



EVOLVE2CARE

Engaging the Value of Living Labs to Innovate Care and Regulatory Environments

Αξιοποιώντας τη Δυναμική των Ζωντανών Εργαστηρίων για την Καινοτομία στην Μεταβατική Φροντίδα Υγείας

8th IT Health Conference

31 October 2025, Athens, Greece

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Funded by
the European Union

Is there a link??

Living Labs



Transitional care

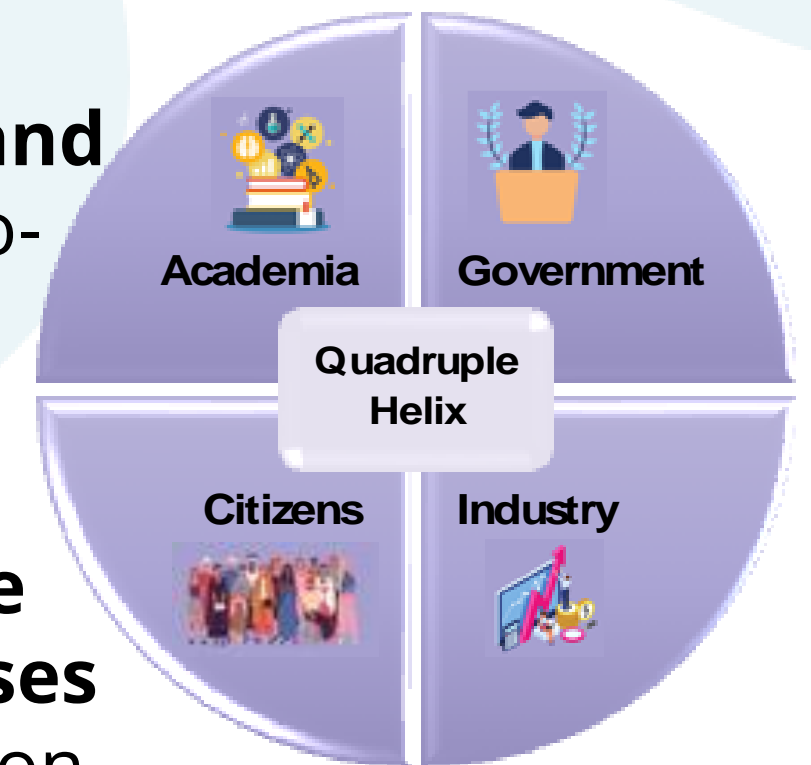
Data Collection

What are Living Labs?

Living Labs are **open innovation ecosystems** in **real-life environments** based on a **systematic user co-creation approach** that integrates research and innovation activities in communities, placing **citizens at the centre of innovation**

Living Labs operate as **intermediaries** among **citizens, research organisations, companies and government** agencies or levels for joint-value co-creation, rapid prototyping or to scale up innovation and businesses.

They are open innovation ecosystems in **real-life** environments using **iterative feedback processes** throughout the lifecycle approach of an innovation



LLs are open innovation ecosystems

Living Labs are **open innovation ecosystems** in **real-life environments** based on a **systematic user co-creation approach** that integrates research and innovation activities in communities, placing **citizens at the centre of innovation**

**OPEN
INNOVATION**



Nick Skillicorn

"Any variation goes, as long as it includes "new" and it addresses customer needs and wants"

Robert Brands

@innovationrules

**anything that is
new, useful, and surprising**

Drew Boyd

@DrewBoyd

idea

**"STAYING
RELEVANT"**

Stephen Shapiro

@stephenshapiro

**USER DRIVEN
INNOVATION**

LLs in real-life environments

Living Labs are **open innovation ecosystems** in **real-life environments** based on a **systematic user co-creation approach** that integrates research and innovation activities in communities, placing **citizens at the centre of innovation**



Ethics Manager



Doctor/nurse



Family



Patient



Psychologist

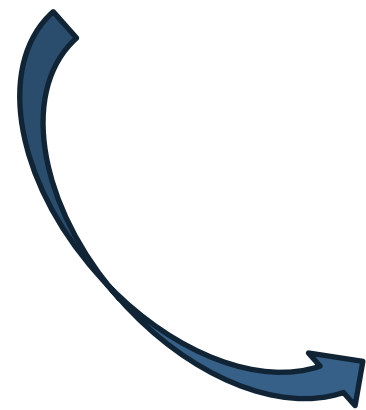


Wearable sensor



Is there a link??

