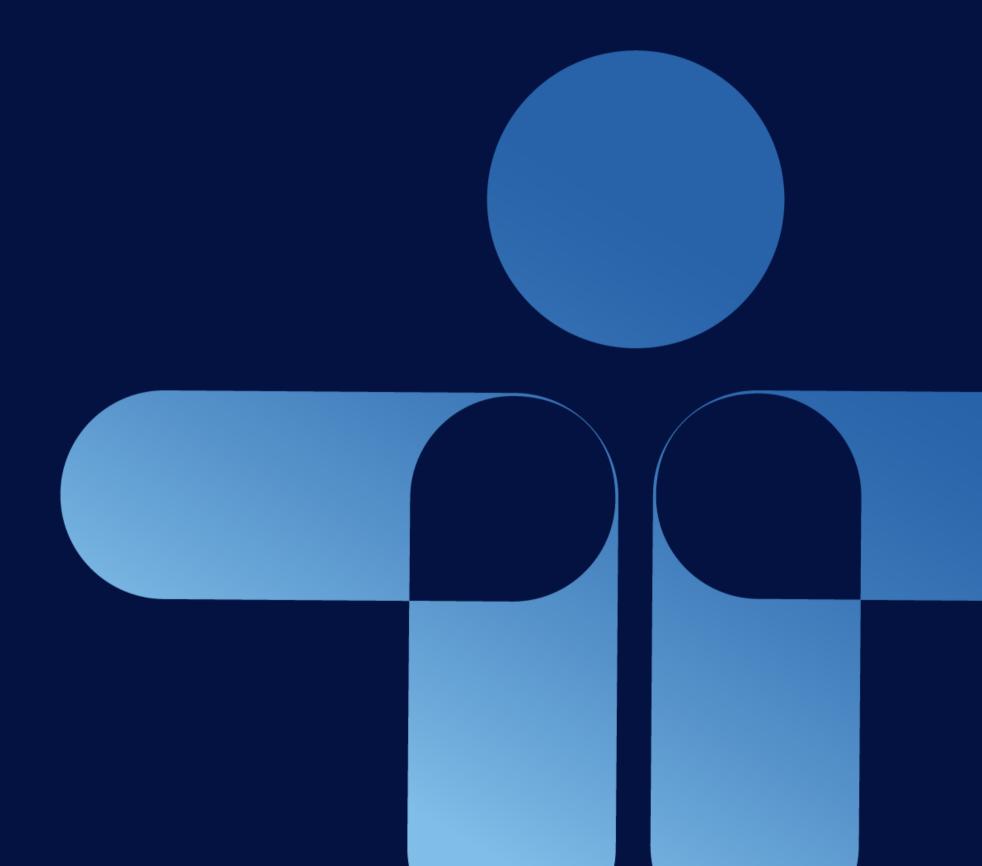
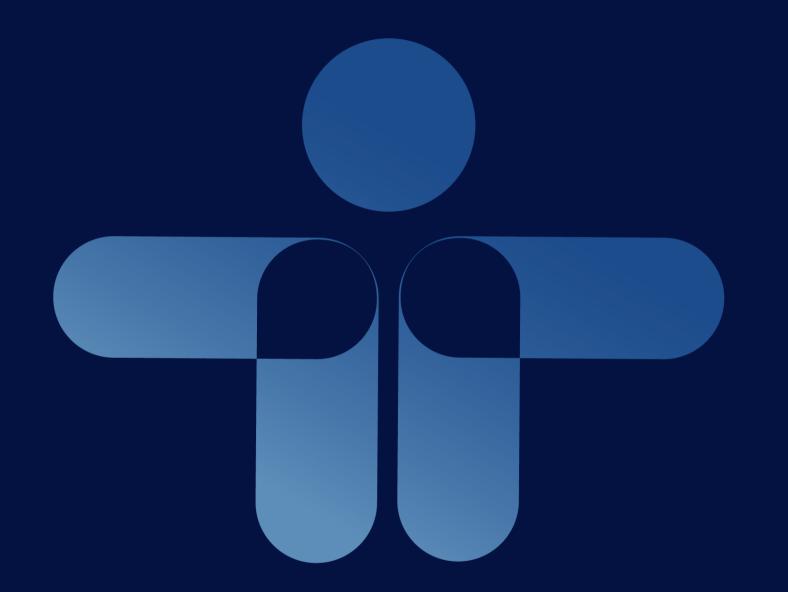




