



Ministerstwo  
Rozwoju i Technologii

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# State Support for Industry 4.0

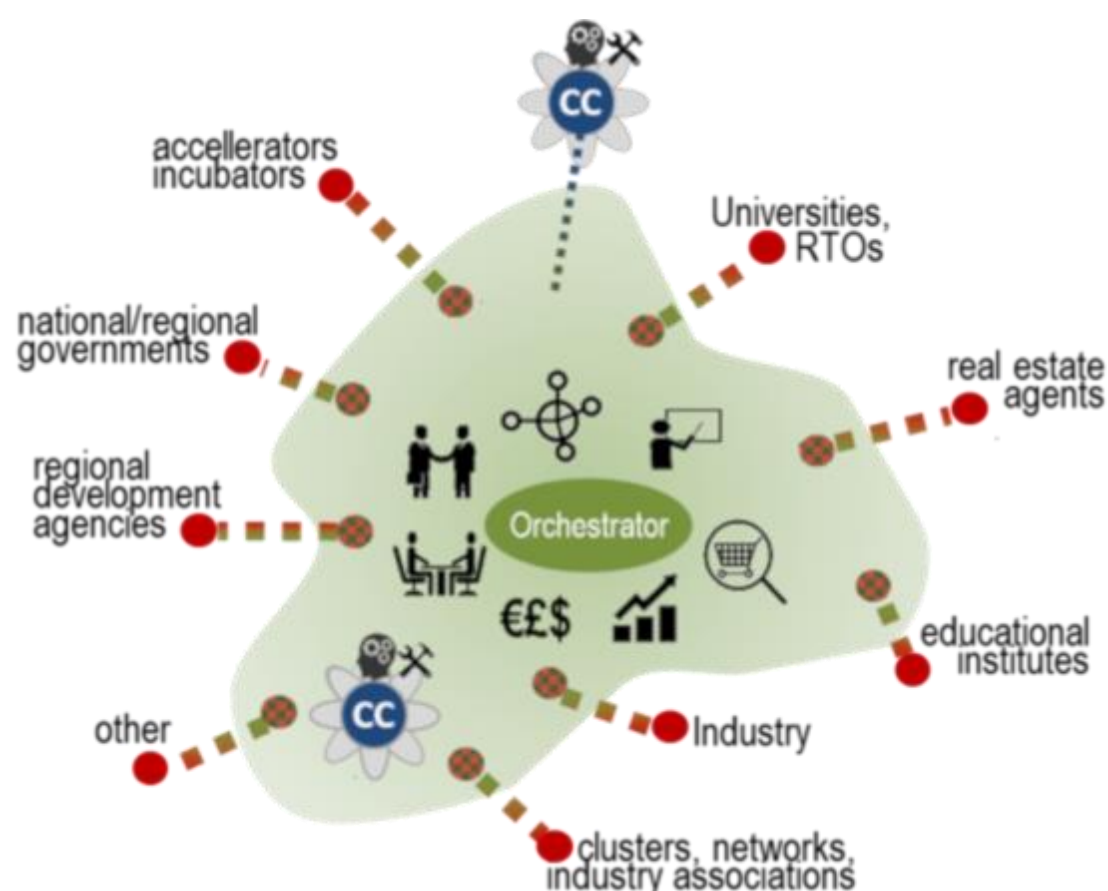
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Department of Innovation and Industrial Policy  
Ministry of Development and Technology



# What is the Digital Innovation Hub (DIH)?

The Digital Innovation Hub is a center that brings together knowledge and expertise in the digital transformation of business operations

- Operates on a not-for-profit basis
- Serves entrepreneurs in a one-stop-shop model
- Creates digital transformation plans, provides up-to-date expertise, and enables to test solutions or to experiment with the cutting-edge digital technologies
- Conducts regular technology scouting
- Bridges the gap between entrepreneurs, start-ups and providers of ready-to-implement technology
- Creates an innovative ecosystem in which there is a synergy effect between distributed competences, knowledge and technological solutions





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# Programme of the Minister of Development and Technology "Industry 4.0"

The Strategy for Responsible Development indicates smart reindustrialization as one of the pillars of a new economic model for Poland. This includes the implementation of new digital technical, technological and organizational solutions. We consistently conduct activities that show Polish entrepreneurs the way to Industry 4.0.

