European Commission

#DigitiseEU

DIHs importance

and future programmes

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European companies are not making the most of all the opportunities digital has to offer
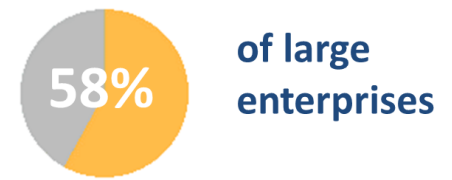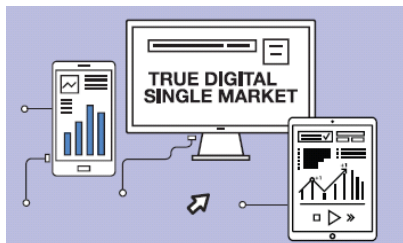
Highly digitised companies across Europe

Countries

53% of Danish companies

8% of Romanian companies

Sector

56% of computing companies

6% of metal products companies

Size

20% of SMEs

58% of large enterprises

Interreg
Danube Transnational Programme
Smart Factory Hub

Digital innovations for all: Digital Innovation Hubs

Strengthening leadership through partnerships & industrial platforms

European platform of national initiatives on digitising industry

A regulatory framework fit for the digital age

Preparing Europeans for the digital future

Update on "Artificial Intelligence for Europe"

Coordinated action plan with Member States: Adopted on 7 December 2018

European Commission

A group of organisations with complementary expertise and a non-profit objective, offering a set of services to companies – especially SMEs (incl. Start-ups) and mid-caps – to support their digital transformation through a one-stop-shop.

Test before invest

Experimentation with hardware and software

Demonstration facilities

Piloting

Support to find investments

Feasibility studies
Develop business plans
Incubation and acceleration programmes

DIHs as one-stop-shops

Skills and training

Train the trainer programmes

Bootcamps

Traineeships

Exchange of training materials

Innovation ecosystem and networking

Marketplaces

Collaborations

Brokerage

3D Scanner to design made-to-measure shoe insoles using cloud-based HPC
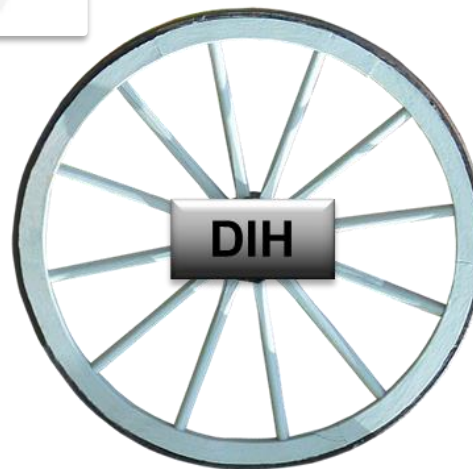
autonomous robot to make agriculture more digital

Digital Innovation Hubs Catalogue

Digital Innovation Hubs

- Yellow pages of DIHs

- Fact-sheets with profile, contact data, service examples for regional, national, and EU-supported DIHs