USER VALIDATION LABS

Test your innovation





Discover the User Validation Labs

Browse through a list of partners in the EIT Health network that you could work with to design and conduct a user validation study for your product or service.

MADOPA

MADoPA is an expert centre – accredited by France Siver Eco / French Ministry of Industry and Economy – and a Living Lab specialising in the co-creation and evaluation of technologies and services for the elderly and patients suffering from chronic diseases.

MADoPA is a non-profit organization (association) created in 2009, financially independent since 2012 and involved in multiple European, national and regional projects. Its expertise is also requested by industrial partners (EDF, SANOFI, ESSILOR), Pension funds, Health regional agencies.



EIT Health CLC: Country:

www.madopa.fr

France France

End Users

- Adult citizens
- Caregivers (formal/informal)
- Elderly citizens
- Health organizations
- Health Care Professionals
- Patients
- Local authorities

- Commercial model
- Co-creation services
- Concept development
- Need Assessment
- Market insight
- Product development
- Validation services (e.g. usability tests, technological test, etc.)

EVALAB, CIC-IT de Lille

The CIC-IT / Evalab helps projects stakeholders and manufacturers to implement usability engineering and to carry out corresponding usability tasks at all stages of innovative health technologies or medical devices lifecycle - design, development, routine use -, in order to ensure their usability, safe use, and usefulness for all intended end users.



EIT Health CLC: France Country: France

http://www.cic-it-lille.com/

End Users

- Adult citizens
- Children and/or adolescents
- Caregivers (formal/informal)
- Cultural mixed users
- Disabled people
- Elderly citizens
- Health organizations
- Health Care Professionals
- Patients
- All types of patients
 (cohorts of patients
 hospitalized in our 3600 bed
 academic hospital)

- Clinical studies
- Commercial model
- Concept development
- Need Assessment
- Product development
- Validation services (e.g. usability tests, technological test, etc.)

NAMSA

Helping medical device Sponsors improve healthcare since 1967, NAMSA is the world's leading MedTech Contract Research Organization (CRO) offering global end-to-end development services. Driven by its global regulatory expertise and in-depth therapeutic knowledge, NAMSA is dedicated to accelerating medical device product development.

It offers only the most proven solutions to move clients' products through the development lifecycle efficiently and cost-effectively. From medical device testing to regulatory, reimbursement, quality consulting, and clinical research services, NAMSA is the industry's premier, trusted partner for successful development and commercialization outcomes.



EIT Health Hub: Spain Country: Spain

https://namsa.com/

End Users

- Health Organizations
- Health Care Professional
- Patients
- Local Authorities
- Med-Tech manufacturers

- Product Development Strategy
- Medical Device Testing
- Clinical Research
- Regulatory & Quality
- Reimbursement
- IVD & Emerging Technologies
- NAMSA APEX PROGRAM
- Therapeutic Expertise

LiCalab

LiCalab is care living lab for real-life user-centric innovation in the fields of Health and Care. The focus is on care technology, including MedTech, mobile health, e-health, assistive technology, mental health, communication platforms... and also new collaboration processes (1st-2nd line care, a shared value between care and business...).

The co-creation process puts users and citizens in the center of innovation and societal experimentation, to create new systems, services, products, business models, and societal models. LiCalab has its own panel of over 1500 users (seniors, patients, citizens, care professionals...) and has access to a large network of users in Belgium, Europe, and outside of Europe. They also have a close collaboration between government, research and industrial partners, health institutions, and users on local, national, and international levels. LiCalab works for private businesses (start-ups, SME's and large companies) and care organizations.