**The programme "Industry 4.0" amounts PLN 30 million (ca. EUR 8 million) to support entrepreneurs in industrial transformation during 2019-2021.**

The activities of existing DIHs are aimed directly at entrepreneurs and focus on:

- Informing about the potential of industrial transformation and the benefits it brings for companies
- Demonstration activities (process simulation, prototyping)
- Education and training to provide knowledge of the most up-to-date digital technologies and the skills to apply them
- Consultancy in the form of preparing a digital transformation plan for the entrepreneur
- Implementation activities in the form of support for the integration and start-up of new machinery, equipment and software
- Integration activities aimed at facilitating, through the Hub, the transfer and exchange of experience and the creation of networks of competence

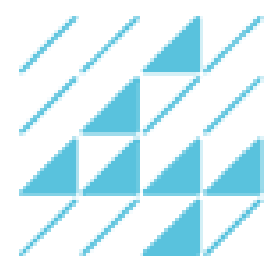


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Digital  
Innovation  
Hub

LEVEL  Digital Innovation  
Hub Wrocław

hub4industry

Digital Innovation Hub

 **DIH4Future**  
PPNT | Apollogic | UAM | Technopark

 **DIH5G**

Sieć badawcza 5G

# Active Digital Innovation Hubs

## DIHs selected under the Minister's Programme "Industry 4.0"

The Ministry of Development and Technology is funding the activities of five Digital Innovation Hubs from 2019:

- **DIH4AI** in Gdansk – specializations: AI, robotics, process automation, Internet of Things (IoT) and cyber security
- **Level4.0** in Wrocław - specializations: incremental technologies, industrial automation, technical and management education, cyber security and developing innovations in business
- **Hub4Industry** in Krakow – specializations: 5G network connectivity, automation and robotics, IIoT, artificial intelligence (AI), augmented and virtual reality (AR and VR), cloud computing, BIM technology, 3D printing, cyber security
- **DIH4Future** in Poznan – specializations: Artificial Intelligence, Internet of Things, Software House, Mixed Reality and cloud services
- **DIH5G in Lodz** - specialization: 5G networks



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# Digital Europe Programme 2021-2027

The Digital Europe Programme focuses on enhancing Europe's capabilities in large-scale computing, artificial intelligence, cyber security and advanced digital skills and ensuring their widespread application in the economy and society.

The EU's Digital Europe Programme will support digital transformation: it will provide funding for the deployment of cutting-edge technologies in key areas such as artificial intelligence, supercomputing and cyber security. The Programme will have a budget of EUR 7,588 million divided by categories:

- large-scale computing: EUR 2 226 914 000
- artificial intelligence: EUR 2 061 956 000
- cyber security and trust: EUR 1 649 566 000
- advanced digital skills: EUR 577 347 000
- deployment, optimised use of digital capabilities and interoperability: EUR 1 072 217 000

The Programme will fund the activities of 129 to 257 European Digital Innovation Hubs in the Member States for a total of EUR 900 million.



