

# SHAPING EUROPE'S DIGITAL FUTURE

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**European Commission** 

Le novità del programma Digital Europe: focus sul bando European Digital Innovation Hubs

Dicembre 2021

### Digital Decade - the "Digital Compass"



Skills

ICT Specialists: 20 millions + Gender

convergence

Basic Digital Skills: min 80% of population

#### **GOVERNMENT**



#### Digitalisation of public services

**Key Public Services**: 100% online **e-Health**: 100% availability medical records

Digital Identity: 80% citizens using digital ID





INFRASTRUCTURES

## Secure and sustainable digital

infrastructures

Connectivity: Gigabit for everyone, 5G

everywhere

Cutting edge Semiconductors: double EU

share in global production

**Data - Edge & Cloud:** 10,000 climate neutral

highly secure edge nodes

**Computing**: first computer with quantum

acceleration



#### Digital transformation of businesses

Tech up-take: 75% of EU companies using

Cloud/AI/Big Data

Innovators: grow scale ups & finance to double

**EU Unicorns** 

Late adopters: more than 90% of SMEs reach at

least a basic level of digital intensity



# A coordinated approach

Horizon Europe

developing the <u>strategic</u>
<u>technologies</u> for the future,
also through partnerships





building the <u>strategic digital capacities</u> of the EU and facilitating the <u>large-scale deployment</u> of digital technologies

Chips act
Creating a state-of-the-art
European semiconductor
ecosystem

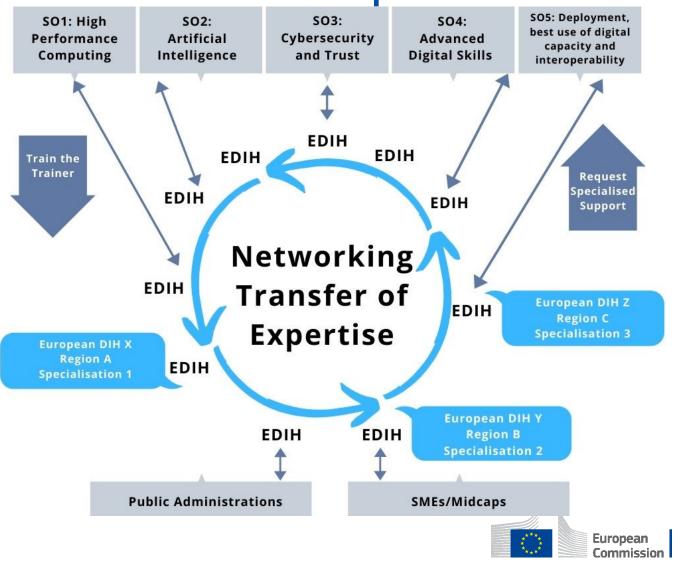
Proposal for an Al regulation
Create trust for citizens and investors in the most advanced technologies



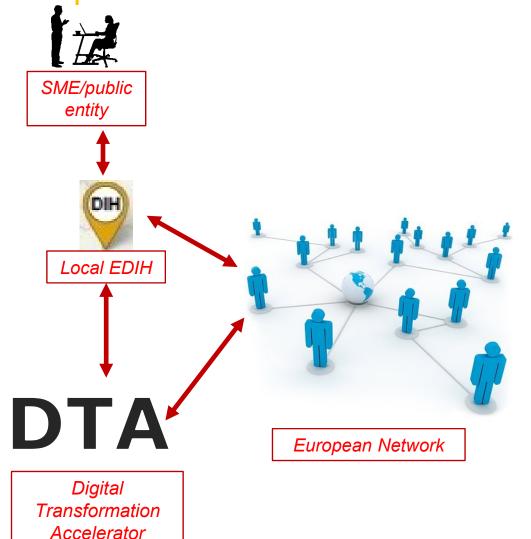
Ensure the best use of DIGITAL capacities

EDIHs will be the "connective tissue" of the DIGITAL programme

EDIH will widely diffuse the use of all the digital capacities built up under the different specific objectives of DIGITAL



# Network of 200+ European Digital Innovation Hubs "EU-local" approach



#### EDIHs will:

- Offer support for digital transformation which is adapted to local needs, based on a specialisation
- Build regional ecosystems of users and suppliers, strengthening local innovation environment
- Connect to the whole of Europe through the network
- Complement and interface existing initiatives

Digital Transformation Accelerator (DTA)
is a service provider for the hubs,
assigned through a procurement contract
(will be published soon)



# **Synergies**







EU Cohesion Policy 2021-2027

European Regional Development Fund and Cohesion Fund



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#### Sandro D'Elia

**Programme Officer** 

Digital Transformation of Industrial Ecosystems

**European Commission** 

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# **Budget**

Country	Projected budget from DIGITAL for 3 years (in 1 000 EUR)	Budget per year (in 1 000 EUR)	Recommended number of hubs		
Austria	8 390	2 797	3-6		
Belgium	9 273	3 091	3-6		
Bulgaria	7 507	2 502	3-5		
Croatia	5 299	1 766	2-4		
Cyprus	2 649	883	1-2		
Czech Republic	9 273	3 091	3-6		
Denmark	6 182	2 061	2-4		
Estonia	3 091	1 030	1-2		
Finland	6 182	2 061	2-4		
France	34 883	11 628	12-23		
Germany	42 390	14 130	14-28		
Greece	9 273	3 091	3-6		
Hungary	9 273	3 091	3-6		
Iceland	2 123	708	1		

