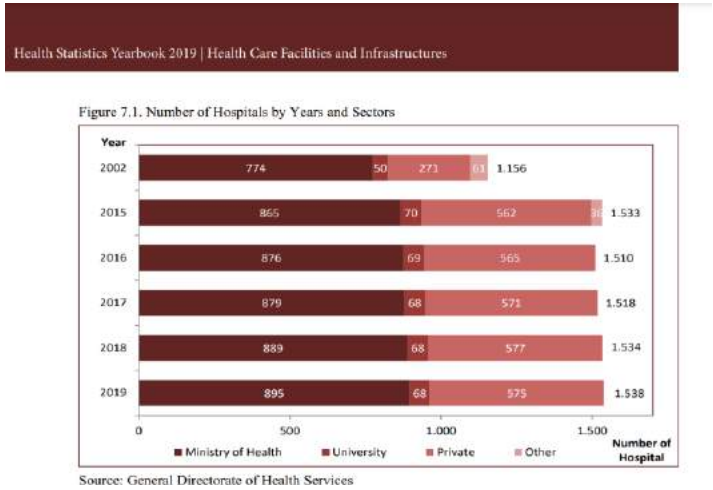
Of the 38 OECD countries, GDP growth was highest in India, Saudi Arabia and France between Q2 and Q3 2021.

Image: OECD

India, Saudi Arabia, France and Turkey are leading the bounceback from COVID-19 across the G20 forum of the world's major economies, according to new data.

Despite of the pandemic and crisis; strong GDP growth (rank 4th) in 2021

Centralized & Personalized Healthcare Services



Source: General Directorate of Health Services

Healthcare Facilities in Sectors

Ambitious & Competitive Healthcare Services

Private Hospital Groups in Turkey

Hospital Group Name	# of Hospitals	Bed Capacity
MLP Care - Medicalpark	29 Hospitals	5330 beds
Acibadem Healthcare Group	16 Hospitals	2271 beds
Baskent University Healthcare Group	6 Hospitals	1617 beds
Memorial Healthcare Group	10 Hospitals	1476 beds
Medicana Health Group	10 Hospitals	1380 beds

(Public) City Hospitals/Healthcare Campuses in Turkey

PPP Project nr.	City Hospital	Bed Capacity	Opening Date
1	Adana CH	1.550	2017
2	Mersin CH	1.300	2017
3	Isparta CH	755	2017
4	Yozgat CH	475	2017
5	Kayseri CH	1.607	2018
6	Manisa CH	558	2018
7	Elazig CH	1.038	2018
8	Ankara Bilkent CH	3.704	2018
9	Eskisehir CH	1.081	2018
10	Ankara Etlik CH	3.577	2020

We Are Seeking for Solution Partners for Turkish MedTech & Healthcare Market

To Improve the Quality of Elderly Life Especially in Homecare

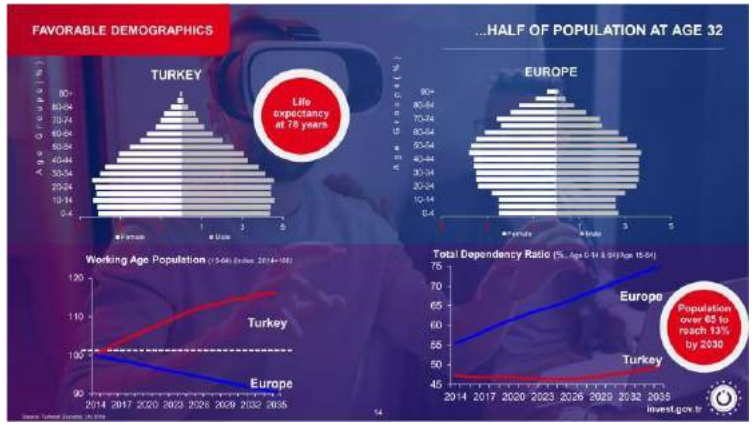
Health Statistics Yearbook 2019 | General Demographic Indicators

Table 1.1. General Demographic Indicators by Years

	1990	2000	2016	2017	2018	2019
Total Population	56.473.035	67.803.927	79.814.871	80.810.525	82.003.882	83.154.997
Rural Population Ratio (%)	48,7	40,8	12,1	11,8	12,1	11,5
Urban Population Ratio (%)	51,3	59,2	87,9	88,2	87,9	88,5
0-14 Aged Population Ratio (%)	35,0	29,8	23,7	23,6	23,4	23,1
65 and Over Aged Population Ratio (%)	4,3	5,7	8,3	8,5	8,8	9,1
Child Dependency Ratio (Aged 0-14) (%)	57,6	46,3	34,9	34,7	34,5	34,1
Elderly Dependency Ratio (Aged 65 and Over) (%)	7,1	8,8	12,3	12,6	12,9	13,4
Total Age Dependency Ratio (%)	64,7	55,1	47,2	47,2	47,4	47,5
Annual Population Growth Rate (‰)	21,7	18,3	13,5	12,4	14,7	13,9
Crude Birth Rate (‰)	24,1	21,6	16,6	16,2	15,4	14,3
Crude Death Rate (‰)	7,1	7,3	5,3	5,3	5,2	5,3
Total Fertility Rate	2,9	2,5	2,1	2,1	2,0	1,9

Source: TURKSTAT

Note: Youth Dependency Ratio changed to the "Child Dependency Ratio".



- Eager to explore the opportunities by participating customized trade show to Turkey regarding MedTech, Healthcare and side sector innovations?
- Want to measure the values and the needs of elderly (home)care in Turkey?
- Willing to cooperate to adapt your healthcare innovation to answer the needs of elderly lives in Turkey?

Let's communicate for sure!

- Interested in linking the ecosystems for AHA/AAL innovations to Turkey as a hub country?

At least to inspire each other!

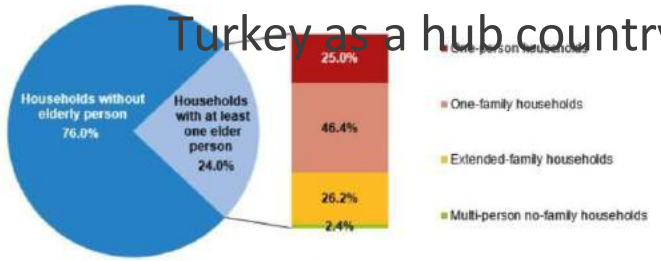
There were at least one elderly person in about one in 4 households

In Turkey, 5 million 903 thousand 324 of 24 million 604 thousand 86 households consisted of at least one elderly person in 2020. In other words, at least one elderly person lived in 24% of households.

There were 1 million 478 thousand 346 elderly people living alone in Turkey

1 million 478 thousand 346 of 5 million 903 thousand 324 households with at least one elderly person living alone. 75.3% of one-person households was elderly females and 24.7% was elderly males.

Proportion of elderly population by [illegible]

