

2nd “Bridging the gap” Workshop, 24th May 2022



SUCCESS STORY

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



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



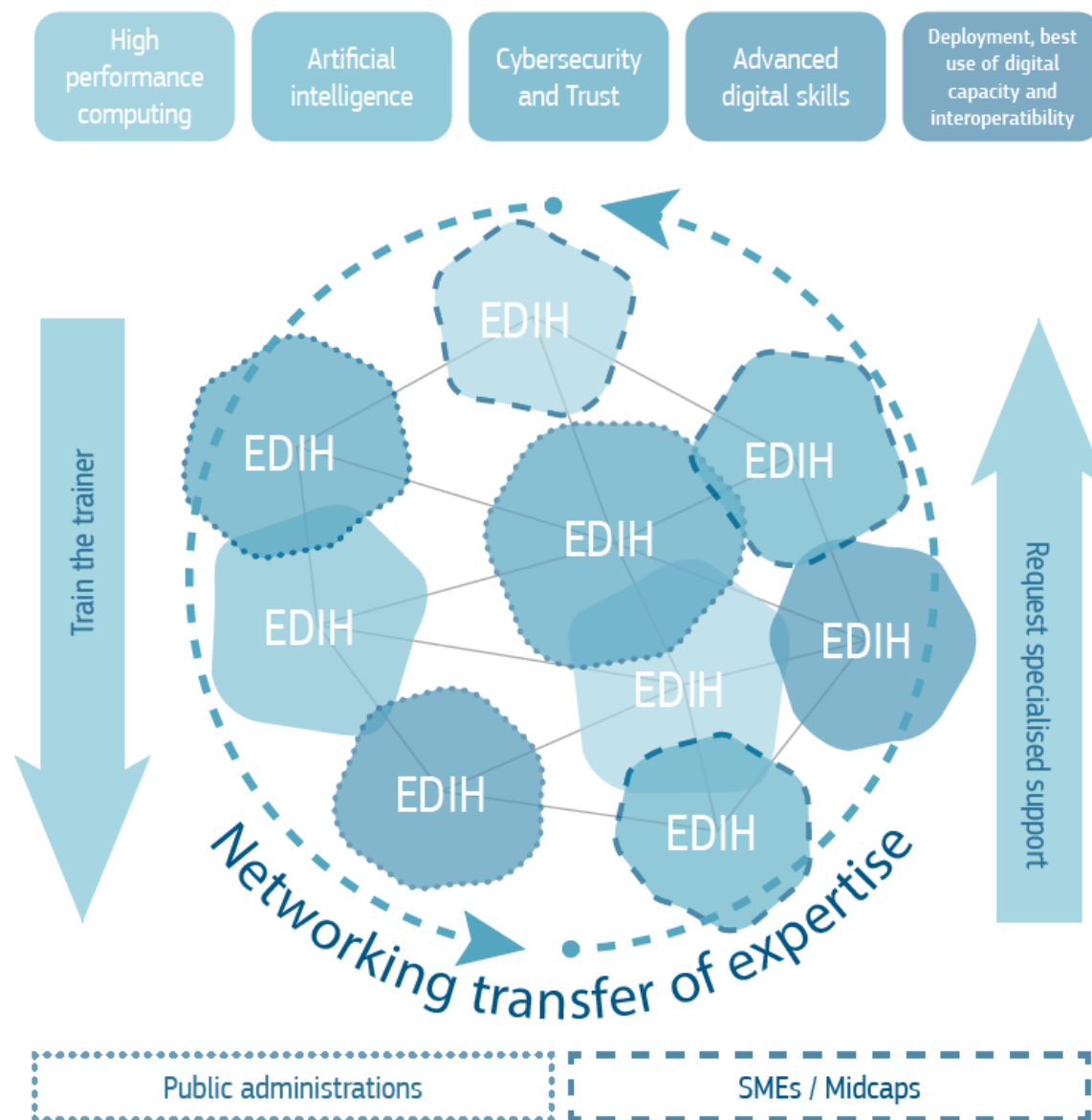
Per size



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

ADR ®
 Agenția pentru Dezvoltare Regională
 N O R D - E S T

 **Digital
Innovation
Zone**



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- the region with the largest number of inhabitants of Romania
- 6 departments/ 36.850 km² /3,1 million inhabitants
- 212 research infrastructures

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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

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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.



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



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



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Digital Innovation Zone DIH ecosystem

Universities and RTO's



Management board



Chambers of Commerce and Industry



Private actors and inovators



Clusters and Associations

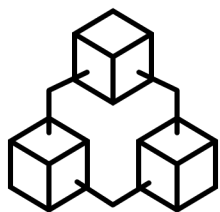


Networks



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DIZ EDIH: Numbers for 2022-2025



100 SMEs & public hospitals

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



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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



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DIZ DIH: Future

Enhance local tech suppliers know-how in advanced technologies and increase their expertise, provide proper use-cases for several industry verticals and create a supplier knowledge repository together with mature DIHs.

Create new value chains at same or cross-industry level between SMEs from different regions together with other DIHs



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THANK YOU

Email us at

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for comments or questions.

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