Living Labs



Data Collection



Transitional care

Living Lab as Research and Innovation Enabler

State-of-the-art technology and equipment



Providing facilities and resources on demand

- | | | |
|--|--|---|
| 1. Access to data | 2. Capacity building | 3. Clinical trials |
| 7. Equipment and facility rental service | 8. Expert opinion, and advisory services | 9. Foresighting (trends, weak signals and wild cards) |

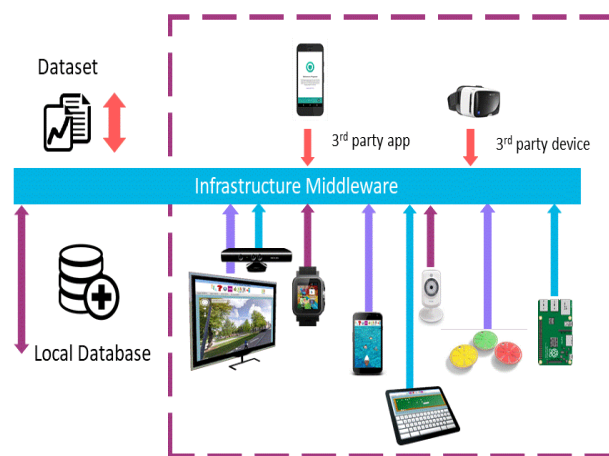
Capacity building programs



Ethical considerations and Data management



Support Interdisciplinarity and are easily accessible



Open and transparent, with clear guidelines for access

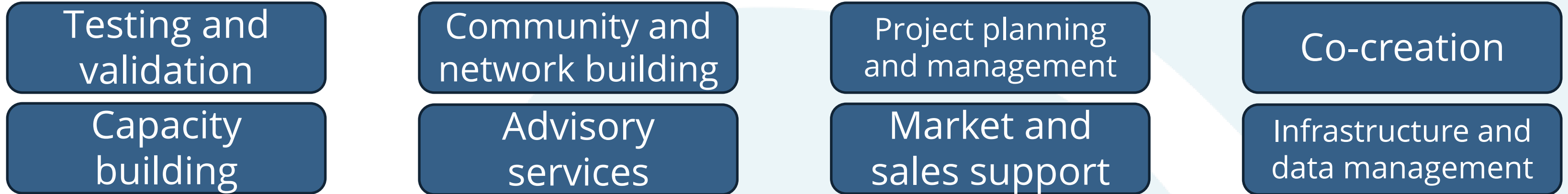


EUROPEAN OPEN SCIENCE CLOUD

Quality control

	Green	Orange	Red
s	9	0	5
si)	7	2	1

Living Lab R&D services



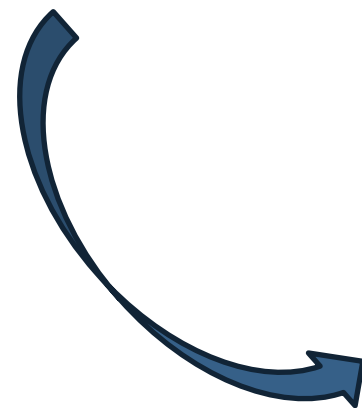
Access to data, **C**apacity building, **C**linical trials, **C**o-creation session, **C**ompetitor and market analysis and benchmarking, **C**oncept and proof-of-concept tests – feasibility study, **E**quipment and facility rental service, **E**xpert opinion, and advisory services, **F**oresighting (trends, weak signals and wild cards), **G**rant writing / Preparation, **I**dea selection and testing, **I**mpact assessment and validation test, **I**nnovation network orchestration, **I**ntake and matching, **L**arge-scale real-life testing and piloting, **L**egal regulation and safety standard support, **L**iving lab project planning and management, **M**arketing sales, and networking support, **P**anel management, **P**ost-market surveillance and market acceptance testing, **P**rototyping test, **P**ublic procurement support services, **S**imulation test, **S**mall-scale real-life testing and experimentation, **S**takeholder analysis, **T**emporary research funding, **U**sability testing, **P**articipant recruitment, **E**thics Application Management

Is there a link??

