EDIH

GEARING UP TOWARDS

EUROPEAN DIGITAL INNOVATION HUBS
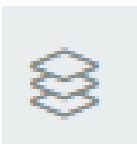
ONLINE CONFERENCE

European Commission

THE GOVERNMENT OF THE GRAND DUCHY OF LUXEMBOURG
Ministry of the Economy

LUXINNOVATION
TRUSTED PARTNER FOR BUSINESS

DIHNET.EU
Europe's Network of Digital Innovation Hubs

House rules:

- For technical questions: use the '**Chat**'

- For Questions to the speakers: use the **'Q&A'**
  - vote for questions, we will try to answer the most popular ones

- For the **Poll**: answer the questions in order to see the results

- Slides will be uploaded in the **'files'** tab after the session

Objective

- **Select** the **Initial Network of European Digital Innovation Hubs** (EDIH) from all designated candidate entities resulting from the Expression of Interest

- **Upgrade** these entities to **provide the complete set of services** of an EDIH, including the necessary infrastructure, in a specific geographical area, covering the needs of the local SMEs, small mid-caps and/or public sector organisations with respect to their digital transformation.

- **Network** these EDIHs **with each other and with other projects** selected in Digital Europe Programme developing capacities in High Performance Computing, Artificial Intelligence, Cybersecurity, Advanced Digital Skills and accelerating the best use of technologies.

Some numbers

- **25 countries** have preselected their candidate entities
  - 24 Member States + Norway
- **323 EDIH candidates** pre-selected by the countries

Specialisation

AI	HPC	Cyber-security
211	95	137

Other digital technologies

| Auto-mation	Big Data	Blockchain	Cloud	Communication technologies / 5G	IOT	Micro-electronics/ Photonics	Advanced materials	Robotics	Virtual Reality
17	58	34	35	48	74	35	34	63	45

Sectors

Agrifood	Automotive	Construction	Creative industry	Health	Public sector	Life sciences	Logistics	Manufacturing	Maritime	Mobility	Skills	Social care	Sustainability	Tourism	Energy
64	20	29	19	80	105	16	38	139	24	57	86	6	66	26	32

Geographical coverage

- Search functionality will be added before mid February

- You will be invited to update your profile by the end of February
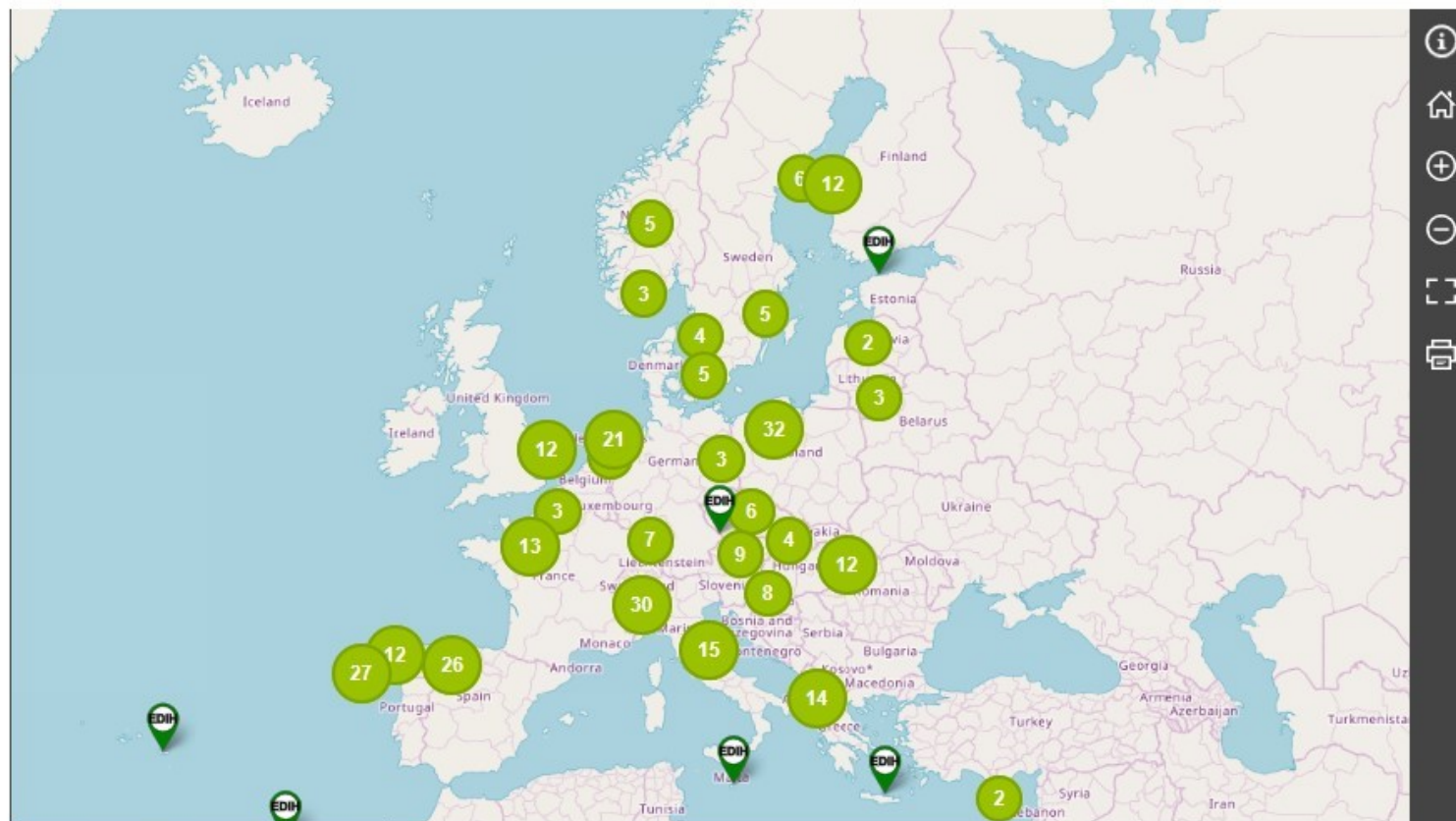
Budget