They also have a large experience in international Horizon projects as lead partner, partner, or subcontractor (f.i. Interreg, AAL...)



EIT Health Hub: BENE
Country: Belgium

http://www.licalab.be

End Users

- Adult citizens
- Caregivers (formal/informal)
- Cultural mixed users
- Disabled people
- Elderly citizens
- Health organizations
- Health Care Professionals
- Patients
- Students

- Co-creation services
- Concept development
- Market insight
- Product development
- Piloting
- Validation services (e.g. usability tests, technological test, etc.)

Seinäjoki University of Applied Sciences-School of Healthcare and Social Work

The SeAMK, School of Healthcare and Social Work living lab composed of three units, the Artificial Intelligence, mHealth and Robotics (SeiHoW) lab; the Telemedicine Center; and the Simulation Training lab; is oriented currently to test and demonstrate eHealth and Wellbeing technologies to the different health and social care providers and increase the interest of local SMEs in such technologies, as well as develop education training to health and social care professionals. Further, co-creation workshops to health and social care stakeholders will be offered to identify users' needs elicit eHealth product requirements with the aim of minimizing medication and increase needs-based services.

In the SeiHoW lab, a showroom and testing unit has been built with novel technologies to demonstrates an intelligent future home for supporting people with disabilities with modern equipment and services that advance possibilities to high quality, safe and active living at home. The Telemedicine center demonstrates local SMEs telemedicine services supporting them to develop or plan their own new services. Finally, SeAMK offers multi professionals modern simulation learning environments in health and social care sector



EIT Health Hub: Scandinavia
Country: Finland

https://www.seamk.fi/en/cooperatewith-us/rdi/wellbeing-technology/

End Users

- Adult citizens
- Caregivers (formal/informal)
- Disabled people
- Elderly citizens
- Health Care Professionals (specify)
- Students

- Co-creation services
- Concept development
- Need Assessment
- Market insight
- Piloting (incl. pre-clinical study)
- Validation services (e.g. usability tests, technological test, etc.)

Innovation Skåne

Innovation Skåne is the innovation company of their parent organization Region Skåne, provider of public healthcare, transportation, culture, and regional development in Skåne, in the south of Sweden.

They have robust experience in supporting companies (focusing on SME's) with living lab-related activities from the ideation phase, to the product validation phase, in close collaboration with healthcare staff in Region Skåne.

Additionally, their Living Lab has received support from a number of strategic funding sources like the Swedish National Innovation Agency amongst others.



EIT Health Hub: Scandinavia **Country:** Sweden

https://innovationskane.com/

End Users

- Caregivers (formal/informal)
- Health organizations
- Health Care Professionals
- Patients

- Co-creation services
- Concept development
- Need Assessment
- Market insight
- Piloting (incl. pre-clinical study)
- Regulatory services
- Validation services (e.g. usability tests, technological test, etc.)

OuluHealth

TOuluHealth Labs is a co-creation platform that enables cooperation between health and social care providers, research and innovation organizations and companies. OuluHealth Labs consist of three testbed facilities, which provide an integrated development environment and end-users' feedback for every phase of a R&D process.

Oulu University hospital, primary health care and social care of the City of Oulu, and simulation training with future health care professionals from Oulu University of Applied Sciences. They offer user-oriented development and testing services; facilities and equipment for rent; presentations of products and facilities and training, expert-created packages tailored to the specific needs of companies and other target groups. Their doors are open for innovative cases that add value to patient care from home to hospital.