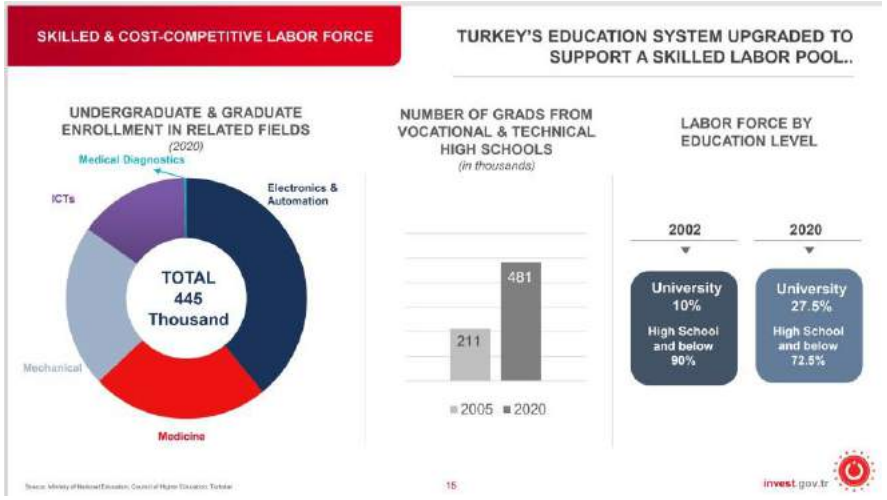


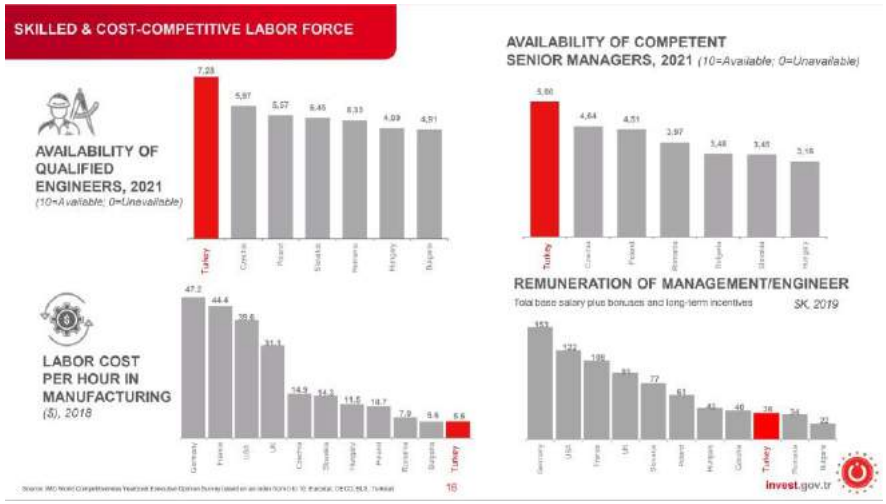
Source: TurkStat, Address Based Population Registration System, 2020

We Offer Distinguished Business Network & Services to Turkey

in Medical Technologies & Healthcare

- Customized trade missions to Turkey
- Outsourcing services form Turkey to West Europe in MedTech Innovations
- Regional entrepreneurial support to the project-based MedTech innovations in Turkey
- Customized value-based and need-based training and workshops with business culture simulations regarding the specific cases as threats and opportunities in the targeted market





Contact

To build MedTech innovation bridges between EU-Countries & Turkey

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www.valuemerge.com

https://www.linkedin.com/in/erengul-coskun-148b701a/

Looking forward to hearing from you!

Teşekkürler…

MEDEA's SUPPORTS INNOVATION IMPLEMENTATION

AIOTI Business Forum 05-04-2022

Pietro Dionisio, Project manager
- AIOTI WG HEALTH Delegate
Chair

MEDEA IN A NUTSHELL

MEDEA is a SME founded in 1997 as spin-off of the Scuola Superiore Sant'Anna – Pisa(Italy).

- **Impact Assessment** to generate evidence of the added value of innovative services and solutions.
- **Innovation Management** for value-based innovation adoption and scaling up.
- **Exploitation and impact assurance** strategy definition.
- **Project Management** of challenging large scale international project and initiatives.

The Core Team

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Pietro Dionisio
Project manager
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Barbara Borgogni
ProjectAssistant
b.borgogni@medeaproject.eu

International Collaborations

international institutions and initiatives such as:

AIOTI - Alliance for Internet of Things Innovation
Chair of the health working group

Member of the World Health Organization CIV- Network
Mapping of the COVID-19 pandemic impact on vulnerable population in Italy

Vice -Chair of Activage.org Association
The Association goal is to promote and drive the scale up of Active and Healthy Ageing services and technologies worldwide

Founder member of the MedICT Joint Lab
The Joint lab (ICT for medical and health science) is composed by: University of Florence, Tuscany healthcare authorities, SMEs.
Medea's role is to promote innovation adoption through stakeholder training and impact assessment monitoring.

Support to Local Ecosystems Empowerment

Strategic Regional and European Initiatives

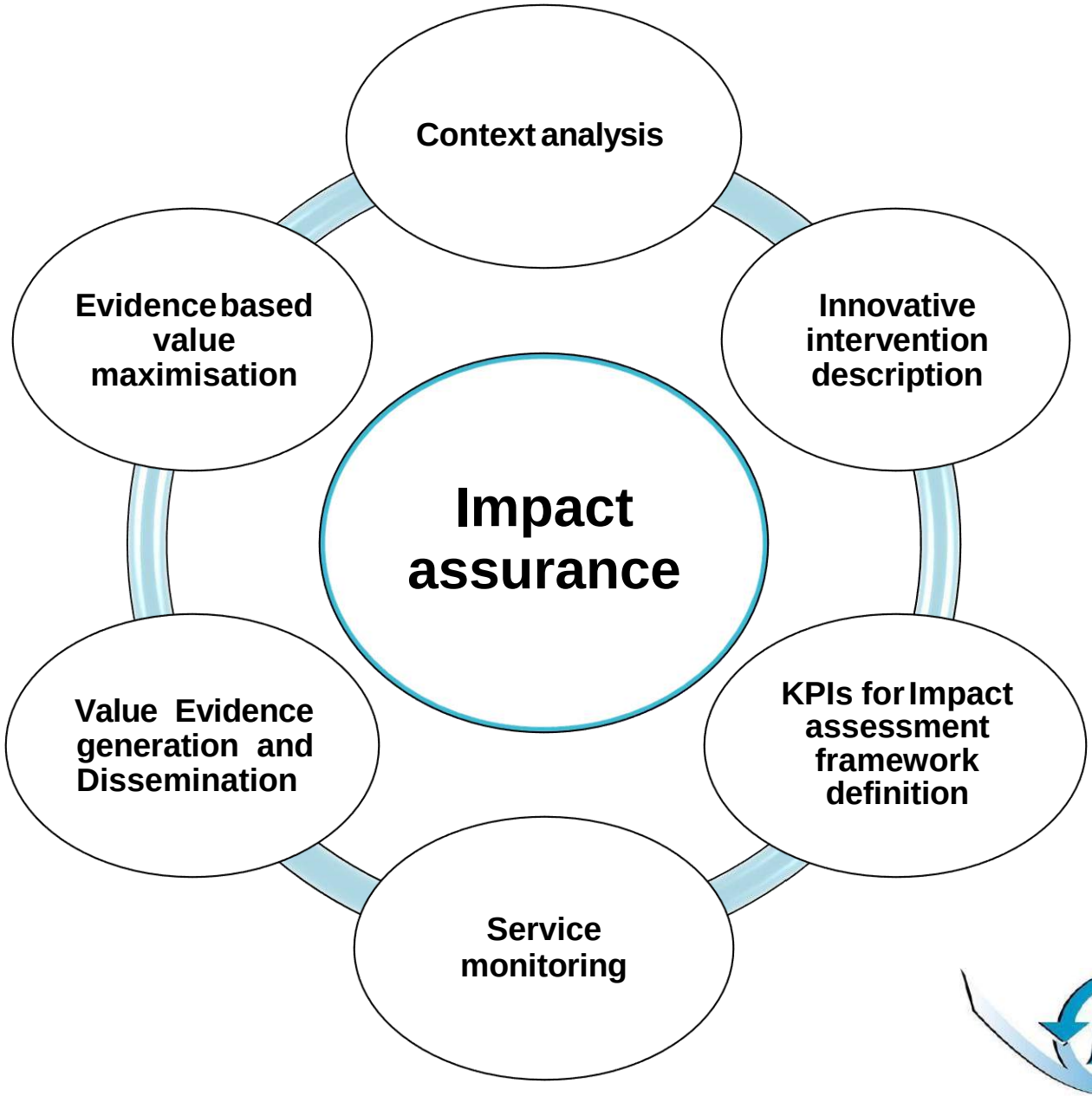
MEDEA has been promoting and supporting the empowerment, the strategic vision and activities planning of several local and international ecosystems:

- **Sistema Incubazione di Imprese** Area Metropolitana Fiorentina
- **CHIC** Connected Health Innovation Centre which is led by business and focused on the area of connected health in Northern Ireland.
- **EU-CAN:** European – Canada telemedicine and e-Health best practice framework
- **European Health Card:** European Working document for the STOA Panel on The European health card: political issues and technological barriers
- **ACTIVAGE.ORG Association:** composed by international research centers, service providers and companies to promote and drive the scale up the Active and Healthy Ageing services and technologies deployment in Europe and Worldwide,

The MEDEA core activities for impact assurance

MEDEA FRAMEWORK FOR:

INNOVATION MANAGEMENT and IMPACT ASSURANCE



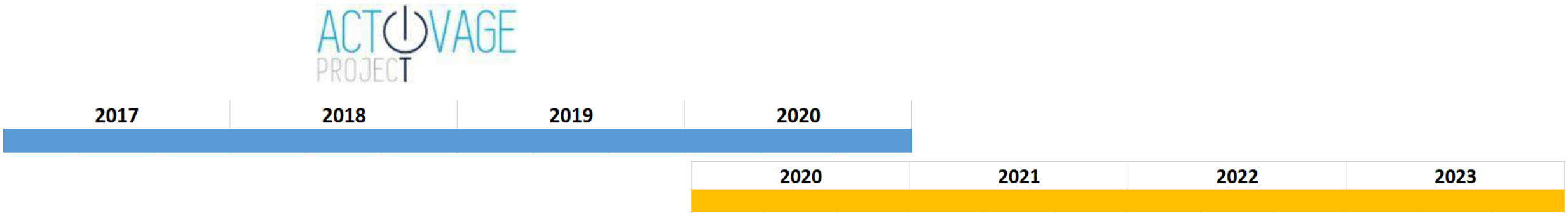
Main features of MEDEA's approach

Innovation Management

- Impact indicators co-design with reference stakeholders and domainexperts: multidimensional KPIsframework definition for added value evidence generation (*impact assessment*)and results maximization (*impactassurance*)
- **Tailoring** of the MEDEA innovation management framework to local ecosystem features.
- **Definition of a Value-based** replication and scaling up strategy and guidelines

Innovation management of IoT based healthcare services

Two European reference experiences: ACTIVAGE and PHARAON



ACTIVAGE: **24 M€ with 7.500 users involved**
https://www.activageproject.eu/

PHARAON: **20 M€ with 5.000 users involved**
https://www.pharaon.eu/

The SMILE PLATFORM

pharaon

SMILEPlatform

pharaon

Welcome

LOGGED AS : **MEDEA MEDEA**

Project Management Portfolio

AGAPE

2 Mil. € project; 9 partners involved (Large-Medium enterprises, Research Centres and SMEs)

Project management, financial reporting, impact and innovation management and technical advice

BD-KNEE

3 Mil. € project; 4 partners involved (Large-Medium enterprises and SMEs)

Project management, financial reporting and technical advice

OPEN MAKER

3 Mil. € project; 10 partners involved (Large-Medium enterprises and SMEs)

Project management, financial reporting and technical advice

Exploitation activities in collaboration with Orthokey (Medea's sister company)

VOSTARS
Business plan for the market uptake of an AR Head Mounted Display for surgery.

MEFISTO
Exploitation strategy and impact assessment of 2 innovative devices in the field of knee replacement.

ARTS 4-0
Exploitation strategy and project management of an Augmented Reality innovative device for surgical domain.

Networking and co-design

The Summer School on Connected Health "Where IoT meets AI" in collaboration with Ulster University

http://www.connectedhealth-summerschool.org/

Training and co-creation:

- Analyzing user's and service provider's perspectives;
- Technological challenges and opportunities;
- Innovation and business perspectives.

Medea promotes such annual networking event since 2016

Recent Events and Conferences

social services and interventions;
Date: 16-12-2021;
Role in the event: panelist

IOT FOR SUSTAINABLE HEALTHY SOCIETIES Track;
Date: 21-06-2022;
Role in the event: co-organizer**,** panelist

MEDEA CONTACTS

www.medeaproject.eu/

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Pietro Dionisio: p.dionisio@medeaproject.eu
Barbara Borgogni: b.borgogni@medeaproject.eu

THANK YOU FOR YOUR INTEREST

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MAMANA

Horizon Europe

7 July2021

The network of Tech Volunteer

Digital Transformation with Social Impact

Ángel Sola, Head of international programs

CIBERVOLUNTARIOS, WHO WE ARE

Fundación Cibervoluntarios is a Spanish NGO of international reference in promoting an inclusive digital transition, with special attention to people and entities in a situation of digital vulnerability. Worldwide pioneer in the creation and management of a technological volunteering network. It facilitates the appropriation of digital skills to an average of 60,000 people/year.

LINES OF ACTION

1 Fight against the digital divide on three fronts: territorial, gender and social through digital skills

2Accelerate the digitization of workers and companies (SMEs, local entrepreneurs, Startups, little NGOs)