- **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

- Cross-border trans-national hubs, serving different regions from different countries are possible

| Country	Projected budget (1000 €)	Recommended min # of hubs	Recommended max # of hubs
Austria	20,132	3	6
Croatia	12,715	2	4
Cyprus	6,357	1	2
Estonia	7,417	1	2
Finland	14,834	2	4
France	83,706	12	24
Greece	22,251	3	6
Ireland	13,774	2	4
Italy	80,528	12	23
Latvia	8,477	1	2
Malta	6,357	1	2
Poland	55,098	8	16
Spain	62,515	9	18
Belgium	22,251	3	6
Bulgaria	18,013	3	5
Czech Republic	22,251	3	6
Denmark	14,834	2	4
Germany	101,719	15	29
Hungary	22,251	3	6
Lithuania	11,655	2	3
Luxembourg	6,357	1	2
Netherlands	30,728	4	9
Portugal	22,251	3	6
Romania	34,966	5	10
Slovakia	14,834	2	4
Slovenia	8,477	1	2
Sweden	22,251	3	6
Total	**747**	**107**	**211**

Scope - services
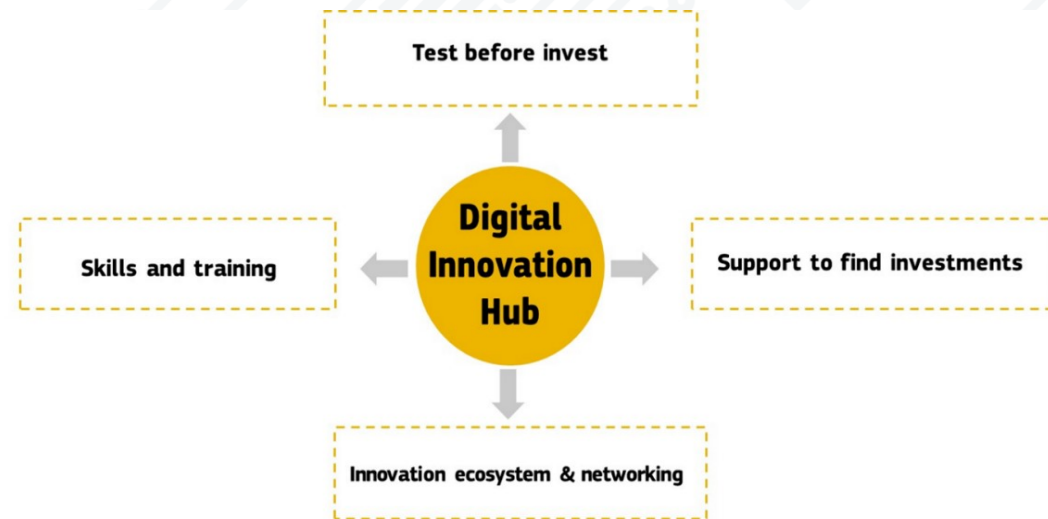
Each EDIH will:

- **provide services** based on a specific focus/expertise

- **make available the relevant experimentation facilities** related to its specialisation

- **offer a seamless service** with Enterprise Europe Network and Startup Europe

- **act as interface with the European Commission** to support the implementation of specific sectorial, SME or eGovernment policies

Scope - the "EU-Local" approach

SME/public entity

Local EDIH

DTA

Digital Transformation Accelerator
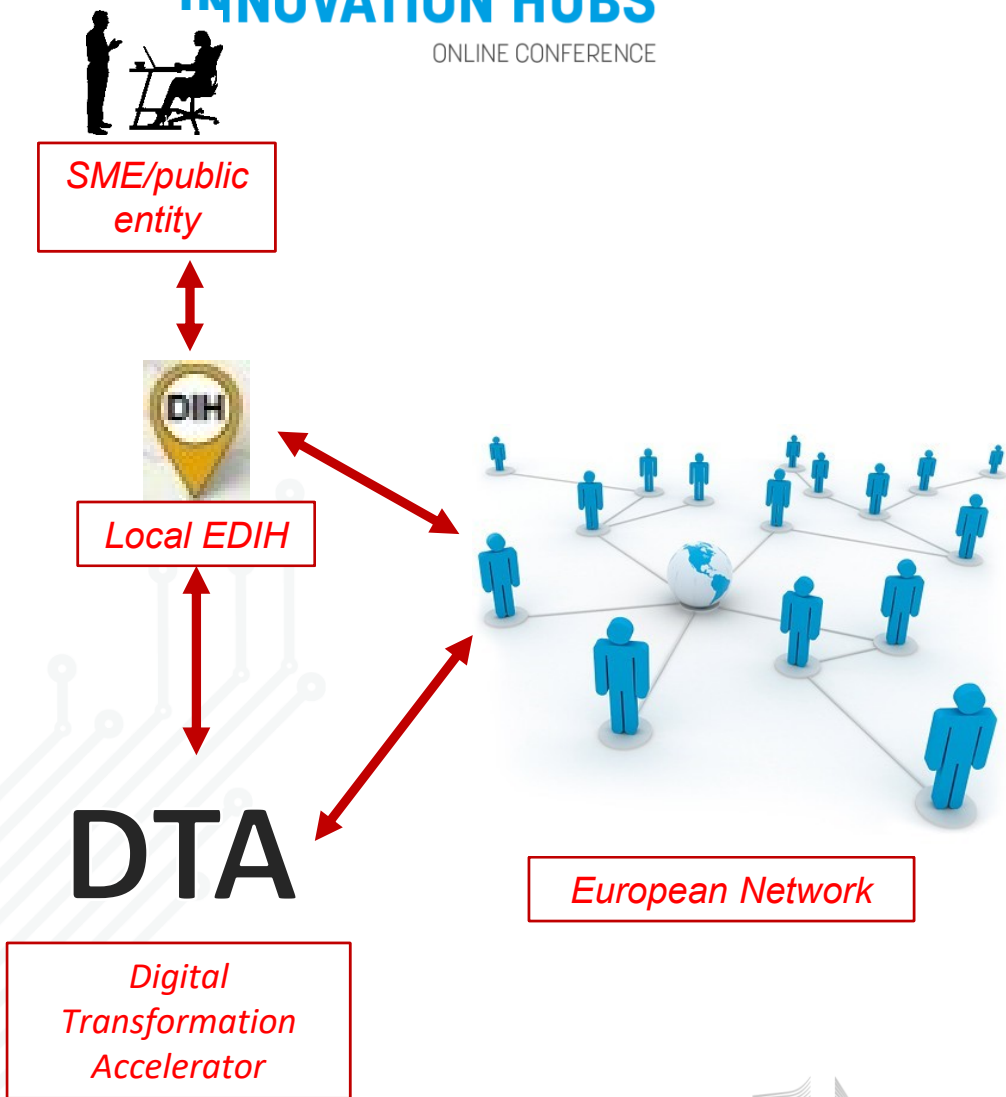
European Network

EDIHs will:

- act as an **access point to the European network** of EDIHs for local organisations

- **actively network with other hubs**, sharing best practices and specialist knowledge

- bring companies into **contact with other companies of their value chain**, and seek synergies with innovators

- broker between **public administrations and companies** providing e-government technologies.