- Map-based search tool by technical competences, market sector, services

Search
Enter any search term

Countries
1 selected ▾

Evolutionary Stages
1 selected ▾

Technical Competences
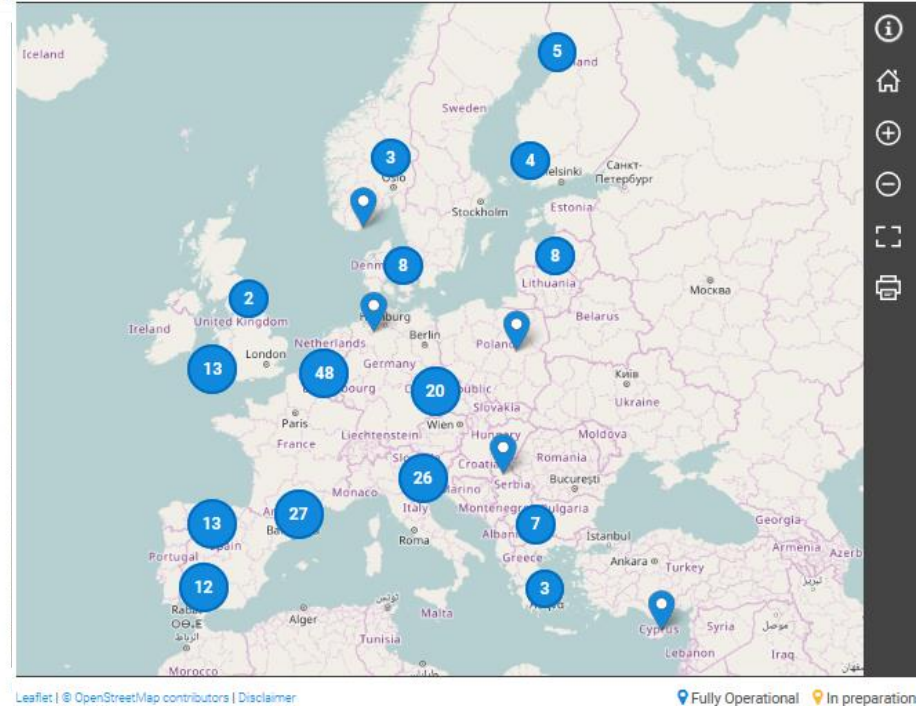None selected ▾

Services Provided
None selected ▾

Focus on TRL
None selected ▾

Market sectors
None selected ▾

SEARCH

✉ Contact us in the following email: JRC-B3-DIH@ec.europa.eu

ⓘ Click on the following link if you want to propose new HUB.

Leaflet | © OpenStreetMap contributors | Disclaimer

⚲ Fully Operational   ⚲ In preparation

http://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool

244 Digital Innovation Hubs in the EU:

- Various geometries (size, sector, technology)
- Funded through regional, national or EU programmes
- Self-declaration checked against criteria

Smart Factories in EU13

> Training and mentoring support to 34 Digital Innovation Hubs in 13 EU Member States

> Finished: Nov 2018

https://ec.europa.eu/futurium/en/implementing-digitising-european-industry-actions/digital-innovation-hubs-smart-factories-new-eu

H2020
DT-ICT-01-2019:
Smart Anything Everywhere

± 8M€ for widening the SAE and I4MS networks towards industrial regions which are so far underrepresented

Call deadline: **2 April 2019**

Digital transformation of European industry
DIHELP- DIH Enhanced-Learning Programme

> Supporting the development and scaling-up of at least 30 regional DIHs in at least 12 different EU MS

> Focus on regions with limited uptake and adoption of digital technologies

> Direct support for developing their concrete action plans as well as business and financing plans

> Deadline for expression of interest is: 16 January 2019

> Open call: https://ec.europa.eu/digital-single-market/en/news/dihelp-call-30-digital-innovation-hubs-take-part-training-programme

Rationale

- Exchange of experience & good practice

- Complementary competence and infrastructure

- Rationalisation of investments

- Help SMEs internationalise & expand

Join the various networks…

- I4MS
- SAE
- DIH Network on AI
- RODIN
- DIHNET.EU

Challenges

- Appropriate governance structure (including financial and legal framework as well as IPR)

- Financing model for long-term sustainability

- Cultural differences, language

RIS3 Thematic Partnerships - Industrial Modernisation

- PHOTONICS
- EUROPEAN CYBERVALLEYS
- ESM – Efficient & Sustainable Manufacturing
- SME Integration to INDUSTRY 4.0
- Artificial Intelligence & HMI