3 Promote responsible, sustainable and ethical use of technology by society

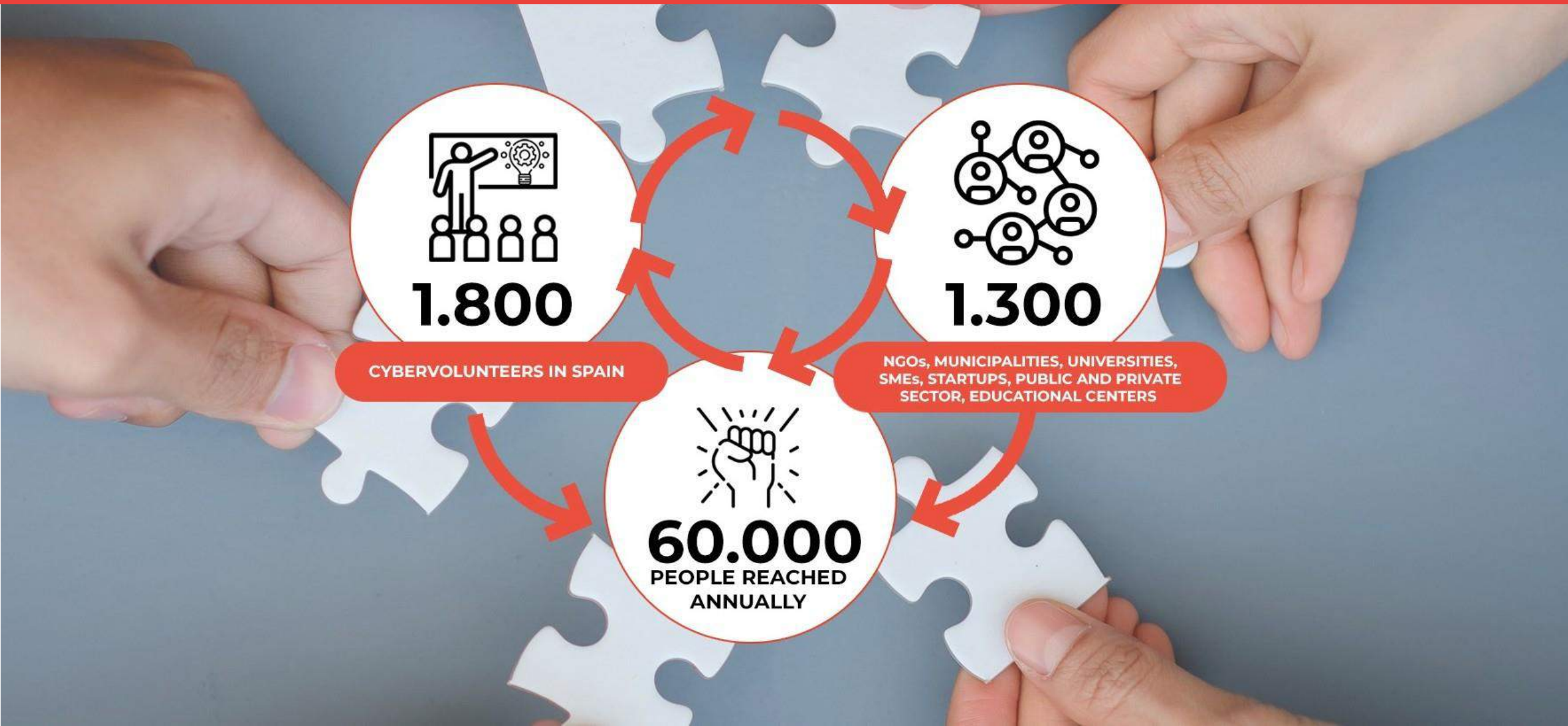
4 Boost Citizenship participation

5 Promote technological vocations and boost digital skills and talent

20 YEARS DIGITAL TRANSFORMATION WITH SOCIAL IMPACT

CIBER VOLUNTARIOS.org

20 años a tu lado



ACTION LINES TO ACHIEVE THE GOALS

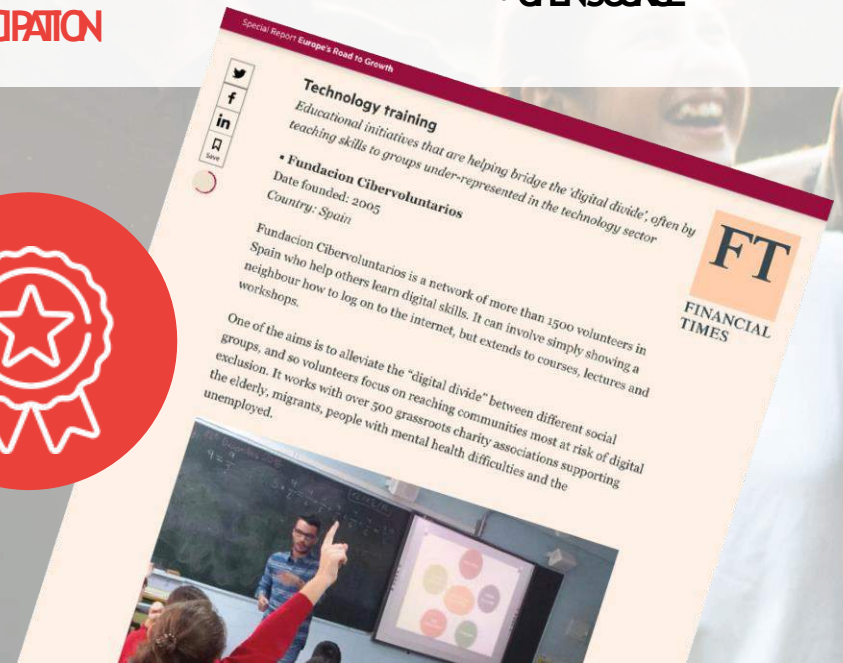
We develop our own projects or in collaboration with other Organizations. The bond common to all is to generate transformation and social impact, in addition to building and contributing to create a participatory and inclusive digital citizenship with more opportunities.

- DIGITAL APPROPIATION
- AGENDA 2030 AND SDGS
- SOCIAL IMPACT
- SOCIAL ENTREPRENEURSHIP
- CYBERSECURITY
- NEW FORMS OF PARTICIPATION

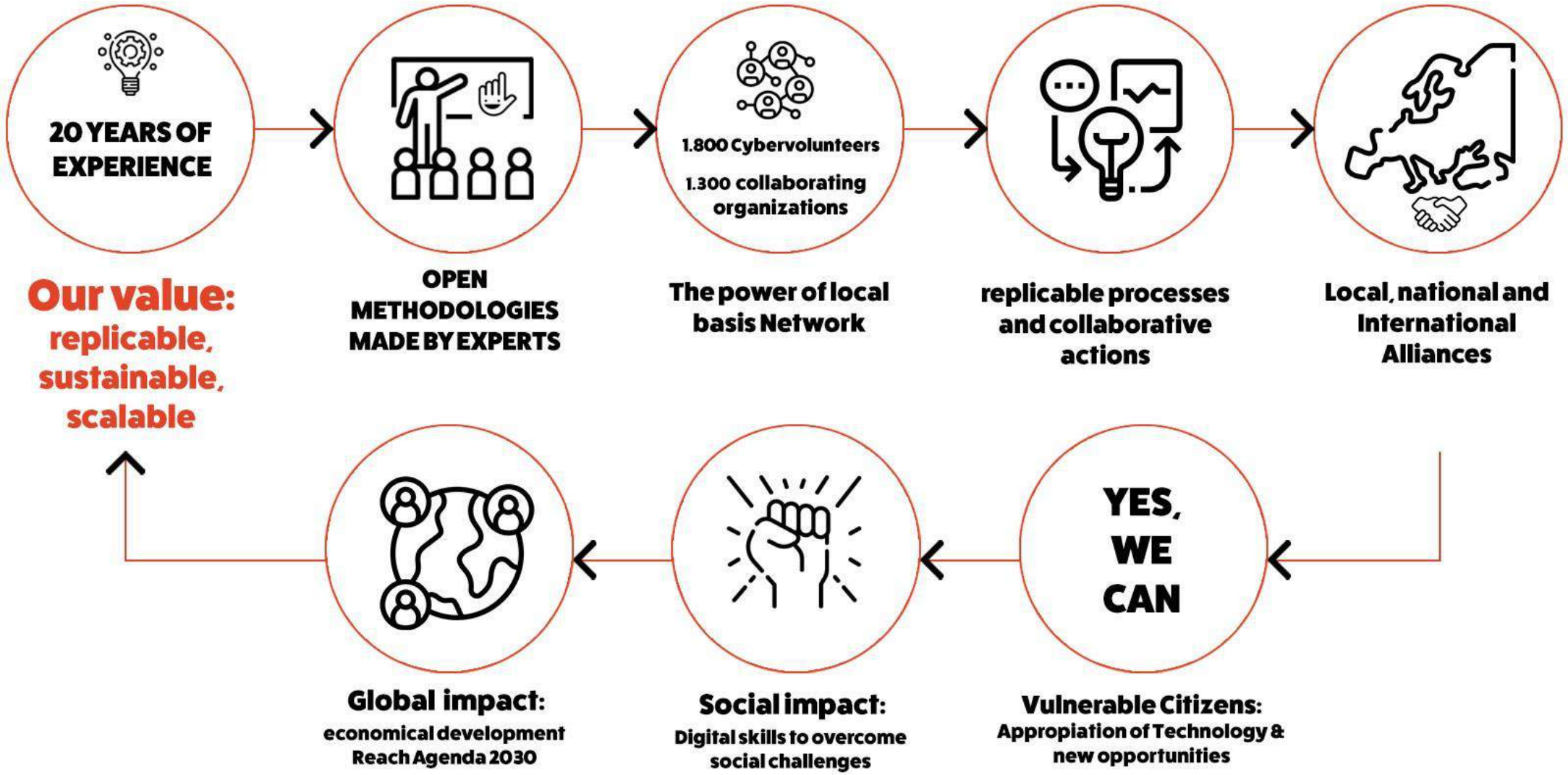
DISRUPTIVE TECHNOLOGIES

- BLOCKCHAIN
- ARTIFICIAL INTELLIGENCE
- BIG DATA
- OPEN SOURCE

Recognized by Financial Times as one of the 100 pioneer entities in Digital Transformation in Europe "Europe's 100 Digital Champions"



OUR VALUE: 20 YEARS OF EXPERIENCE ACTING LOCAL TO GLOBAL



CIBER VOLUNTARIOS.org

EUROPEAN IMPACT - WORKING WITH 83 PARTNERS

Looking for new alliances in European Projects to Build replicable Impact: Active Ageing, Lifelong Learning, Upscaling Digital solutions for Health with patient Associations, Testing Digital Siolitions with a large base of end users in Spain, Digital Wellbeing Awareness.

CIBER VOLUNTARIOS.org

EUROPEAN IMPACT - WORKING WITH 83 PARTNERS

SIC-SPAIN 2.0

Looking for new alliances in European Projects to Build replicable Impact: Active Ageing, Lifelong Learning, Upscaling Digital solutions for Health with patient Associations, Digital Wellbeing.

STAY CONNECTED

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angel.sola@cibervoluntarios.org

