

**19<sup>th</sup>** EUROPEAN WEEK of  
REGIONS and CITIES

11 - 14 OCT  
2021

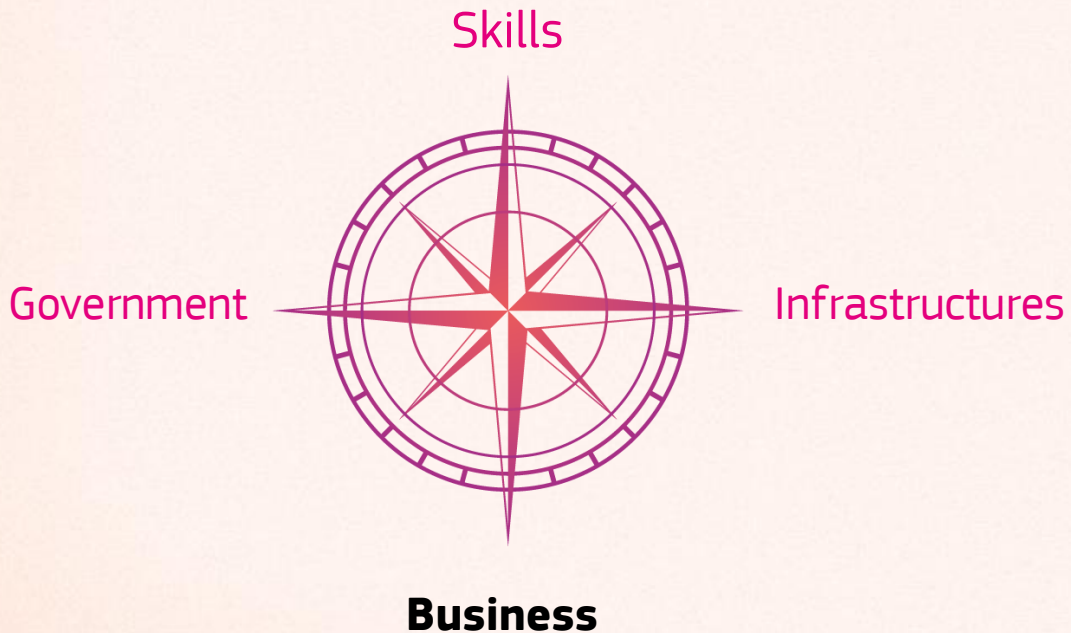
*Together for Recovery*

# European Digital Innovation Hubs (EDIHs) and the digital transition of regions

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## The Digital Decade 2030



## Together for Recovery

	EU Baseline	2030 Target	
<b>Skills</b>	ICT specialists (nbr employed)	7.844.100	20.000.000
	<i>Gender distribution</i>	18% of women	convergence
	Basic digital skills	56%	80%
<b>Infrastructures</b>	Gigabit coverage	59%	100%
	5G in all populated areas	14%	100%
	Semiconductors (EU share of global production)	10%	20%
	Edge/Cloud (nbr of nodes)	0	10.000
	Quantum Computer	0	1
<b>Business</b>	Cloud Uptake	26%	75%
	Big Data Uptake	14%	75%
	AI Uptake	25%	75%
	SMEs with at least basic level of digital intensity	61%	90%
	EU Unicorns (nbr)	122	250
<b>Government</b>	Key Public Services Online (service completion score)	75	100
	Medical records availability	N.A.	100%
	Digital Identity Adoption	N.A.	80%



## Network of 200 European Digital Innovation Hubs

SME/public  
entity



Local EDIH



Digital  
Transformation  
Accelerator



European Network

- 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:
  - Share best practices with other hubs
  - Connect local SMEs to SMEs outside the region, building new value chains in Europe
  - Disseminate digital capacities of Digital Europe Programme to local community

# 2-step selection process for EDIHs

## Specialisation

AI	HPC	Cyber-security
211	95	137

- **27 countries** have preselected their candidate entities
  - 26 Member States + Norway
  - Portugal, Iceland, Liechtenstein are finalising their process
- **337 EDIH candidates** pre-selected by the countries, see <https://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool>
- Digital Europe Programme restricted call will open Q3 2021
- Start of the network in mid 2022

## Other digital technologies

Automation	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	Mari-time	Mobility	Skills	Social care	Sustainability	Tourism	Energy
64	20	29	19	80	105	16	38	139	24	57	86	6	66	26	32

## 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.
  - 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.

## Conclusions

- EU, Member States and/or their Regions are co-investing in the same support structures
- Digital preparedness of regions will influence the type of services a hub should offer => important to measure it!
- Through the Digital Decade, MS and EU will monitor progress regarding digitalisation of business
- Increase in Digital Maturity of organisations helped by hubs is essential to evaluate impact of network of EDIHs
- For the hubs there is no “one size fits all”, but they can use their entrepreneurial spirit to offer the best services to their customers, while learning from others and benefitting from central support at European level

## Other workshops around digital innovation hubs during the EWRC

### **Digital Transformation for SMEs: Added value of a regional EDIH built upon the S3 - 12WS21341**

Tuesday, October 12, 2021 9:30 AM to 11:00 AM

### **European Digital Innovation Hubs (EDIHs) and the digital transition of regions - 12WS21653**

Tuesday, October 12, 2021 2:30 PM to 4:00 PM

### **Cascade Funding Opportunities for Digitalisation - 13WS21634**

Wednesday, October 13, 2021 9:30 AM to 11:00 AM

### **Creating EU corridors for open collaboration and more cohesive regions - 13INFO21585**

Wednesday, October 13, 2021 9:30 AM to 10:30 AM

### **How can regions support the digital transformation of SMEs? - 14WS21407**

Thursday, October 14, 2021 9:30 AM to 11:00 AM

## Documentation available

**European Digital Innovation Hubs** <https://digital-strategy.ec.europa.eu/en/activities/edihs>

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

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

**FAQ** [http://ec.europa.eu/newsroom/dae/document.cfm?doc\\_id=68322](http://ec.europa.eu/newsroom/dae/document.cfm?doc_id=68322)

**Specific guidance document** for collaboration between EDIH, EEN and Clusters

**Webinars on various topics** <https://digital-strategy.ec.europa.eu/en/news/cycle-workshops-european-digital-innovation-hubs>

### Newsletter

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## Webinars on various topics

**2021:** [\*Co-funding, eligible costs and state aid\*](#) (Postponed until further notice)

**2021:** The DIGITAL programme and the evaluation of European Digital Innovation Hubs proposals final arrangements and timeline. Date will be confirmed as soon as the DIGITAL programme is formally approved.

### Past Events - Presentations and video links

**2 March 2021:** [\*EDIH and collaboration with EEN and clusters\*](#) (organised by DIHNET)

**18 March 2021:** [\*Overview of already existing tools and services that CSAs of H2020 have developed that EDIHs can use for the development of their own services\*](#)

**13 April 2021:** [\*Collaboration between different EDIHs in the network, including trans-national cross-border hubs and corridors\*](#)

**18 May 2021:** [\*Digital Maturity Tool and the Innovation Radar\*](#)

**1 and 2 June 2021:** [\*Leading the Digital Decade\*](#)



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Which aspect of the European Digital Innovation Hubs is most useful to your organisation?

Join at

**slido.com**

**#12WS21653**