EIT Health Hub: Scandinavia
Country: Finland
https://ouluhealth.fi/labs/

End Users

- Adult citizens
- Children and/or adolescents
- Caregivers (formal/informal)
- Disabled people
- Elderly citizens
- Health organizations
- Health Care Professionals
- Patients
- Students

- Clinical studies
- Co-creation services
- Concept development
- Need Assessment
- Piloting (incl. pre-clinical study)
- Validation services (e.g. usability tests, technological test, etc.)

AIT Austrian Institute of Technology

The AIT Technology Experience Lab prepares, sets up, and realizes the user-centered investigation and implementation of healthrelated and assistive technologies. The highly interdisciplinary team provides the facilities and competencies to develop and test enhanced forms of contextual user experiences.

The AIT Technology Experience Lab facilities aim to create and measure dedicated experiences in key health technology areas and application contexts in order to optimally align future technologies to specific user groups and different contextual situations.

Subjectively perceived qualities of these experiences are a major research focus to ensure that acceptance of future technological innovation in the health sector will be accomplished. The subjectively perceived experiences will be researched with a focus on personal barriers, attitudes, values, social situations and enhance people's possibilities to move, travel, and experience the environment they live in, including home, workplace, care, and transport.



EIT Health Hub: Country:

www.ait.ac.at

Germany Austria

End Users

- Patients with chronic diseases
- or in acute care
- Health Care Professionals
- Caregivers (formal/informal)
- Adult citizens
- Children and/or adolescents
- Cultural mixed users
- Disabled people
- Elderly citizens
- Students

- Clinical studies
- Co-creation services
- Concept development
- Need assessment
- Product development
- Piloting (incl. pre-clinical study)
- Regulatory services
- Validation services (e.g. usability tests,
- technological test, etc.)

DKV Digital Health Innolab

DKV Digital Health Innolab aims to help innovators bring relevant products to the market. Innolab, located in the Barcelona Health Hub, is the space for innovation of the Spanish DKV Group. It is the first center worldwide dedicated exclusively to Smart Positive Health (S+h). S+h is the ability to seek and maintain an adequate balance of well-being or optimal personal health, through the adequate use of everyday resources within our reach and thanks to new technologies.

Innolab's hangs from a health insurer (DKV Seguros) and belongs to healthcare and digital health provider (DKV Servicios), all forming part of an international health insurance group (ERGO). Through this ecosystem, Innolab not only can provide start-ups with access to final users both in the lab and real conditions, but it can offer them personalized coaching and mentoring services for market entry and commercialization, and even adopt their solutions by integrating them into DKV's technological ecosystem, giving them access to a large number of users.



EIT Health Hub: Country:

Spain Spain

End Users

- DKV's insured citizenship (adult or elderly, healthy, chronic or disabled)
- Health professionals (DKV medical centers' staff: primary and specialized care)
- Innolab's Friends (citizens and healthcare professionals from the general population)

- Spanish market insight
- Personalized mentorship at each stage of the project
- Codesign and co-validation
- Connections and networking
- Testing in a laboratory
 environment: usability test,
 technological test, integration
 test, etc.
- Proof of Concept or Pilot projects with medical centers, health professionals, and patients
- Solution's adoption and integration into our digital health technological ecosystem

IDIAPJGol

IDIAPJGol is a unique center of reference in Primary Care research that fosters health at the first level of care. Its objective is to promote and develop innovation, clinical research and epidemiology distributed in all Catalan territory. It represents 1322 researchers from almost 300 primary care centers in rural and urban areas and 36 research teams (general practitioners, nurses, epidemiologists, psychologists, statisticians, health economics among others).

The Real World Lab (RWL) is a living lab focused in Primary Care that has been created with the aim to support entrepreneurs, researchers, and also investors to test and validate health techs into a real environment. It includes AI, apps, platforms, medical devices, or processes.

RWL has also access to SIDIAP, one of the largest worldwide Primary care Real World Data bases.