Ángel Sola, Head of international programs

PlatformUptake.eu

ExactCu
re

Fabien Astic

Co-founder, Business Development

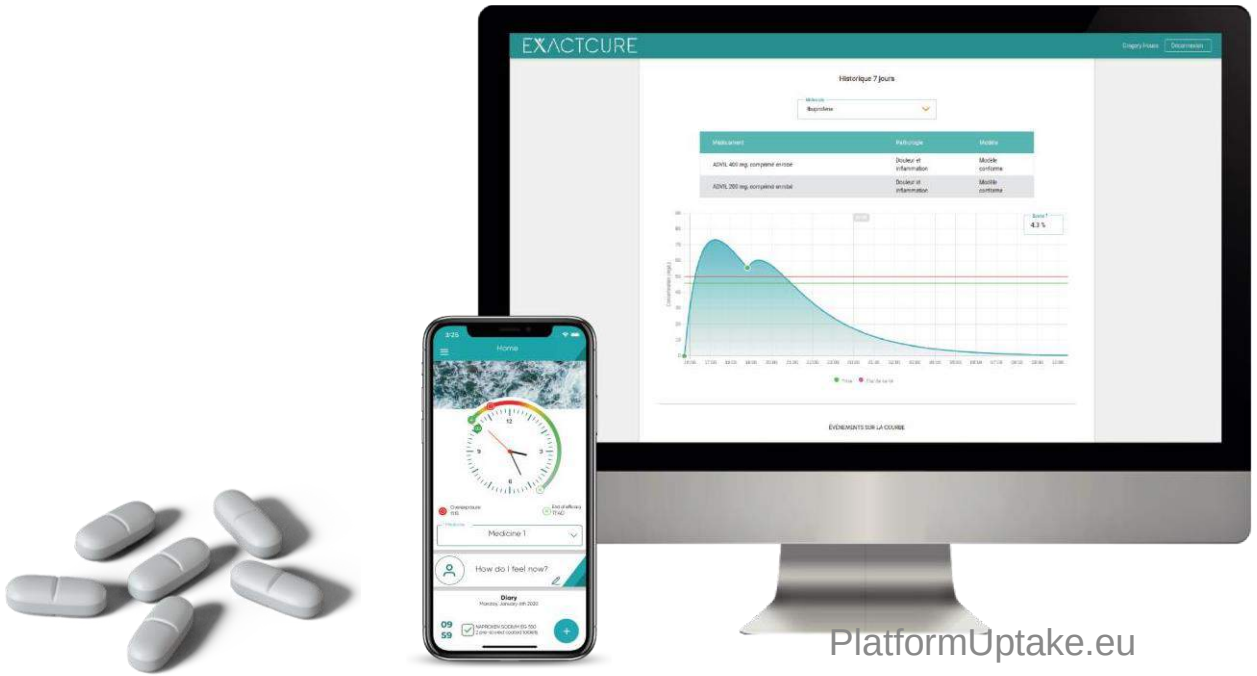
This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

*Exactcure develops a Digital Health solution to **properly use drugs**.*

*Our **Digital Twin simulates the concentration of drugs** in the blood of a patient based on his/her personal characteristics in order to avoid under-doses, overdoses and drug-drug interactions.*

Personalized Drug Simulations as a Service

*Our disruptive technology is based on fundamental research. We want to become the worldwide reference in **personalized medication simulations**.*



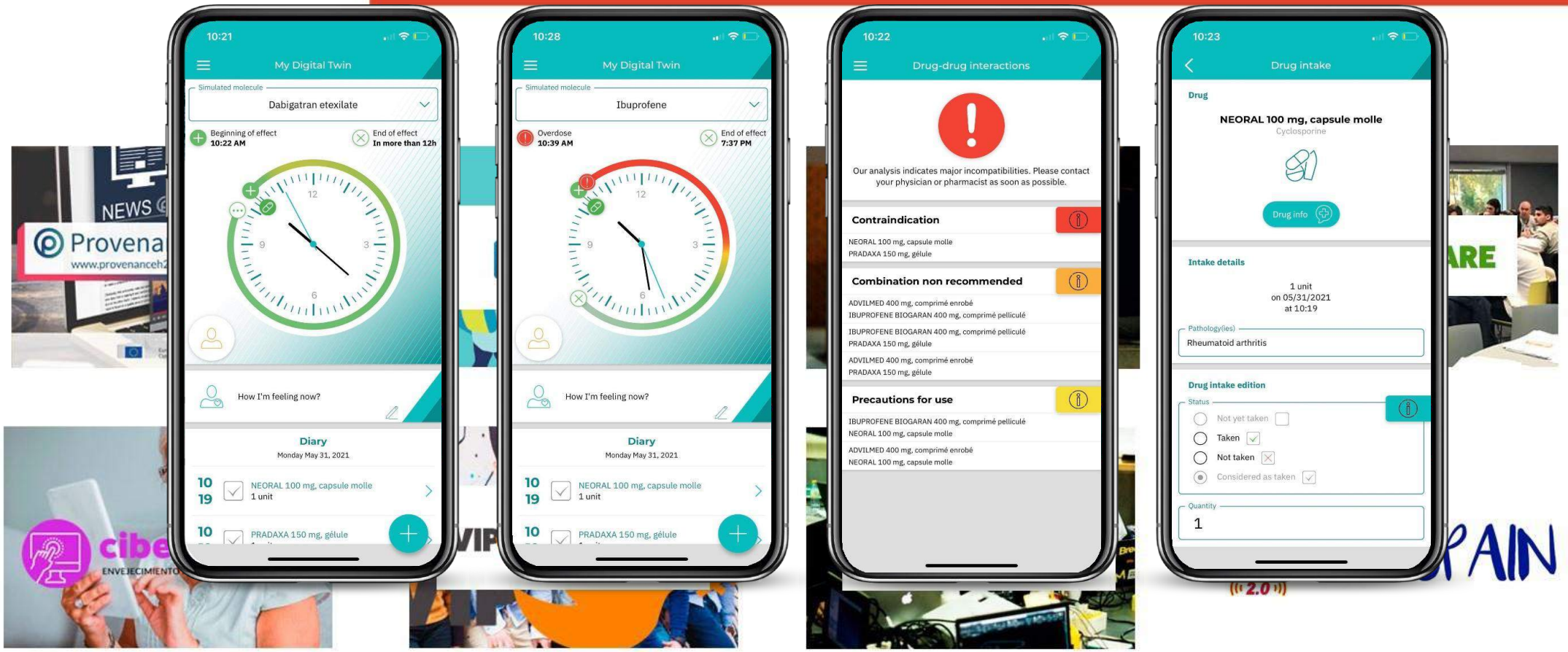
EXACTCURE
Your Digital Twin for a Personalized Medication

For the patient at home

Personalized Drug Simulations as a Service

CIBER VOLUNTARIOS.org

EUROPEAN IMPACT - WORKING WITH 83 PARTNERS



Avoid under-doses, overdoses and drug interactions

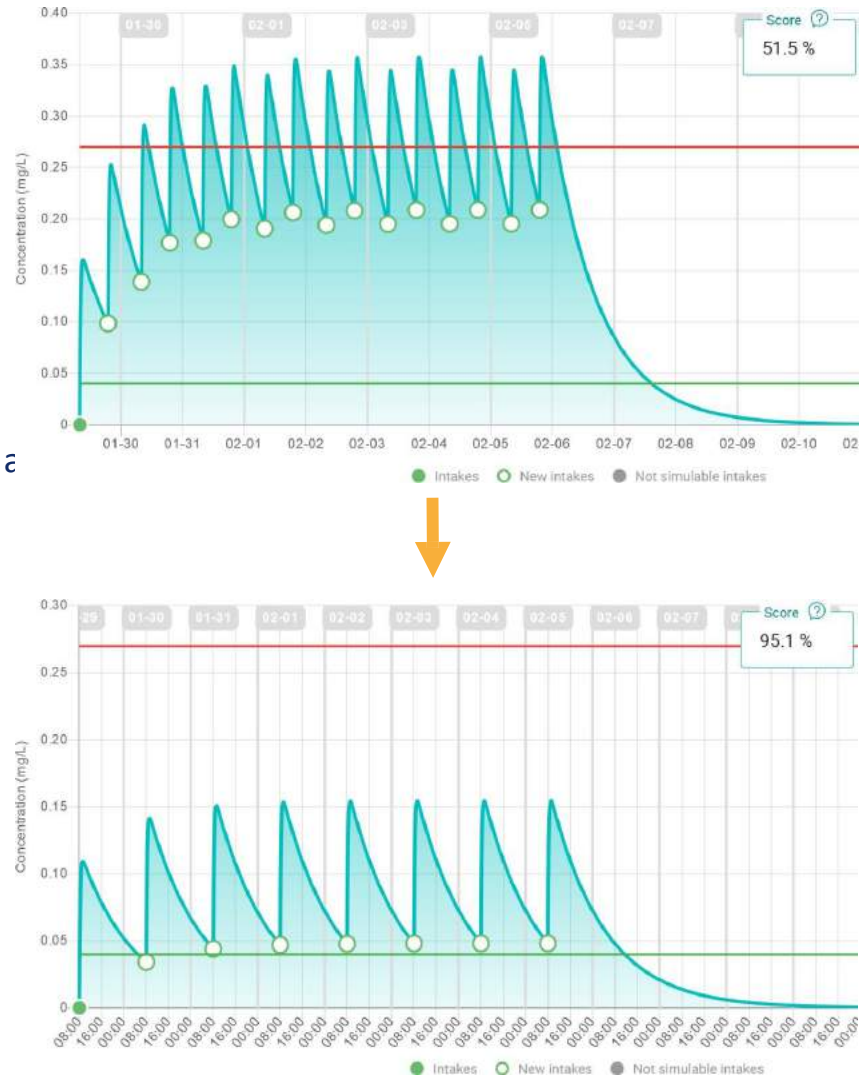
EXACTCURE
Your Digital Twin for a Personalized Medication