Country	Projected budget from DIGITAL for 3 years (in 1 000 EUR)	Budget per year (in 1 000 EUR)	Recommended number of hubs		
Ireland	5 740	1 913	2-4		
Italy	33 559	11 186	11-22		
Latvia	3 532	1 177	1-2		
Liechtenstein	1 500	500	1		
Lithuania	4 857	1 619	2-3		
Luxembourg	2 649	883	1-2		
Malta	2 649	883	1-2		
Netherlands	12 805	4 268	4-9		
Norway	6 182	2 061	2-4		
Poland	22 961	7 654	8-15		
Portugal	9 273	3 091	3-6		
Romania	14 571	4 857	5-10		
Slovakia	6 182	2 061	2-4		
Slovenia	3 532	1 177	1-2		
Spain	26 052	8 684	9-17		
Sweden	9 273	3 091	3-6		

Fixed budget per country

Every EDIH is expected to have a budget between 1-2 M€ per year

(DIGITAL grant will cover 50%)

MS are free to propose more smaller EDIHs or less larger ones



# Targets for the overall network

Nr. of businesses and public sector entities which have used the European Digital Innovation Hubs' services

	2021	2022	2023	2024	2025	2026	2027	2028
N. of businesses and public sector entities which have used the EDIH services (cumulative)		3.600	9.600	17.600	33.600	57.600	89.600	129.600
N. of businesses and public sector entities which have used the EDIH services (per year)	0	3.600	6.000	8.000	16.000	24.000	32.000	40.000
N. of businesses and public sector entities helped by each EDIH (per year)		16	30	40	80	120	160	200
N. of EDIHs	0	180	200	200	200	200	200	200



# Coverage

Can the same partner be a beneficiary in two or more EDIH?

#### Yes, but...

- Will the same people/office/department work for 2 hubs at the same time? How do you split costs?
- How many resources will be dedicated to each hub? How many customers will you be able to serve?
- Does it make sense from a geographical point of view?
- Does it make sense in general?

Please consider, as an alternative, to setup an agreement between hubs for a structured collaboration.

What is the optimal geographical coverage?

Potential customers should be "within working distance" from the hub. Hubs should be easy to reach and should be aware of the local economic and technological reality.

An hub should have a realistic potential "market" in terms of number of potential customers

How do I plan my impact if the Digital Maturity Assessment is not available?

It will be available before the grant signature



# "Funding and tender" portal

# Where is the information?

Description of the call "Initial Network of European Digital Innovation Hubs" on the

"Funding & tender opportunities" portal <a href="https://europa.eu/!HNkG6X">https://europa.eu/!HNkG6X</a>

Main entry point

Work Programme 2021-2023 <a href="https://europa.eu/!GcRDpB">https://europa.eu/!GcRDpB</a>

Comprehensive document – read this first

Call Document <a href="https://europa.eu/!THQtpT">https://europa.eu/!THQtpT</a>

Specific for this call (budget, eligibility, award criteria, timing...)

Annotated Model Grant Agreement for the Digital Europe programme

https://europa.eu/!nxBvjj

Contract, participants, administration, payments...

Online Manual for the "Funding & tender opportunities" portal <a href="https://europa.eu/!3fnFgG">https://europa.eu/!3fnFgG</a>

How to submit a proposal

Regulation establishing the Digital Europe Programme

https://europa.eu/!KYQMdB

Background and legal basis



# Where is the information?

List of contact persons in Member States:

https://europa.eu/!4wvBnq

If you need info from your MS

List of all the candidates

PLEASE KEEP YOUR DATA UP TO DATE!

Newsletter

news https://europa.eu/!gxuPyg

Subscribe to information on

upcoming events and further

Catalogue of Digital Innovation Hubs and (candidate) European Digital Innovation Hubs:

https://europa.eu/!Pu49KF

Recording and presentations from the first EDIH Information Day <a href="https://europa.eu/!qHwwUR">https://europa.eu/!qHwwUR</a>

A complete explanation of everything relevant for EDIH

FAQ and other guidance documents <a href="https://europa.eu/!Xu37yW">https://europa.eu/!Xu37yW</a>

Answers to many, many questions we received

Specific guidance for EDIH-EEN-Clusters cooperation

https://europa.eu/!gvWyWP

Cooperation outside the EDIH network



## **Evaluation**

- The Commission will not kill proposals for formal mistakes
- Small issues will be corrected during the grant preparation
- The opinion of Member States will be important
- Proposals have to explain their value for the digital transformation of local SMEs and public administration
- Please be concrete and realistic. Show that you know your target customers