EIT Health Hub: Country:

Spain Spain

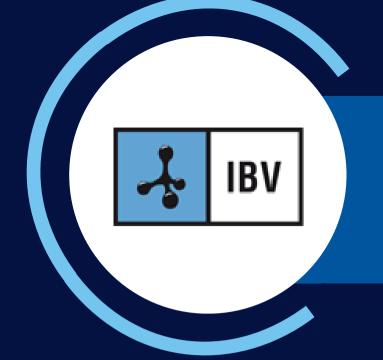
End Users

- Citizens
- Patients
- Health Care Professionals
- Caregivers
- Health organizations
- Primary Care Centers
- Tech&BioMed companies
- National Health Services
- CROs
- Drug development companies

- Co-creation
- Clinical validation
- Qualitative studies
- Piloting
- Health profesional user experience
- Citizens/patients user experience
- Ethical Commitee
- RRI
- Socio-economic impact
- CRO
- Research innovation projects
- Research clinical projects
- Cost-efectiveness studies
- Drug clinical assays
- Biobank and Bioresources Lab
- Clinical lab

IBV - User experience living lab

The user experience living lab is a facility for automatic recording of the user's interaction with products and services offered by companies. Its objective is to materialise the real world through facilities that allow reproducing situations close to everyday life. In this way, it is possible to capture, analyse and evaluate the reactions that different products and their environments provoke in people.



EIT Health Hub: Spain Country: Spain

http://www.ibv.org

End Users

- Adult citizens
- Children and/or adolescents
- Caregivers (formal/informal)
- Cultural mixed users
- Disabled people
- Elderly citizens
- Health organizations
- Health Care Professionals

- Commercial model
- Co-creation services
- Concept development
- Need Assessment
- Product development
- Validation services (e.g. usability tests, technological test, etc.)

IBV - Biomechanical assessment laboratory

Experimentation and Evaluation, both relative - compared to another stage of the functional evolution, and absolute - compared to a reference population. Protocol creation and assessment. Biomechanical Assessment Laboratory of Valencia offers the application for the assessment and rehabilitation of balance; for assessing cervicalgias; for assessing low back pain; for assessing omalgias; for the functional assessment of the hand; for the functional assessment of the knee and lower limb; for the functional assessment of human gait.



EIT Health Hub: Spain Country: Spain

http://www.ibv.org

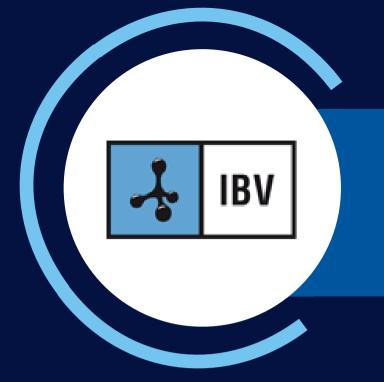
End Users

- Adult citizens
- Children and/or adolescents
- Caregivers (formal/informal)
- Cultural mixed users
- Disabled people
- Elderly citizens
- Health organizations
- Health Care Professionals
- Patients
- Students

- Clinical studies
- Commercial model
- Co-creation services
- Concept development
- Need Assessment
- Market insight
- Product development
- Piloting (incl. pre-clinical study)
- Regulatory services
- Validation services (e.g. usability tests, technological test, etc.)

IBV - Drivers and passengers customer experience analysis

Assessment in the development of information layouts, controls and feedback from HMIs. Application of cognitive ergonomics tools and techniques. Assessment, design and prototyping of controls, focusing on the anthropometrics and functional capabilities of the target



EIT Health Hub: Spain Country: Spain

http://www.ibv.org

End Users

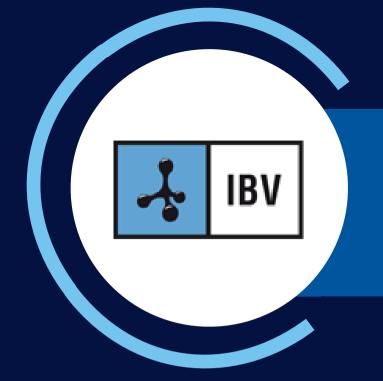
- Adult citizens
- Cultural mixed users
- Disabled people
- Elderly citizens
- Students

- Commercial model
- Product development
- Validation services (e.g. usability tests, technological test, etc.)