Scope - ensure the best use of DIGITAL capacities

- EDIHs will act as a **multiplier** and **widely diffuse** the use of all the digital capacities built up under the different specific objectives of DIGITAL
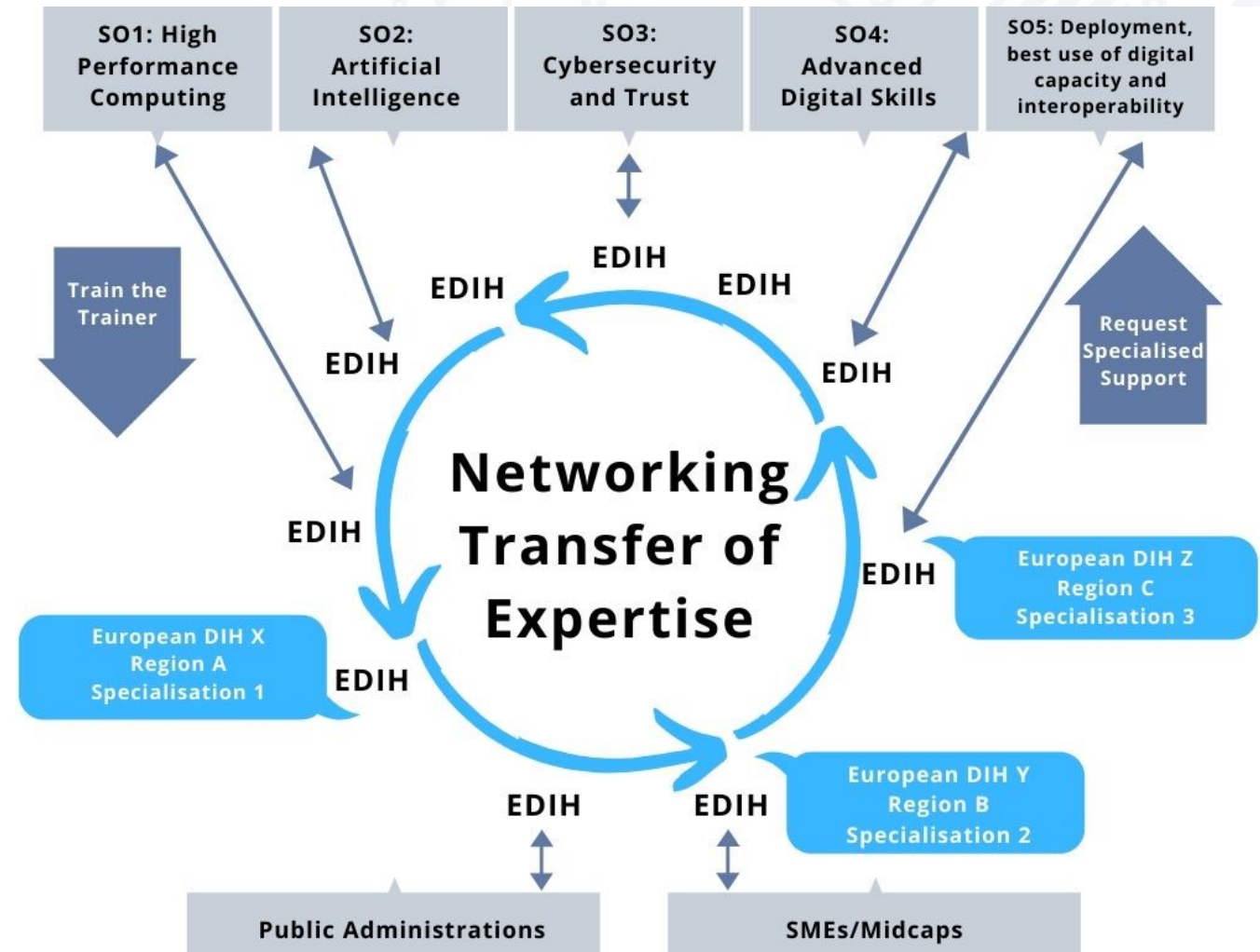
Outcomes and deliverables

- **A balanced network of EDIHs**
- Indicators to evaluate the performance of the hub
  - Number of **businesses and public sector entities, which have used the EDIH**. Where relevant, this will include a description of which Digital Europe capacities have been used.
  - **Amount of additional investments** successfully triggered
  - **Number of collaborations** foreseen with other EDIHs and stakeholders outside the region at EU level, and description of infrastructures jointly shared / joint investments with other EDIH.
- A set of additional impact indicators will be collected and analysed with the support of the Digital Transformation Accelerator:
  - Increase in **digital maturity of organisations** that have used the services of the EDIH network.
  - **Market maturity and market creation potential of innovations**, as defined in the JRC's Innovation Radar methodology.