Living Labs

Data Collection

Transitional care








Conducting research
in clinical
environments






Enabling
researchers to
conduct clinical
studies

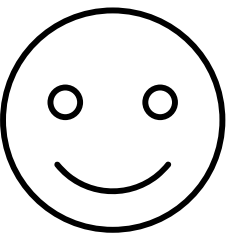


Barriers vs Value of Research

-  **Time constraints**
-  **Lack of training**
-  **Low incentives**
-  **Organizational barriers**
-  **Weak research culture**



-  **Drives innovation**
-  **Improves patient care**
-  **Empowers professionals**
-  **Supports evidence-based practice**
-  **Leads to better outcomes**



Real-world
setting

Co-creation



Research
integration

Clinical
impact

ThessAHALL – Healthcare Transitions Living Lab “Asterios Karagiannis”



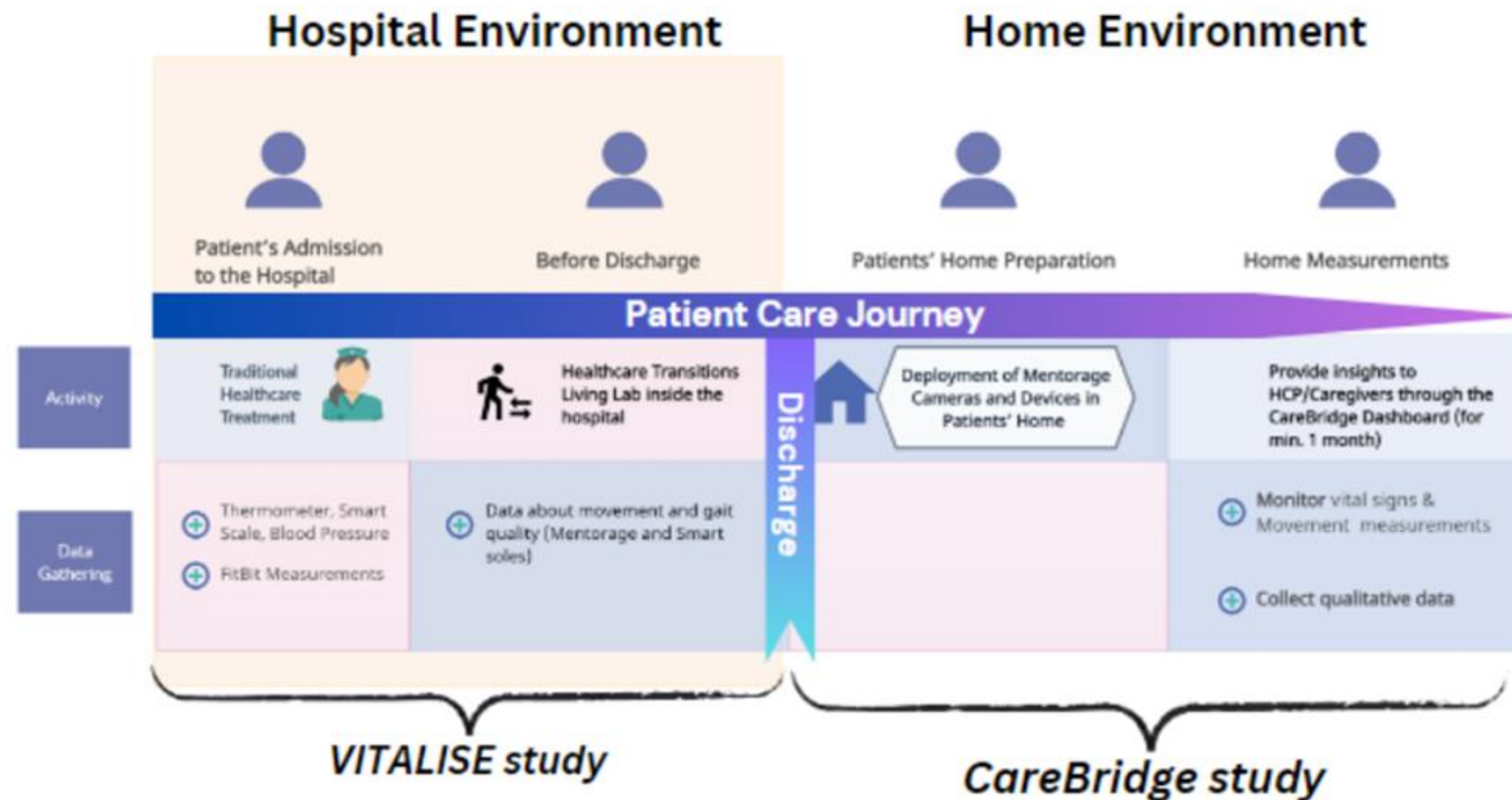
ASSURE project