IBV - Body scanning Laboratory

The Laboratory generates the following information body scanning in movement (4D scanning); harmonisation of 3D body raw data; accurate and automated creation of homologous avatars and statistics avatars; 3D avatar generation from body measures; digital measuring tape including body dimensions of ISO 7250 and ISO 8559; Skeleton Rigging and Kinematics Sizing recommendation systems; sizing recommendation systems.

It is also capable of generating human body anthropometrical databases (whole body, head, foot, hands, etc.) and perform statistical analysis of body measures and shapes for different population groups.



EIT Health Hub: Spain Country: Spain

http://www.ibv.org

End Users

- Adult citizens
- Children and/or adolescents
- Disabled people
- Elderly citizens

- Commercial model
- Need Assessment
- Product development
- Validation services (e.g. usability tests, technological test, etc.)

HEALTHCARE LIVING LAB CATALONIA

The Healthcare Living Lab Catalonia (HCLLC) is a Living Lab specialised in the health and social fields. Its mission is to bring together healthcare centres, technological centers, and Living Labs throughout Catalonia and connect them to innovation entities and innovative people, facilitating the prototyping, testing, and validation of their solutions based on its own methodology and in a fast and efficient way, maximising the results obtained. The HCLLC offers its services to advise and methodologically guide start-ups, SMEs, and companies that want to prototype, test, and/or validate innovative solutions in real-life environments and with end-users in the fields of medical devices, in-vitro diagnostics, and digital health.

It is an initiative of Leitat that has the mission of turning Catalonia into a
Living Lab of reference and, for this reason, it has a vast network of
collaborating entities; on the one hand, the main health centers and
innovation referents throughout the country and, on the other hand, the main
associations of health and social centres in the country.

In addition, the HCLLC has the seal of the European Network of Living Labs (ENoLL), is a Reference Site of the European Innovation Partnership on Active and Healthy Aging (EIP on AHA) and collaborates with the Center for the Integration of Medicine and Innovative Technologies (CIMTI).



EIT Health Hub: Spain Country: Spain

http://healthcarelivinglab.cat/

End Users

- Adult citizens
- Children and/or adolescents
- Caregivers (formal/informal)
- Disabled people
- Elderly citizens
- Patients
- Health Care Professionals
- Health organizations

- Need assessment
- Concept development
- Co-creation services
- Prototyping services
- Piloting (incl. pre-clinical study)
- Clinical studies
- Validation services (e.g. usability tests, technological test, etc.)
- Funding search

MOAI LABS (MIND Lab)

A unique Transnational Lab connecting research infrastructures and innovation networks under a common frame and goal of rising the potential and adoption of Participatory Design and Collective Intelligence (in living contexts - the city as a lab, the rural as a lab) to address existing and emerging social and health care challenges.

This Social and Health Technology Lab of Labs, coordinated by INTRAS/MINDLab with extensive experience in Living Lab orchestration, looks to the challenges through holistic lens targeting health, wellbeing and social welfare for the construction of resilient communities, more integrated care and sustainable service systems. MOAI LABS hosts a specialized community of Living Labs, the first Transnational Lab dedicated to open RDi with a particular attention to unwanted loneliness, social isolation or social perceptions of illness and disability, for promoting innovative views and cocreating new or improved solutions for assistance and social integration.

Coordinated by INTRAS Foundation/MIND Lab (SP) and eight other participating partners: Social Services Management of Junta de Castilla y León (GSS-SP), General Foundation of the University of Valladolid (FUNGE-SP), LEITAT Technological Center (SP), Ticbiomed (SP), Fondation i2ml - Institut Méditerranéen des Métiers de la Longévité (FR), Mutualité Française Limousine (FR), Universidade de Aveiro (PT) and INOV (PT).