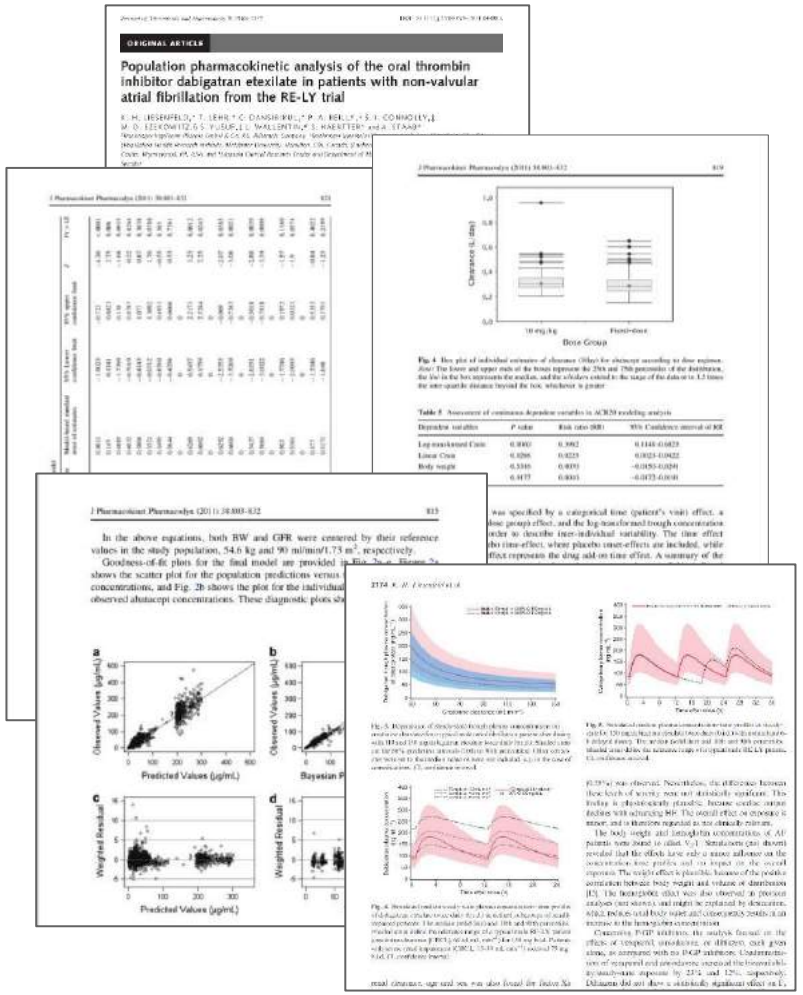
Example: dabigatran

- Woman
- 55 years old
- 45 kg
- Strong renal impairment
- Normal genotype

- 110 mg 2/day

- 75 mg 1/day





Personalized Drug Simulations a

Adapt posology to this individual patient

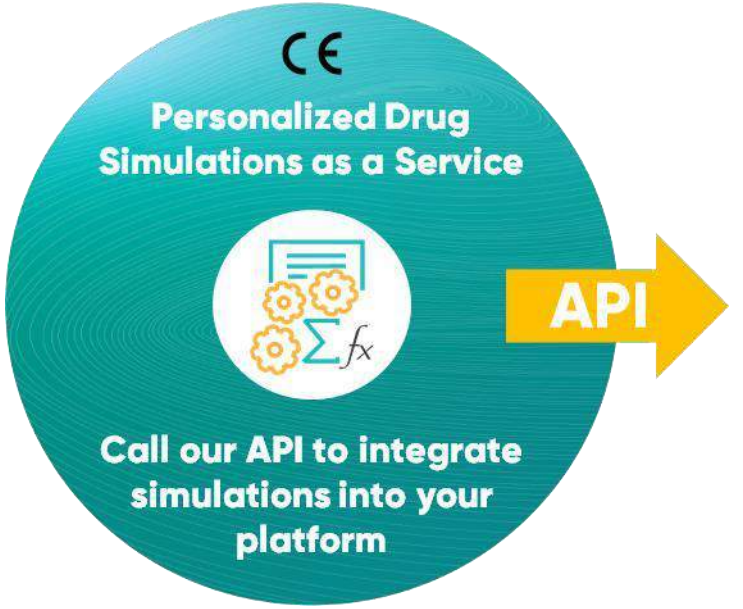
EXACTCURE
Your Digital Twin for a Personalized Medication

We provide ***Personalized Drug Simulations as a Service****.*

Personalized Drug Simulations as a Service

Your Digital Health solution can call our simulations thanks to our API, and integrate them into your system in order to help ***your end-users****:*

- ***Healthcare professionals*** *to adapt prescriptions to each individual patient,*
- ***Patients*** *to avoid overdoses, under-doses and drug-drug interactions*



Targeted partners: „medicine information providers“ *i.e. providers of medical information (incl. information about medicines) to :*

- *Hospitals, doctors, pharmacists*
- *Patients*

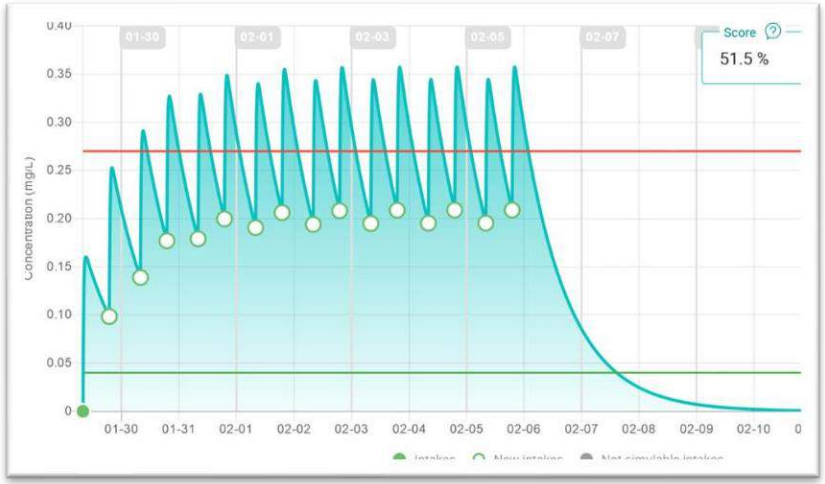
EXACTCURE
Your Digital Twin for a Personalized Medication

Run an experimentation involving our personalized drug simulations with HCP and patients

1. ***Equip a cohort of chronic patients and a group of specialist doctors*** *with our Digital Twin, using*

- *either your own end-user interfaces integrating our personalized drug simulations*
- *OR ExactCure's native user interfaces (web-based simulator for HCP + mobile app for patients)*

2. *Measure the medico-economic benefit*



EXACTCURE
Your Digital Twin for a Personalized Medication

Fabian Astic

Co-Founder, Business Development

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EUROPEAN IMPACT - WORKING WITH 83 PARTNERS

THANK
YOU
GRAZIE
MULTUMESC
MERCI
MAAKE
ASANTE
KIITOS
VINAKA
WELALIN
MATONDO
SPASIBO
ARIGATO
OBRIGADO
DANK JE
CHOKRANE
KIA ORA
JUSPAXAR
TERMA KASIH
RAIBH MAITH AGAT
MOCHCHAKKERAM
UA TSAUG RAU KOJ
MATUR NUWUN
SALAMAT
CAM ON BAN
DANKON
NIRRINGRAZZJAK
MAMANA
OBRIGADO
MATONDO
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BRAINE

PlatformUptake.eu

BRAINE Project

Big Data P**R**ocessinging and **A**rtificial **I**ntelligence at the **N**etwork **E**dge

Sean Ahearne

Dell Technologies Research Ireland

This project has received funding from the European Union's Horizon 2020 Research and Innovation Action under Grant Agreement No 875452.

