

19th EUROPEAN WEEK of REGIONS and CITIES

11 - 14 OCT
2021

Together for Recovery



Digital
Innovation
Zone

SUCCESS STORY

**AN EDIH BUILT IN DIRECT LINK WITH THE S3
IN ORDER TO FIT WITHIN THE REGIONAL ECOSYSTEM NEEDS AND POTENTIALS**



#EURegionsWeek



What is an EDIH?

Only one EDIH for each innovative & digitalized region



The European digital innovation hubs (e)DIH are assigned a cornerstone role for achieving **Digital Europe** program objectives, by helping to increase large scale adoption of new technologies (Artificial Intelligence, HPC, blockchain, etc.) They are the role of **main facilitator for industry, companies and public administration**, which need digital solutions based on emerging technologies, by bridging the gap between them and the innovative start-ups and scale-ups, that might have already market ready solutions.

Funding to be obtained in Digital Europe EDIH 2022 call + ERDF (100% eligible costs) for EDIH functioning 2022-2025.

More info at

<https://ec.europa.eu/digital-single-market/en/european-digital-innovation-hubs-digital-europe-programme-0>

www.digital-innovation.zone

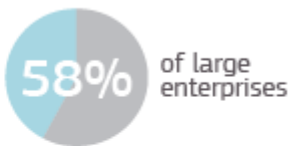
Per country



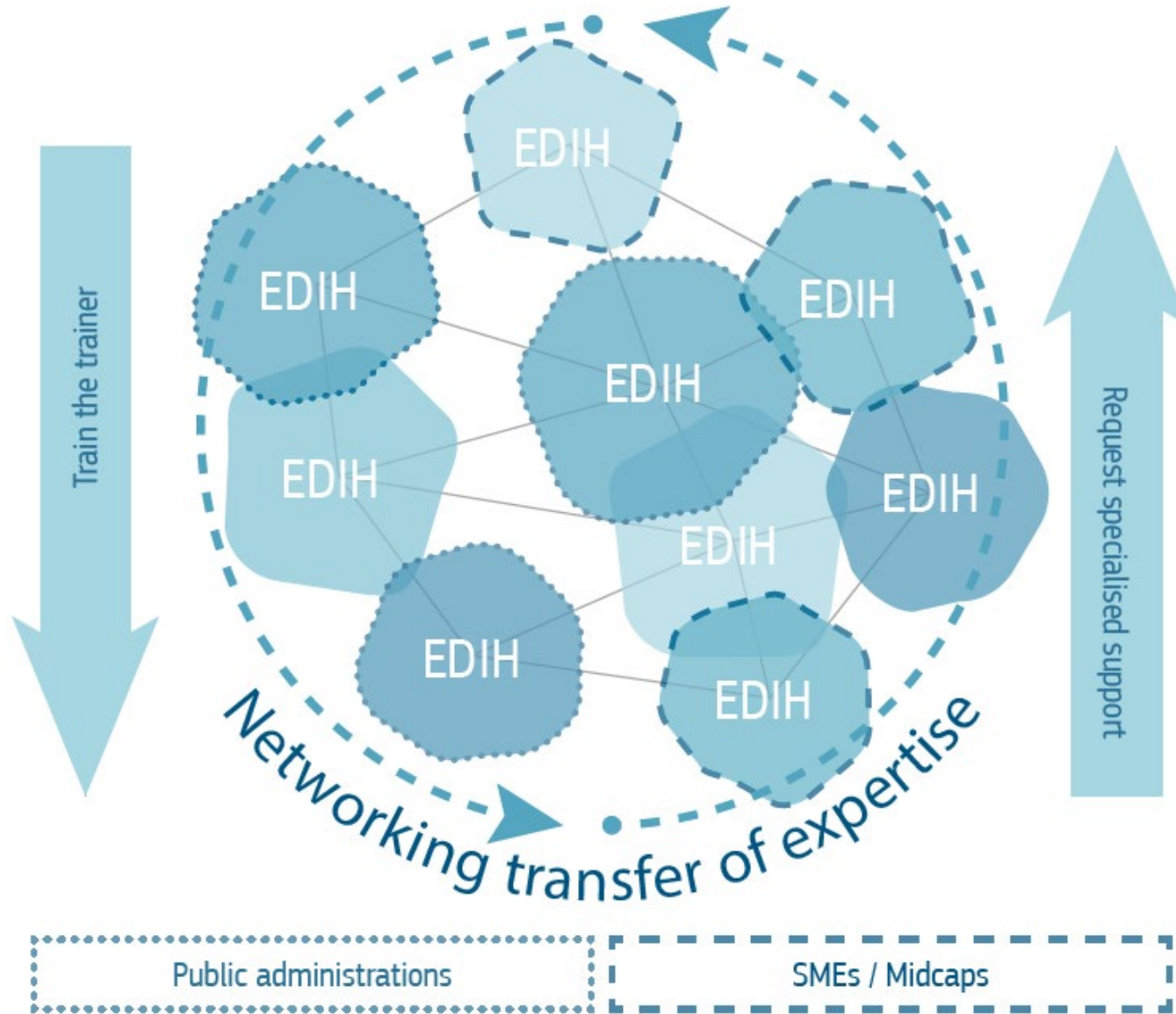
Per sector



Per size



- **Founded 2019**
- **Winner of national EDIH candidate selection 2020**
- **EDIH candidate 2022**



N-E Smart specialization sectors and niches

AGRI-FOOD AND WOOD INDUSTRY

- Smart farming
- Agricultural products for non - food purposes
- The impact of agriculture on the environment
- Biosafety and food safety
- Forestry and wood industry

TEXTILE

- Processes & applications high-tech in textiles
- Technical and functional textiles
- Digital fashion

ICT

- Industrial modernization (Industry 4.0)
- Cybersecurity
- Traceability and Big Data (A.I. & M.L.)
- Smart City & Smart Village
- Development of new ICT hardware & software products and testing solutions

HEALTH

- Precision medicine
- Preventive medicine
- e-Health
- Biosecurity

TOURISM

- IT&C solutions for tourism
- Marketing and creative promotion
- Tourism for healthy lifestyle
- Eco-tourism
- Business tourism
- Cultural tourism

ENERGY

- Energy from alternative sources