European Commission

Allocated at European level

Horizon Europe: Support to SMEs and mid-caps to experiment with highly innovative digital technologies in a cross-border setting
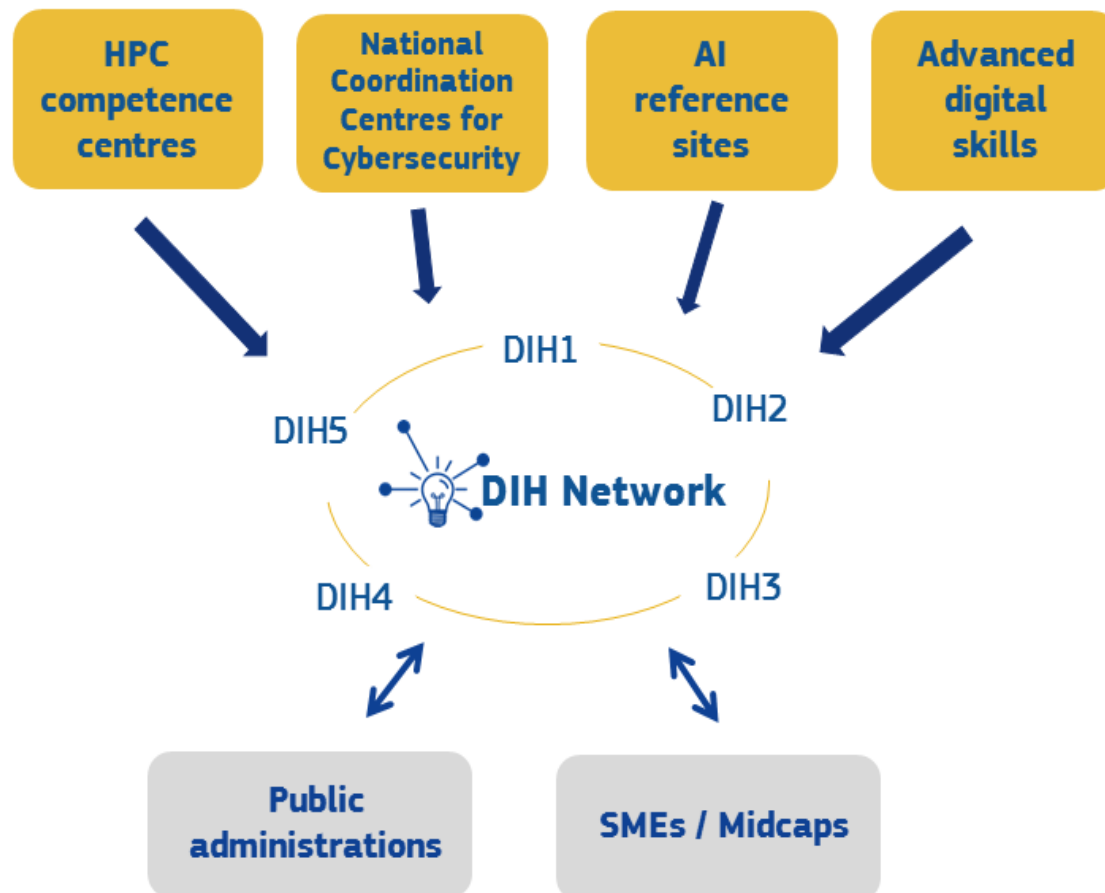
Digital Europe: Digital transformation of SMEs and administrations across the whole economy, with a focus on AI, HPC, cybersecurity and digital skills

InvestEU: Incentives and risk reduction programmes to help companies find follow-up investment to further complete their digital transformation

Allocated at national level

European Regional Development Fund: Investments allocated by the Member States and regions to build-up or strengthen the Digital Innovation Hubs infrastructures in their territories, and to reduce the digital divide

Digital Innovation Hubs diffuse digital capacities - high performance computing, artificial intelligence, cybersecurity, digital skills - across the economy enabling the digital transformation of industry and public sector

European Commission

- Reach SMEs beyond most innovative ones
- Balanced regional coverage by DIHs
- Align investments of regions, MS and EU
- Scalable + sustainable business models for collaboration

EU support for one DIH per region

Co-investment with Member States

Focus on SMEs and public services

Focus on HPC, AI, Cybersecurity and Digital Skills

A strong European network of Digital Innovation Hubs

- **DIH Annual event presentations**

https://ec.europa.eu/digital-single-market/en/news/digital-innovation-hubs-annual-event-presentations-and-highlights

- **Digital Innovation Hubs at ICT event in Vienna**

https://ec.europa.eu/digital-single-market/en/news/digital-innovation-hubs-ict-2018

- **Digital Innovation Hubs**

https://ec.europa.eu/digital-single-market/en/digital-innovation-hubs

- **Catalogue of Digital Innovation Hubs**

http://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool

- **Digital Innovation Hubs in Digital Europe on Futurium**

https://ec.europa.eu/futurium/en/digital-innovation-hubs/digital-innovation-hubs-digital-europe-programme

- **Digital Europe Programme**

https://ec.europa.eu/commission/publications/connecting-europe-facility-digital-europe-and-space-programmes_en

Thank you!

Contacts

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Follow the latest progress and get involved

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