Automatic dysphagia Screening through artificial intelligence," a revolutionary non-invasive tool designed to screen Dysphagia among older adults



CareBridge project

Equipping Healthcare Providers And Caregivers With Information On The Patient's Functional Status And Cognitive Abilities Through The Continuum Of Care



Specific Needs



Transitional care improvement

Improved patient/caregiver status, technology, education or coordination of stakeholders



Faster go2 market in Health-tech innovations

Quicker response to healthcare needs, developing fast competitive advantages and rapid regulatory compliance

Specific Needs



Knowledge Enhancement and Collaboration

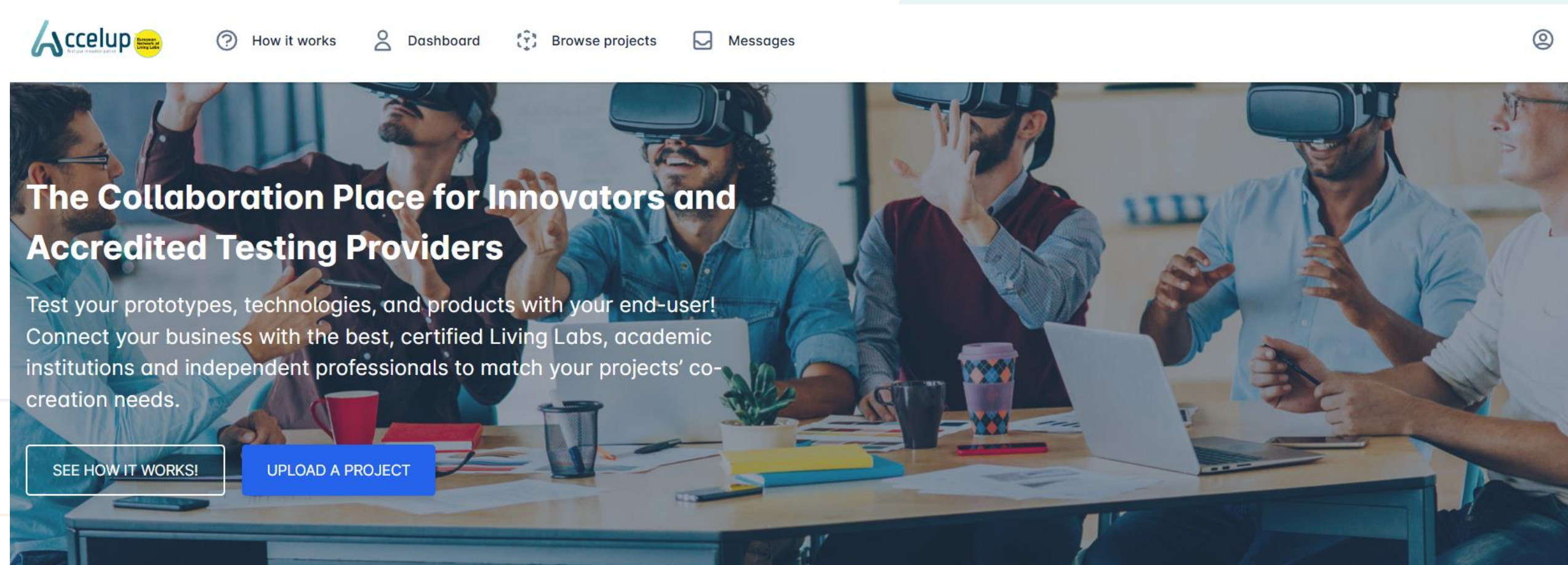
Increased knowledge on experimentation frameworks derived from LL research (innovators, regulators, providers, and patients)