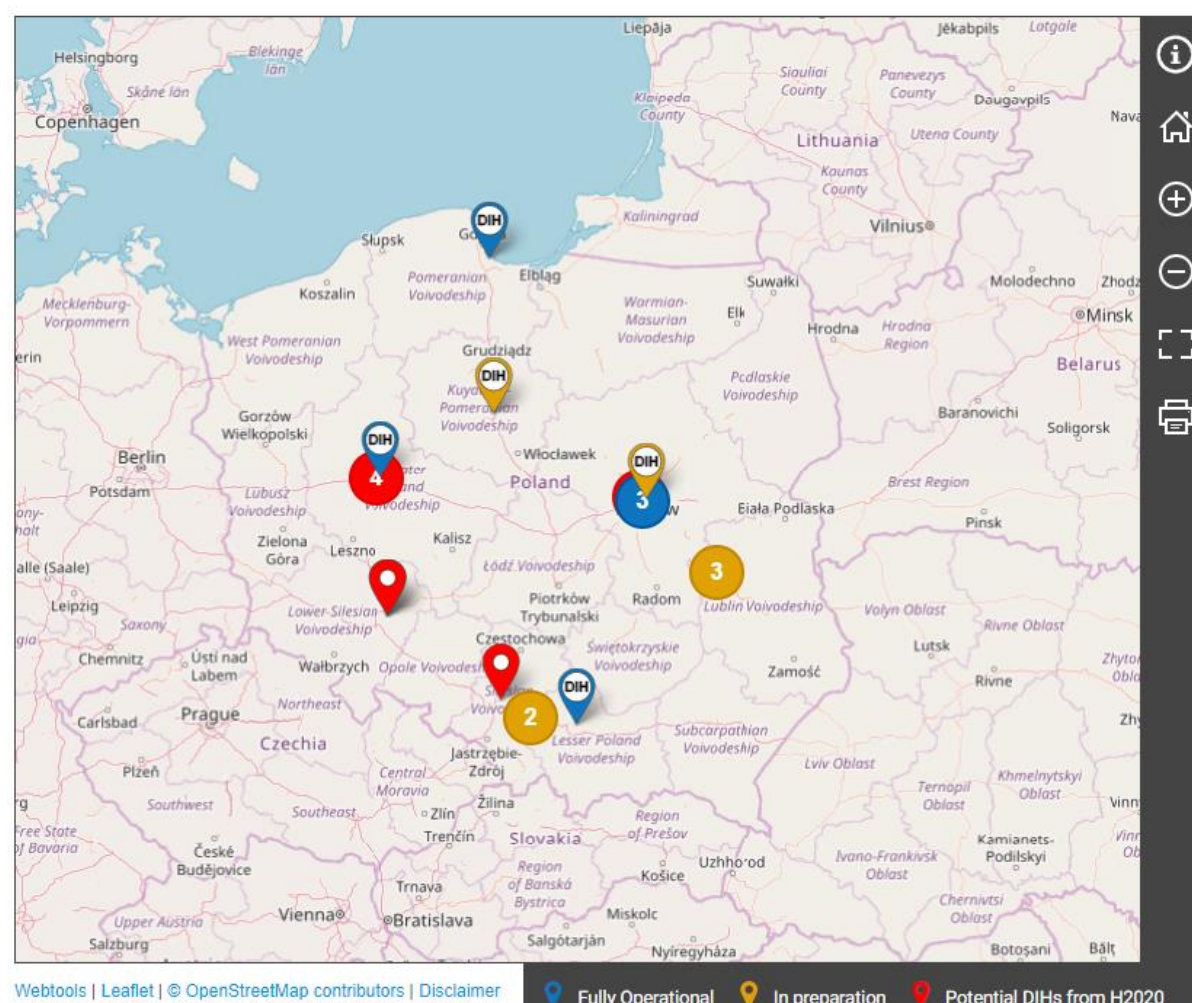
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# National pre-selection of Polish candidates for European Digital Innovation Hubs



- The Ministry of Development and Technology has conducted a national preselection in 2021 to select Polish candidates for the EDIH programme
- During the preselection process, 25 consortia were selected, consisting of, among others, university units, business environment institutions and entrepreneurs operating in the digital technology sector
- Among the candidates selected by the Ministry of Economy and Technology, the EC will select from 8 to 18 EDIHs
- Polish EDIHs will receive funding of ca. PLN 500 million (EUR 110 million), consisting in equal parts of direct EC funding and the so-called national contribution
- The programme will result in the selection of a network of European Digital Innovation Hubs to guarantee national SMEs equal access to the digital services provided
- The European Commission envisages a call for proposals to be carried out in the fourth quarter of 2021, so that individual Hubs could start their activities from the first quarter of 2022.





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Thank you for your attention.

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