EIT Health Hub: Country:

Spain Spain, France, Portugal

www.moailabs.eu <u>www.intras.es</u>

End Users

- Adult citizens
- Caregivers (formal/informal)
- Disabled people
- Elderly citizens
- Healthcare organizations / institutions
- Healthcare professionals
- Patients
- Students

- Co-creation services
- Need assessment
- Concept development
- Product development / improvement
- Piloting (incl. pre-clinical study)
- User experience studies
- Validation services (e.g. usability tests, technological test, etc.)
- Business development
- Market insight

Medical Valley

Medical Valley is an internationally leading cluster in the medical engineering and digital health sector. We connect business actors, healthcare providers and researchers to foster business creation, education and innovation driven research. Our services include: Marketing and sales support for German and international companies, VC sourcing and fund development, European market research and international development. In 2017, Medical Valley was appointed as the only national "Digital Health Hub" by the Federal Ministry of Economics."



EIT Health Hub: Germany **Country:** Germany

https://www.medical-valleyemn.de/en/

End Users

- Adult citizens
- Caregivers
- Elderly citizens
- Health Organisations
- Healthcare Professionals
- Patients

- Clinical studies
- Co-creation services
- Concept development
- Need Assessment
- Product development
- Regulatory services
- Piloting
- Validation services (e.g. usability tests, technological test, etc.)

Medical University Lodz

Medical University in Lodz has professional, well-equipped research units offering their services to university employees, students, and external recipients.

The research facilities consist of HARC Biobank, which was created to store biological samples to provide easy access to the stored material and donor information.

The Central Scientific Laboratory of Medical University in Lodz (CoreLab) allows all departments, as well as external clients, to conduct modern research using unique, specialised equipment. The Department of Clinical and Laboratory Genetics offers counseling and diagnosis in the field of genetics, before and after birth. The Department of Microbiology and Laboratory Medical Immunology conducts research in the field of molecular biology; infectiology, immunopathology, immunology, medical are conducted. The Department of Pharmaceutical microbiology Microbiology and Microbiological Diagnostics focuses on the study of microorganisms. The in vivo and in vitro experimental laboratory complex is entitled to do research on animals and cell lines. Department of Biomedicine and Genetics conducts research in the field of medical biology; molecular diagnostics, genetic; medical biotechnology. HumanLab is a group of Laboratories dedicated to different aspects of human activities.



EIT Health Hub: Innostars
Country: Poland

http://ciitt.umed.pl/en/osrodekbadawczy/

End Users

- Adult citizens
- Children and/or adolescents
- Caregivers (formal/informal)
- Disabled people
- Elderly citizens
- Health organizations
- Health Care Professionals
- Patients
- Students

- Clinical studies
- Commercial model
- Co-creation services
- Concept development
- Market insight
- Product development
- Piloting (incl. pre-clinical study)
- Regulatory services
- Validation services (e.g. usability tests, technological test, etc.)

Productlife group

ProductLife Group provides world-class consulting and services for the global life science value chain, from start-ups to large companies in Pharma, MedTech, Digital Health and Biotech sectors. Headquartered in Paris, ProductLife Group has offices in countries across Europe, the Middle East, Asia, Africa, Latin America, and North America.

They provide comprehensive Consulting and Regulatory services across the spectrum of business strategy, product preclinical and clinical development, registration, commercialization and post-market surveillance. Their Research & Innovation additionally supports digital innovation, regulatory science and shared value of regulatory and compliance activities in innovation ecosystems.

They can support and bring feedback to innovation projects through multidisciplinary expertise encompassing science & medical, business and regulation, as well as leveraging our network of Investors and VC companies, Corporates, Key Opinion Leaders, CROs, CDMOs, Notified Bodies, Health and Regulatory Authorities as well as High-Level niche experts.



