The role of Digital Innovation Hubs in Digital Europe Programme

European Commission

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The need for digitalisation

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

For Slovenia:

27% of Slovenian companies

Sector

56% of computing companies

6% of metal products companies

*100% Publishing activities;
films & television, sound & music
5% Construction*
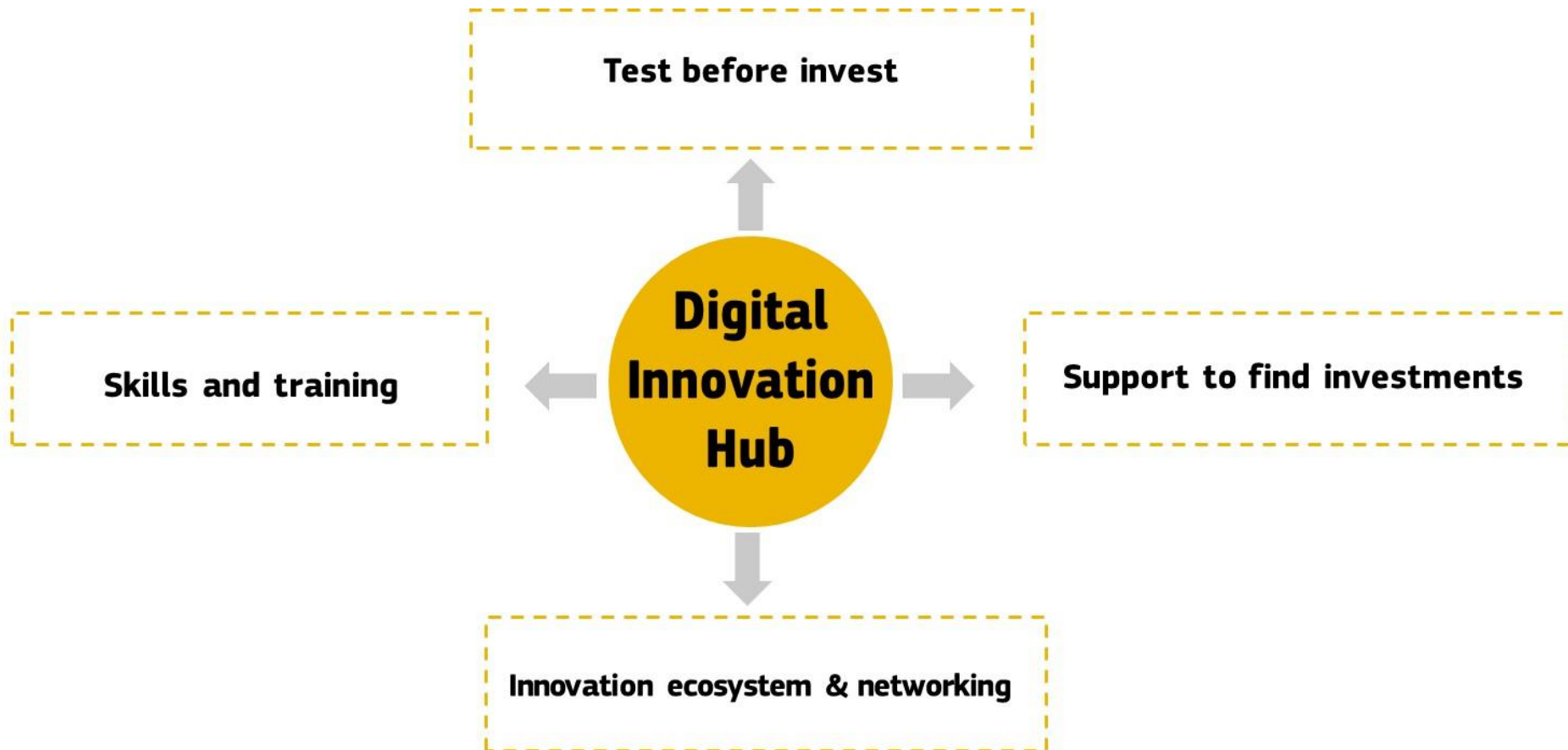
Size

20% of SMEs

58% of large enterprises

*24% of SMEs
64% of large enterprises*

Digital Innovation Hubs

Digital Innovation Hubs support companies – in particular SMEs – and public organisations in their digital transformation

Achievements since 2016

- **€500 million EU funding** for DIHs (2016-2020)

- **A pan-European network of over 240 operational Digital Innovation Hubs**

- **500 Start-ups, SMEs and mid-caps tested digital innovations** in collaboration with more than 150 DIHs in 370 innovation experiments

- 13 EU countries included **DIHs in national digitalisation strategies**

- **Coaching 34 potential Digital Innovation Hubs** in regions with slower adoption of digital technologies - focus on EU13.

