12/5/2023 Ο ΕΡΜΟΚΟΙΤΙΔΑ ΝΕΟΦΥΩΝ ΕΠΙΧΕΙΡΗΣΕΩΝ ΑΘΗΝΑΣ es <u>îg</u> AB 5 olic S

Helena Rodrigues, DG CNECT Unit A4 - Digital Transform ation of Industrial Ecosystem s HMEPIΔA "Synergies for the Future – Al in Public Services"

DigitalEurope program

DIGITAL EURO PE program is the first EU program specifically dedicated to supporting the rollout of technologies across the economy.

Grants EUR 7 5 billion for projects in 5 key caracity

Super computers (HPC) Artificial Intelligence (AI) Cybersecurity Advanced digital skills European Digital Innovation Hubs



ED Hs play a central role in the Digital Europe Program to stimulate the broad uptake of Artificial Intelligence, High Perform ance Computing (HPC) and Cybersecurity.

ED H - European Digital Innovation Hubs

A one-stop-shop for digital transform ation

- -Digitalm aturity assessm ent
- ED IHs advice on:
 - how to digitally transform the business
 - technologies
- ED Its access to technologies in order to test before investing
- Liaison to bcalbusinesses which provide digital technologies and technology services
- Training
- Support in accessing finance



EDIH – the network today

European Digital Innovation Hubs Network

151 EDIH funded by DIGITAL

76 Seal of Excellence EDIH (not on the map)

EU27 + Norway, Iceland, Liechtenstein

Future extension to associated countries

https://ec.europa.eu/edih

First call (EDIH-01)

Second call (EDIH-03)

Public Adm inistration ED Hs

An overview by technologies

Artificial Intelligence & Decision support, 69	High performance computing, 50 Internet of Things, 47 Big data, 46	Digital twins, 42 Robotics, 39 Simulation engineering and	Virtual Reality, 34 Cloud Services, 31 Sensors & Vision Processing Systems, 31	Mobility, 30 Blockchain and Distributed Ledger Technology	Additive Cy manufacturi phy 24 syste		al	Communi network, 21	
					Human computer interactio 19	Logistics, 17	Gamit 14	Quan Tech (com com	
					Location- based t applicati	Industrial biotech	optoel 9	and	
					19 Software Architect 17		Semico and.		

- 69 out of 78 Public Administration ED Hs are covering AI
- Most covered technologies are AI, Cybersecurity & HPC
- 34 technologies covered by ED Hs

Public Administration ED Hs

An overview by countries



- 20 countries have at least one ED II that has expertise in the public administration sector
- Italy, Germ any and Spain have m one than 10 ED Hs in the public administration sector

Public Adm inistration

AI& Decision Support

The EDHs play a cricial role in assisting public administration of the provided expert know ledge and resources in artificial intelligence. Public entries can harness AItechnologies to stream line processes, in prove decision making, and ultimately enhance public services for criticens across Europe.



69 EDHs active in this sector



Presence in 18 countries



Public Administration ED Hs specialized in AI

An overview by countries



- 18 countries have at least one ED IH that has expertise in AI for Public Administration
- Italy, Germ any and Spain have m one than 10 ED Its in the public adm inistration sector specialised in AI

European Digital Innovation Hubs Network

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EDIH Thematic Working Groups

This space is dedicated to the **Thematic Working Groups** of the EDIH Network, composed of European Digital Innovation Hubs (EDIH) with shared interests. The aim of these **informal communities** is to promote interaction, exchange ideas, and encourage collaboration within the EDIH Network. Some Working Groups have already started their activities (see below) while others will be launched soon. Foreseen themes are Manufacturing, Sustainability, Agriculture, Construction, Cybersecurity, Artificial Intelligence, Funding, EDIH services. If you would like to participate in any of these Thematic Working Groups, please contact the people mentioned in the specific **working group or info@edihnetwork.eu**

27 April 2023

EDIH Working Group on Sustainability

Coming soon - EDIH Working Group on Sustainability

27 April 2023

EDIH Working Group on Data in Manufacturing

The first meeting of this working group will be held in May 2023

12 April 2023

EDIH Working Group on Public Administration, with main focus on Artificial Intelligence

First meeting was held on 28/04/2023 - the next meeting is planned for 16/05/2023 - the link for remote connection will be available on this page

3 March 2023

EDIH Working Group on Digital Health

The first meeting was held on 17/04/2023 - the next meeting is planned during the annual EDIH summit in Brussels on 31/05 - 1/06/2023.

EDIH – a double perspective



Janus, the 2-faced "god of change"



ED IH W orking Group on Public Adm inistration, with main focus on Artificial Intelligence

SeveralEDH expressed interest to work together and share know k and experiences on the in plem entation of Artificial Intelligence Public Adm inistrations.

1st online m eeting 24/04/2023

Next online m eeting planned 16/05/2023

Physicalm eeting is planned at the $\underline{\text{FD} \mathbb{H} \text{ Sum m it in Brussels}}$ 1/06/2023

Objectives of the working group

•Discussing the challenges and seize the opportunities that AIbrings to advance the digital transform ation of public administrations in the EU

•Facilitate the connection to other EU initiatives on AI in the public sector

entify EU funding opportunities and access to Ils/capacity building program m es

• Sek to dentify standards, technical specifications, algorithm s as well as appropriate data, so as to foster interoperability and re-usability of AI-enabled solutions in the public sector

•Help the take-up of hum an-centric, ethical AI in the public sector and contribute to the creation of a European GovTech m arket

ED IH Working Group on Public Administration, with main focus on Artificial Intelligence European Digital Innovation Hubs Network (europa eu)