EIT Health Hub: France Country: France

https://www.productlifegroup.com/

Services

Business and Go-to-Market Strategy:

- Global strategy (intended use, market, regulatory, IP)
- Market insights
- Competitive landscape
- Willingness-to-pay
- Business Plan
- Business Models
- Registration
- Pricing & reimbursement
- Support to find funding (investors deck, pitching deck, management coaching)
- Due Diligence (VDD,BDD,CDD,...) & Information Memorandum

Services

- Product development:
- Software as Medical device with AI feature validation
- Compliance gap analysis toward applicable regulations & guidelines
- Regulatory strategy and roadmap
- Study protocols and reports
- Partners selection and management
- Clinical safety monitoring

End Users

- Adult citizens
- Caregivers (formal/informal)
- Healthcare organizations/institutions
- Healthcare payers
- Healthcare professionals
- Patients

LifeSpace

The Smart House Living Lab enables prevention, care, and promotion of health and welfare of people, social inclusion support, and independent living.



EIT Health Hub: Spain **Country:** Spain

https://www.lst.tfo.upm.es/smarthouse/

End Users

- Adult citizens
- Caregivers (formal/informal)
- Cultural mixed users
- Disabled people
- Elderly citizens
- Students

- Clinical studies
- Co-creation services
- Concept development
- Need Assessment
- Market insight
- Product development
- Piloting (incl. pre-clinical study)

Have Questions?

Get in touch with a member of our team in your region to learn more about our programmes.



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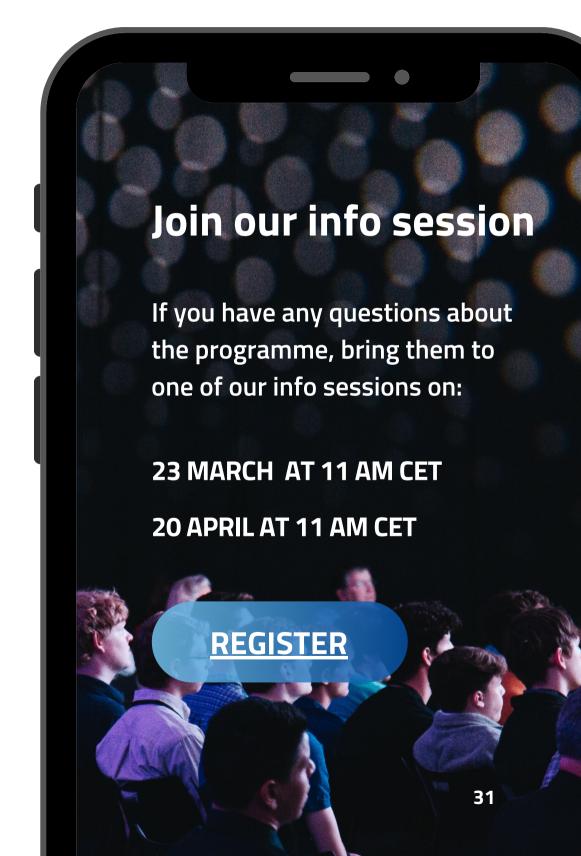
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REGISTER

Register on our application system as a "start-up/team" at apply.eithealth.eu



VALIDATE YOUR EMAIL ADDRESS

Look for an email from noreply@smartsimple.com and click on the link



START AN APPLICATION

Select "Programmes and Opportunities" and find your Bootcamp of choice and click on 'Apply'



SUBMIT YOUR APPLICATION

Fill out your application and don't forget to submit it before 2 May 2023



Our vast community, including approximately 150 worldclass partner organisations, works across borders to bring together the three worlds of business, research and education. Backed by the European Union, EIT Health brings together the brightest minds from the worlds of business, research, education and healthcare delivery to answer the biggest health challenges Europe faces.

Learn more at http://eithealth.eu









USER VALIDATION LABS

Apply by 2 May 2023

https://eithealth.eu/programmes/ulabs/