 - Energetic efficiency
- ENERGY**
- Water
 - Air
 - Circular economy

Digital Innovation Zone DIH and RIS3: **WHY?**

The members of DIZ consortium are the actors who contributed to the creation of the RIS3 of NE Romania:

- **participating in mapping priority sectors** in the strategy and in establishment of specialisation niches for the ICT sector;
- **taking the lead for ICT sector** and digital observer in the S3 implementation process;
- **joint actions with NERDA** for strategy implementation (2020-2021): workshops & 1:1 meetings for facilitating access to finance for SMEs.



Digital Innovation Zone DIH and RIS3: **ACTIONS**



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Digital Innovation Zone DIH is built in **direct link** with the **RIS3** in order to fit within the regional ecosystem needs and potentials.

DIH focus on **Manufacturing & E-Health**

Key enabling technologies: AI, Cloud, IoT

Digital Innovation Zone DIH ecosystem

Universities and RTO's



Management board



Chambers of Commerce and Industry



Private actors and inovators



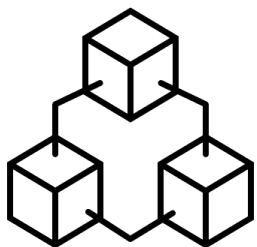
Clusters and Associations



Networks



DIZ EDIH: Numbers for 2022-2025



100 SMEs & public hospitals 1000 participants

Digital Maturity
assessment
Demonstration activities
Digital Transformation
program



1000 participants

Digital Literacy Radar
Digital Culture & Skills
trainings
Digital Innovation 6 M
School



6 technology calls

Digital Innovation
Experts
Technology partners
EDIH network



Access to Finance

OpenUp Financing
platform
Grant Readiness
workshop
Investor Readiness
workshop
Digital Business Models

Join our EDIH ecosystem

- European DIH as consortium partner or leader in Horizon Europe calls
- Access to European technology experts pool
- Showcase your tech products & include them into the pre-approved digital solutions for SMEs in manufacturing & health in NE region
- Access regional Digital Innovation Experts (CTO as a Service)
- Contribute to NE region's Digital Transformation

THANK YOU

Email us at

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for comments or questions.

Cristina Baghiu

Digital Innovation Zone

EDIH Co-Founder