

Digital Innovation Hubs in Healthcare Robotics





What We Offer You.

A Network of Highly Skilled Experts

Each of our 17 core partners provides unique knowledge and technology, allowing us to cover the whole field of Healthcare Robotics.

Best Practice Guidelines and Standardization

We want to facilitate the workload of founders as well as small- and mid-sized enterprises by implementing best practice guidelines to increase the work efficiency.

Knowledge Transfer

Through the network not only the supported projects gain access to the concentrated knowledge, but our partners as well. This allows more and faster progress in research and development in the Healthcare Robotics sector.

Individual Project Mentoring

In order to help you realize your project the DIH-HERO network offers you individual mentoring starting with the application for the project and ending with a finished product.

Financial Support

By granting a variety of financial support calls, such as travel vouchers or technology demonstrator funding, we want to minimize the financial barriers that founders and small and mid-sized enterprises may face.



**JOIN THE NETWORK.
BE A HERO.**

What is the DIH-HERO?

In January 2019 the European Union brought to life four Digital Innovation Hubs (DIHs) in the areas AgriFood, Infrastructure and Maintenance, Agile Production, and Healthcare Robotics.

DIH-HERO aims to establish a pan-European network in Healthcare Robotics, connecting all stakeholders, in order to face the challenge of demographic change and the complexity of the healthcare sector.

Starting with a core of 17 partners located all over Europe the network allows a continuous transfer of knowledge. Additionally, the harmonization of standards and best practice guidelines are made possible.

Simultaneously, the network wants to catalyse innovation in the Healthcare Robotics Market especially for small and mid-sized enterprises. Therefore the European Union granted 8 million Euros for a series of financial supports.

The Funding

The European Union has granted 8 million Euros for a series of cascade funding. The funds will be allocated to Start-Ups and SMEs in five calls including:

Two Calls for Travel Vouchers

To stimulate the knowledge exchange and innovation brokerage by visiting a specific hub, which offers a specific service needed.

Two Calls for Technology Demonstrators

To demonstrate a working solution for a specific healthcare problem, to improve broad uptake and capability, and to attract future investments.

One Call for a Technology Transfer Experiment

For proven feasibility & tech transfer deal by an experiment that integrated a new technology (e.g. AI, AR, navigation) to a product.

Find more information!
www.dih-hero.eu

The Core Partners

Imperial College
London

eurecat
Centre Tecnològic de Catalunya

tecnalia Inspiring
Business

iit
ISTITUTO
ITALIANO DI
TECNOLOGIA

imec

Fraunhofer
IPA



Sant'Anna
School of Advanced Studies – Pisa



Deutsches Zentrum
für Luft- und Raumfahrt
German Aerospace Center



TEKNOLOGISK
INSTITUT



ETH zürich



UNIVERSITY
OF TWENTE.



POLITECNICO
MILANO 1863



UNIKLINIK
RWTH AACHEN



Our Services

DIH-HERO offers various services. The major service sections are:

- Technology
- Business Capital and Incubation
- Certification and Go-to-Market
- Test Infrastructures
- Training and Education

Each major section is divided into several sub-sections. The major sections give a rough overview over the direction of services offered. For a detailed overview over the services offered by each hub please contact your regional hub.

Technology Services

Access to prototyping, research and manufacturing know-how and a technology catalog to speed-up your product development.

Business Capital and Incubation

Links to public and private funding services to transform your technology to a market-ready product.

Certification and Go-to-Market

Resources to help you understand customer segments, regulations and value chains to create a perfect market entry strategy.

Test Infrastructures Services

DIH-HERO offers you access to specialized labs and realistic test environments to validate and refine your product or services.

Training and Education Services

DIH-HERO offers healthcare professionals and robotics developers access to knowledge resources for competence building and life-long learning.

Contact Us!
info@dih-hero.eu

Joining The Network

Start-Ups and SMEs

The DIH-HERO network wants to catalyse innovation and encourage Start-Ups as well as small and mid-sized enterprises to realize their ideas in Healthcare Robotics. Therefore the network offers individual project mentoring tailored to the needs of the selected projects, the support of our hubs with each one offering unique services, as well as a series of cascade funding.

Associate Partners

To build up and maintain the network, DIH-HERO is proactively looking for new Associate Partners. These include **industrial, medical and business companies** as well as **Innovation Hubs**. DIH-HERO allows you to exchange ideas and knowledge with renowned experts and innovative companies. We offer you new opportunities of collaboration and partnerships that can be deepened at our regularly events. Attend our workshops to gain new knowledge and help others by bringing your expertise to the table.

If you are interested in joining the network you can contact your local hub directly or write us at: **dih-healthcare@utwente.nl**

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