CTO Research Office

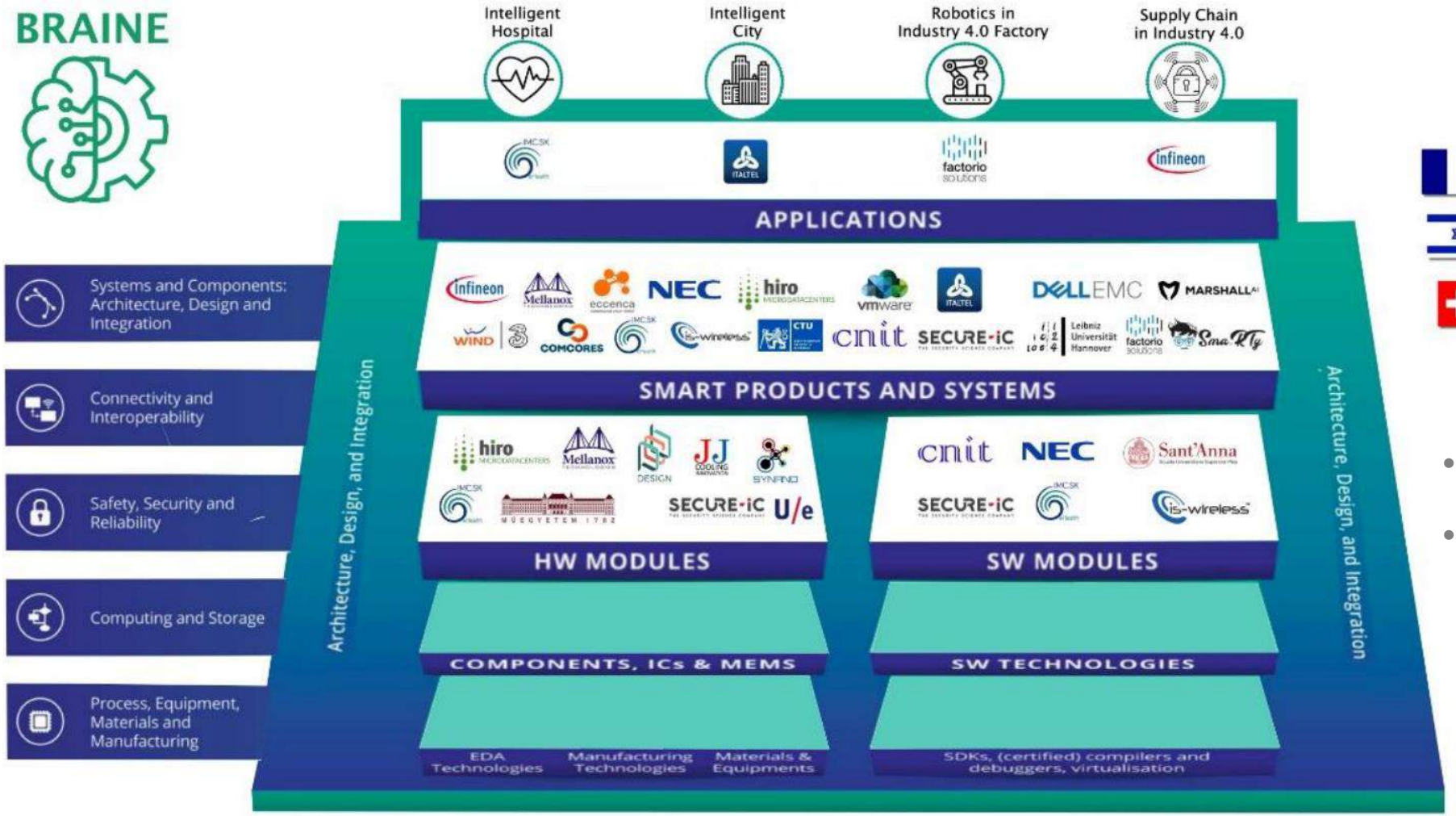
Advanced Research Group

- Long horizon roadmap (5-10 years)
- “Keeping the pulse of technology advancements”
- Participate in European research
  - 14 completed, 6 in progress
- Perform studies and building proof of concepts
- Distill the knowledge and pass it on
- Look for disruptive technologies
  - and how they might change the way we work

BRAINE

Big Data P**R**ocessinging and **A**rtificial **I**ntelligence at the **N**etwork **E**dge

