

Creating value across Europe

HOW WE CREATE VALUE FOR PATIENTS, SPECIALISTS, INNOVATORS AND REGIONS



Project partners



Join us in LinkedIn:

More info: <https://www.i-vita.lt/en/project/irhis/>



IRHIS



Interoperable Remote Health Innovation brought to Scale

Connecting technology, care and regions for a healthier Europe



Co-funded by
the European Union

Meet IRHIS



Bringing remote health innovation to scale

- 3 interregional DemoScale Labs
- 8 advanced remote-care technologies
- 1,000+ patients involved in testing
- 21 project partners
- 13 European regions
- 3 priority areas: musculoskeletal, neurological and critical care

Our ambition

To make remote healthcare technologies more:

- **Connected.** Different devices and systems can exchange and use health data.
- **Trusted.** Solutions are tested with patients and healthcare professionals in real-life settings.
- **Accessible.** Patients can receive high-quality monitoring and support regardless of where they live.
- **Market-ready.** European SMEs gain the evidence, partnerships and investment support needed to scale.

Join the IRHIS ecosystem

IRHIS welcomes healthcare organisations, technology providers, researchers, investors, public authorities and regional innovation actors interested in the future of interoperable remote care.



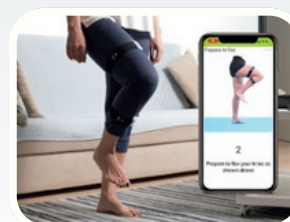
Discover the technologies. Meet the partners.
Explore collaboration and replication opportunities.



Innovation in action

Three DemoScale Labs. Eight technologies. One connected vision.

IRHIS will demonstrate and scale 8 advanced digital-health technologies through three interregional DemoScale Labs. More than 1,000 patients will participate in continuous and iterative testing, generating valuable data for clinical validation, technology improvement and AI development.



Musculoskeletal care

Wearable sensors, remote rehabilitation tools and digital-care platforms will support people recovering from orthopaedic procedures and musculoskeletal conditions. By combining movement, cardiovascular and physiological data, the lab will help personalise rehabilitation plans and support patients at home.
Technology providers: **GNOMON, IDRO, EUC, ZIVE**

Neurological care

Digital tools for tremor assessment, neurological monitoring and automated rehabilitation planning will be brought together to improve care for people with Parkinson's disease, essential tremor and other neurological conditions. The aim is to support more accurate assessment, better treatment planning and more efficient use of rehabilitation resources.

Technology providers: **VILIMED, IDRO, ERGOBYTE**



Critical-patient monitoring

Advanced wearables and non-invasive sensors will monitor vital signs and biomarkers such as glucose, lactate and humidity. AI-supported analytics will help identify early signs of deterioration, including risks associated with sepsis and other critical conditions.

Technology providers: **CPC, IDRO, UCAM**



Powered by AI and interoperability. AI-supported solutions will contribute to continuous monitoring, early-risk detection, improved resource planning and more patient-centred care.