Regulatory and Cross-sectoral Coordination

Multisectoral coordinated action (innovators and regulators). Identify areas and barriers where panEuropean testing and regulations are essential for fostering innovation, with compliance and safety

Accelup – Offering LL services



The screenshot shows the Accelup website interface. At the top left is the Accelup logo. To its right are navigation links: 'How it works', 'Dashboard', 'Browse projects', and 'Messages'. The main content area features a large image of people using VR headsets. Overlaid on this image is the text: 'The Collaboration Place for Innovators and Accredited Testing Providers'. Below this text is a paragraph: 'Test your prototypes, technologies, and products with your end-user! Connect your business with the best, certified Living Labs, academic institutions and independent professionals to match your projects' co-creation needs.' At the bottom of the image are two buttons: 'SEE HOW IT WORKS!' and 'UPLOAD A PROJECT'.



<https://accelup.eu/home>



Open Call for Innovators & Living Labs

Are you working on a solution for Transitional Care or Clinical Pathways?


***EVOLVE2CARE will finance up to €5K in Living Lab services such as:
Co-creation | User Engagement | Product Validation | Access to Data & Infrastructure***

Boost your chances for success and smooth your **path to market!**

SCAN HERE TO APPLY



Key Info

 Start: 17 March 2025

 End: 13 October 2025

 Total Budget: € 50,000

 Beneficiaries: HealthTech Innovators + Living Labs

Need further help?

 www.evolve2care.eu/open-call

 helpdesk@evolve2care.eu



We designed **the peer-to-peer platform** for Research Data



privacy protection



ownership accreditation



compliance



traceability

Trust through Data Visiting



Evdokimos Konstantinidis
evdokimosk@...

Dashboard

Datasets

Scripts

Experiments

Dataset Marketplace

Dataset Access Requests

RAI Finder

← RAISE Consortium questionnaire (second year) v_3

Konstantinidis, E., Epelde, G., Makridou, I., Tsimpita, K., Vasilopoulou, E., Hernandez, M., Athanasopoulos, N., Fernández, M., Bamidis, D., Katertsidis, N., Natsos, D., Nikolaidis, N., Symeonidis, A., Chatzigeorgiou, A., Kouris, I., Konstantinidis, G., Yumusak, S., Josep Maria, S. G., Dimos, T., ... Bamidis, P. (2025). *RAISE Consortium questionnaire (second year)*. <https://doi.org/21.T15999/raise/4>

AUTH

Author

Evdokimos Konstantinidis

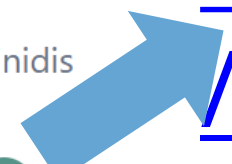
PID

21.T15999/raise/4



<http://doi.org/21.T15999/raise>

[/4](http://doi.org/21.T15999/raise/4)



Download Results

Registered

Datasets Used in Experiment

RAISE Consortium questionnaire (second year)

Uploaded By
Evdokimos Konstantinidis

Details

Script Used in Experiment

RAISE Consortium questionnaire (second year) v_3

Uploaded By
Evdokimos Konstantinidis

Details



We are live at portal.raise-science.eu



<https://documentation.raise-science.eu>

 info@raise-science.eu

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Living Labs can act as enablers of clinical research!



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 <https://www.linkedin.com/company/evolve2care-horizoneu>

 <https://www.youtube.com/@Evolve2CareHorizonEU>

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