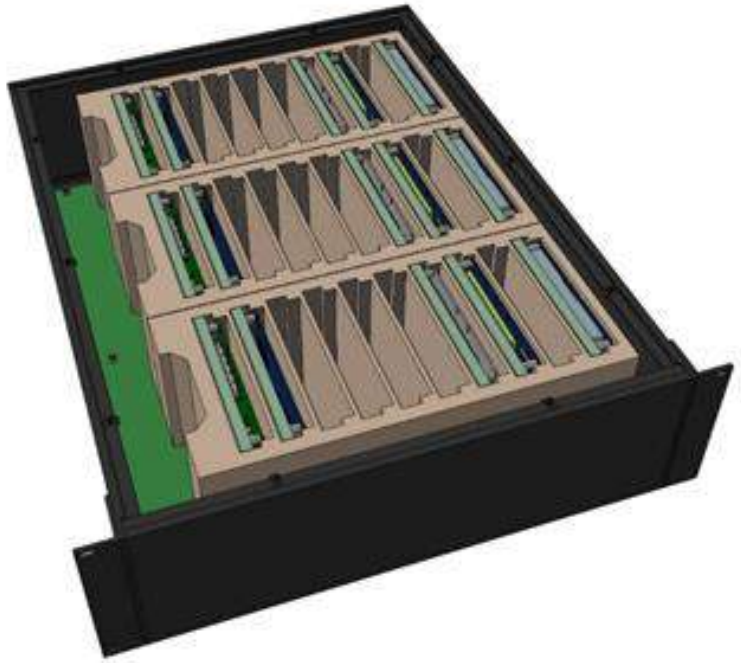
PlatformUptake.eu

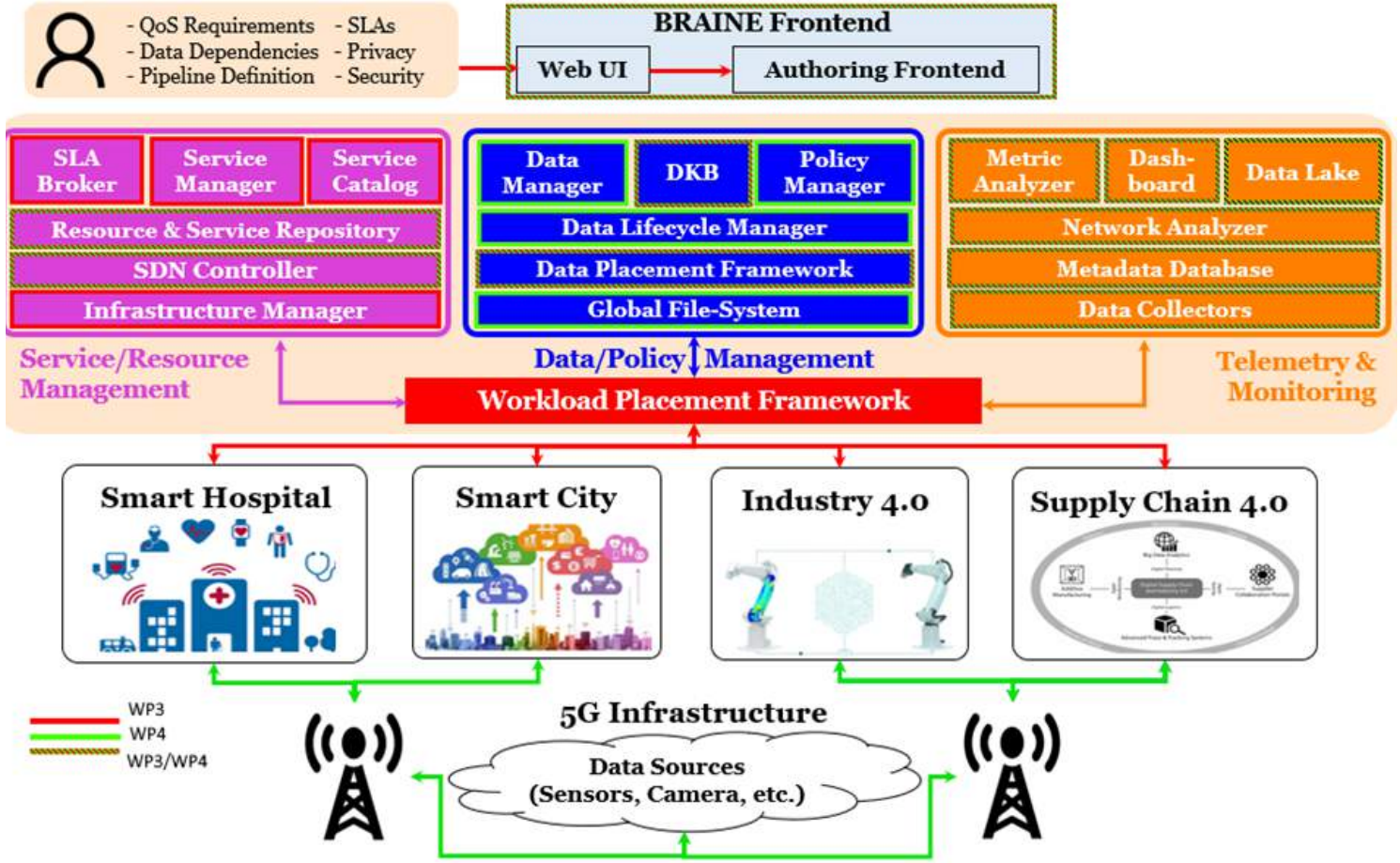


- 01 May 2020 – 01 May 2023
- https://www.braine-project.eu/

DELL Technologies

Hardware + Software

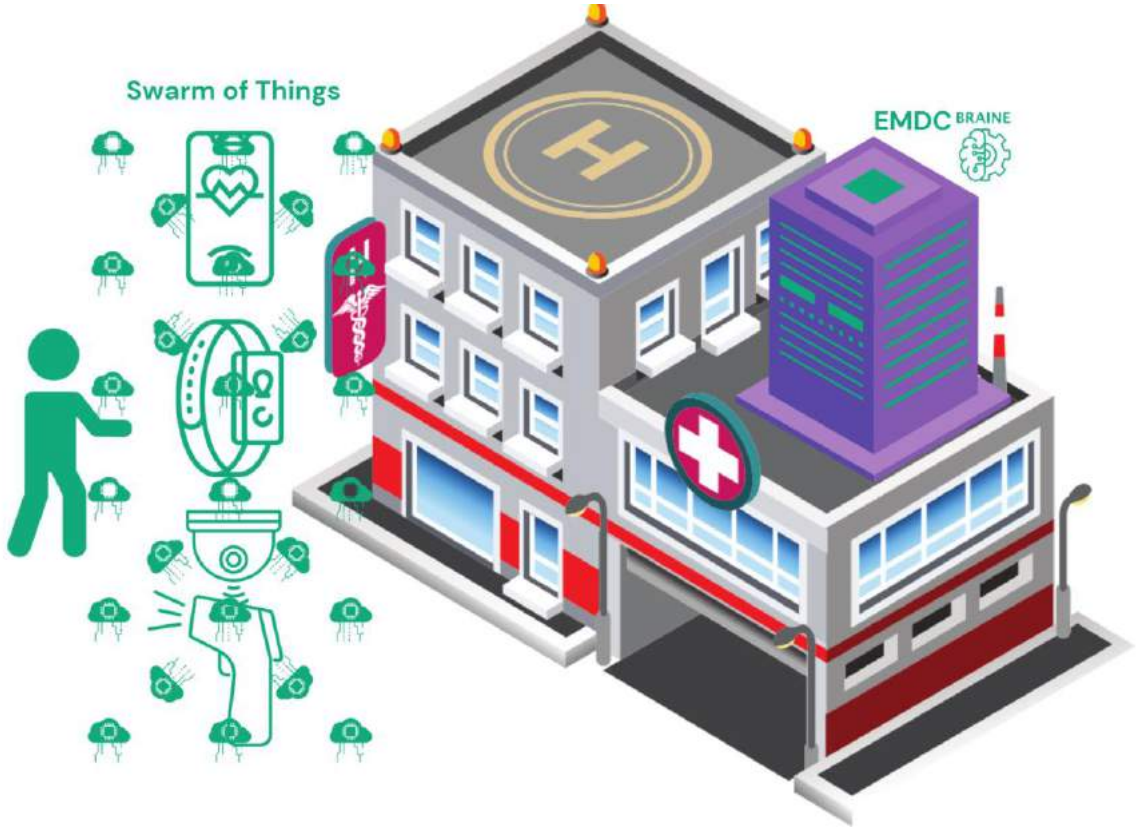




Use Case – Smart Hospital

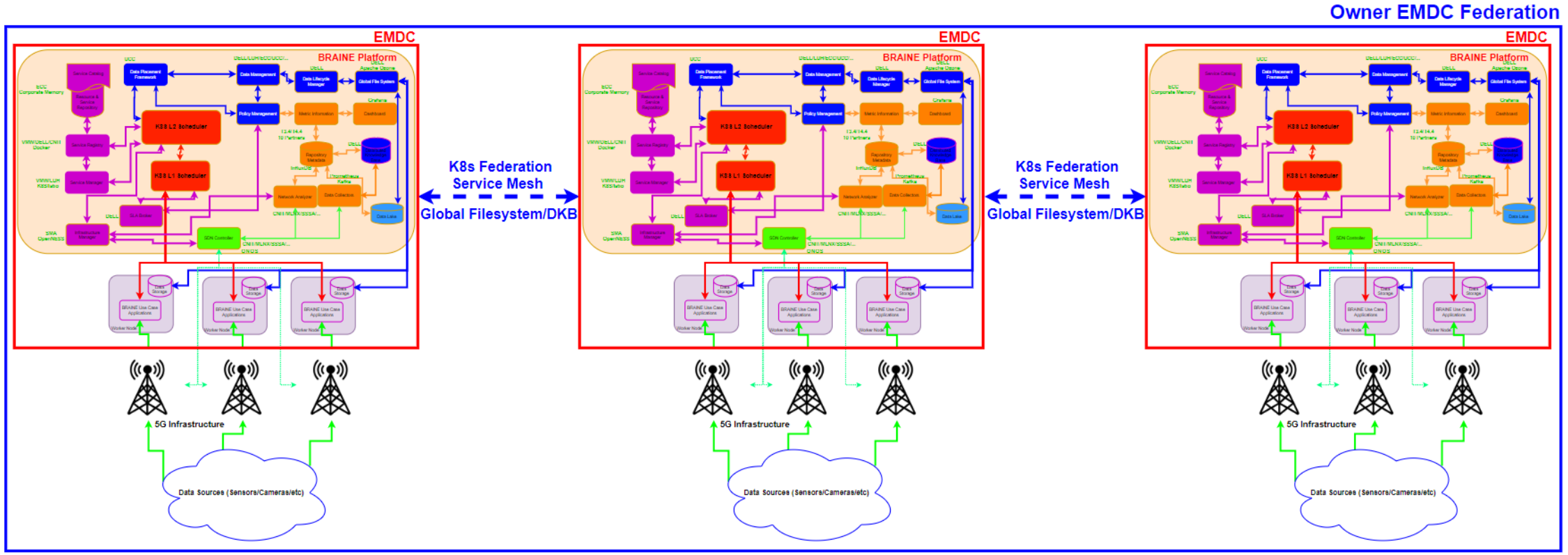
PlatformUptake.eu

- On-prem edge solution
- Use case owners want zero cloud service interaction
  - (Platform supports cloud interaction)
- High performance requirements – patient sensor data time series analysis, AI digital twin
  - Blockchain-based verification of patient sensor data
- High data protection, privacy and control requirements
- Ease of use from user (doctor) perspective
- Seamless transfer of patient processes and data between hospitals.



DELL Technologies

Connected Hospital Platform



- Data policy management
  - GDPR policies
  - Local government policies
  - Patient consent policies
- Data lifecycle management
  - Blockchain based audit log to guarantee data mgmt. logs

- Seamless data/workload movement
  - Automatic Patient data movement
  - Based on geo-location/latency
- Easy modification to support an AL use case.

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Upcoming project activities

Registration: https://www.platformuptake.eu/2022/04/20/from-pilot-to-scale-in-the-area-of-digital-technology-for-aha/

SCAN ME!

Thank you for your participation!

Contact us, get involved, stay updated:

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www.platformuptake.eu

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