Digital Innovation Hubs in Slovenia

This catalogue presents:

- *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*

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

- 7 Digital Innovation Hubs fully operational
- DIHs self-declared and cross-checked against criteria

SPEEDING UP DESIGN CYCLES OF LIGHTWEIGHT
AIRCRAFT WITH AFFORDABLE CLOUD-BASED HPC

(Left) The design of the Panthera aircraft was conducted with CFD simulations in a cloud-based HPC environment
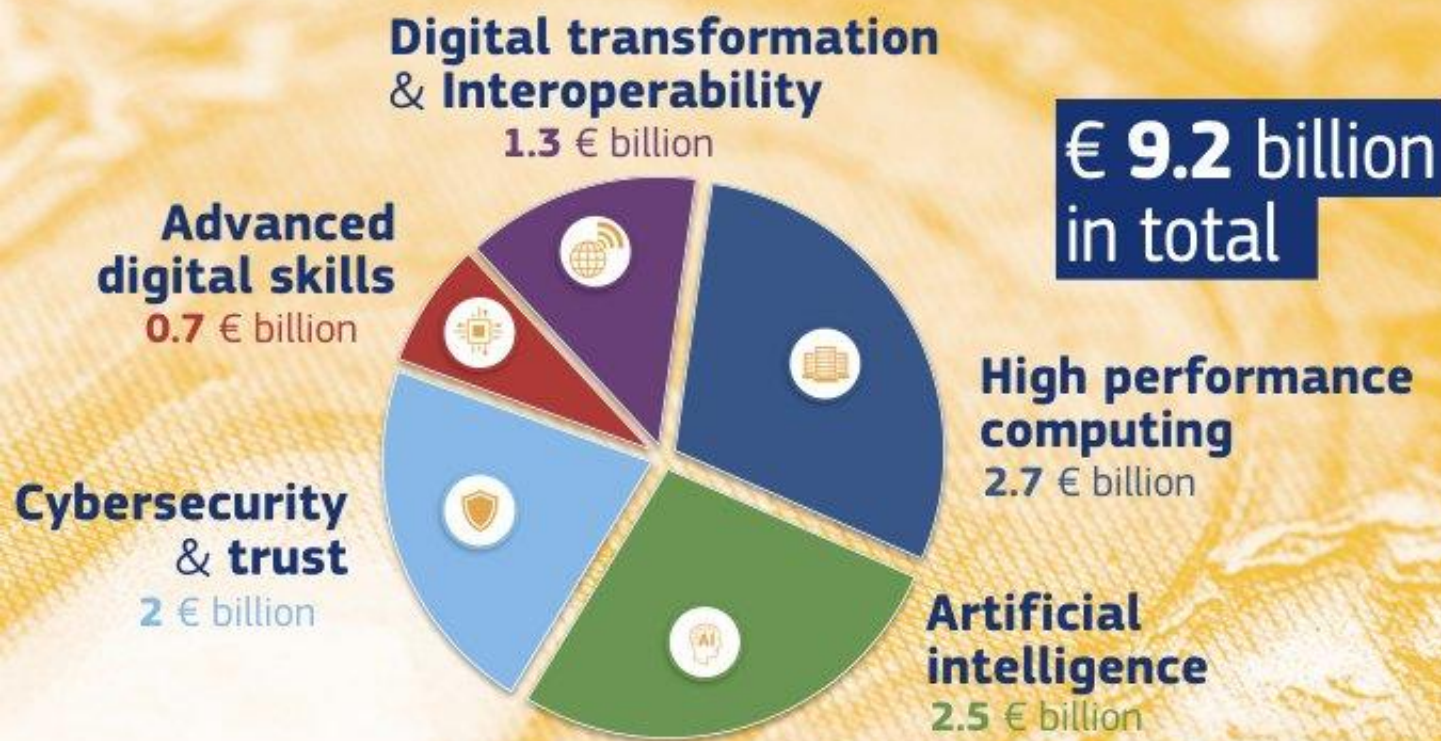

HexFlex - Reconfigurable robotic production fixtures
Jozef Stefan institute with Elestra and BlueOcean Robotics

Investing in the future: **Digital Europe** Programme

Digital transformation & **Interoperability**
1.3 € billion

Advanced digital skills
0.7 € billion

€ **9.2** billion in total

High performance computing
2.7 € billion

Cybersecurity & **trust**
2 € billion

Artificial intelligence
2.5 € billion

#EUBudget
#DigitalEurope

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Digital Innovation Hubs at a glance

Bringing the benefits of digital technologies to all our businesses across the European Union

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

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Conclusions

- **There are many barriers related to uptake of digital technologies**

- **"Test before invest" service should help companies to decide on further investments for their digital transformation**

- **Together with Member States and Regions the EU will invest in one Digital Innovation Hub per region forming a network**

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Further information

- **Digital Innovation Hubs**

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

- **Digital Innovation Hubs in Digital Europe**

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

- **Catalogue of Digital Innovation Hubs**

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

- **Digital Europe Programme**

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