> **Same indicators in the proposal and in the periodic report**

Evaluation and ranking

Proposals will be individually evaluated by three experts. A **candidate ranked list for each country** will be established based on the scores. "Ex aequo" prioritisation by 'Relevance' and then 'Impact'.

The EC, assisted by the external experts panel, will adapt the candidate ranked list to ensure:

- **at the country level:**
  - the existence of at least **one proposal per country with focus on Artificial Intelligence**;
  - the **geographical, technological and sectoral coverage** of proposals within each country, with the objective to guarantee a coverage as broad as possible;

- **at the level of the entire European network:**
  - the possibility to fund **cross-border transnational hubs** by all countries involved;
  - the coverage of **specific technologies and sectors which are not sufficiently covered** by the entire network;
  - the coverage of the **public sector, with the objective of reaching a coverage of at least 10%** of the hubs providing services to the public sector.
  - In case the geographical, technological and sectoral coverage of a country is incomplete, **proposals which have a significant overlap in scope with higher ranking proposals may not be ranked** in the candidate ranked list.

- All the proposals in the **final ranked list**, for which there is no budget available will be awarded a **Seal of Excellence**.

Grants, co-financing and state aid

Direct costs:

e.g. purchase of hardware or software, depreciation of hardware or software, personnel costs of the EDIH for delivering digital transformation services, travel costs for hubs and local stakeholders to work with other hubs

Indirect costs = 7% of direct costs

DIGITAL will cover 50% of direct and indirect eligible costs

Other 50% can be in-kind or cash contribution by MS, regions or private actors

For **state-aid** purposes: Price list for services to-be-provided. Article 28 GBER will be used, SMEs need to calculate if they receive less than 200.000 € support per 3 years. Only national contribution counts as state-aid.

Expected planning
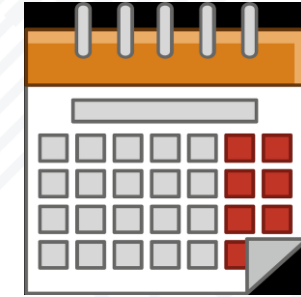
- All MS are about to finalise their pre-selection process

- Restricted call of DIGITAL Europe Programme will be launched in Q1 2021, the deadline will be at least 10 weeks later.

- On-line Info day on DIGITAL: 4-5 March 2021. Session on EDIH on 5 March.

- Further workshops if needed. Explain your needs during the "Q and A on writing EDIH proposals" sessions

Documentation available in booth and in this session

- **European Digital Innovation Hubs in Digital Europe Programme** -Draft working document – update 25-01-2021   **https://europa.eu/!Tv43JN**

- **Guidance document for the EDIH Application Form**, with specific information for EDIHs

- **Practical Handbook on Digital Innovation Hubs** as policy instruments to boost digitalisation of SMEs   **https://europa.eu/!tH89cf**

- **Draft guidance on collaboration** EDIH-EEN-Clusters-Start up Europe **https://europa.eu/!tH89cf**

Booth

Support from the community

DIHNET

- Stakeholders can find good practices from the 'DIH of the month'

- materials, webinars, news from DIH related initiatives, list of open calls, etc, published in the community,

- has initiated an *informal and open* precursor network, which aims to explore how (E)DIHs can collaborate. Currently the precursor network consists of over 60 member organizations.

- In the DIHNET community platform, interested stakeholders can create, lead and moderate a specific space on a topic of interest.

I4MS (ICT Innovation for Manufacturing SMEs)

- success stories of the SMEs having already benefitted from I4MS support

- Working groups, one on upskilling challenges of the industry and another on best practices on digital transformation

- For trends on manufacturing industry: I4MS online community

- Request for more I4MS Contact Points

Support from the community

SAE (Smart Anything Everywhere)

- Success stories of the SMEs that benefitted from support

- Open calls: https://smartanythingeverywhere.eu/funding/

- Technology radar, webinars, trainings, SAE Market Place

- News, events and videos