



Rijksdienst voor Ondernemend  
Nederland

# European Funding Programmes

## What's in it for you?

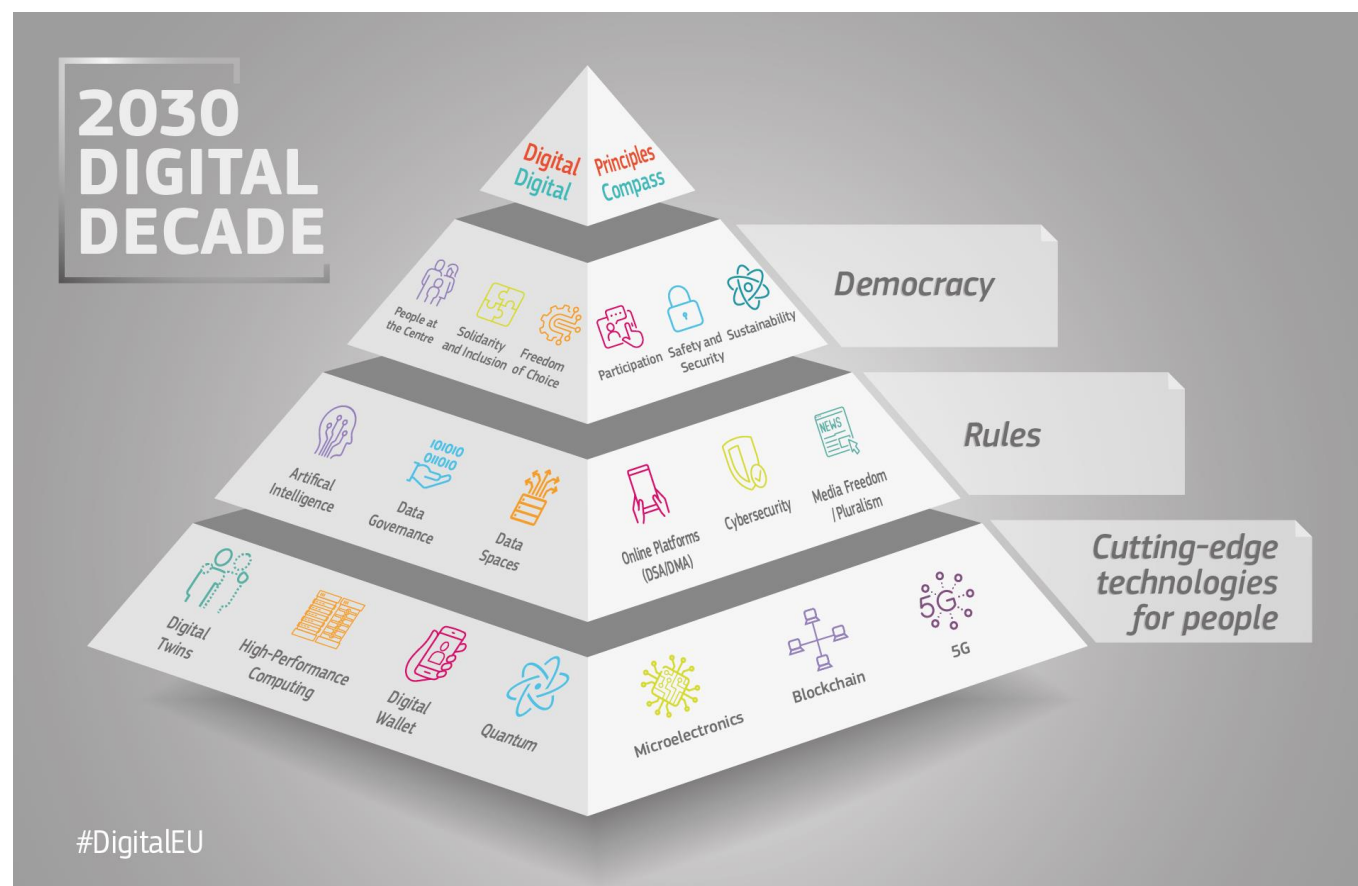
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Christiaan Meinsma

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# Digital Rights & Principles and Policy Programme





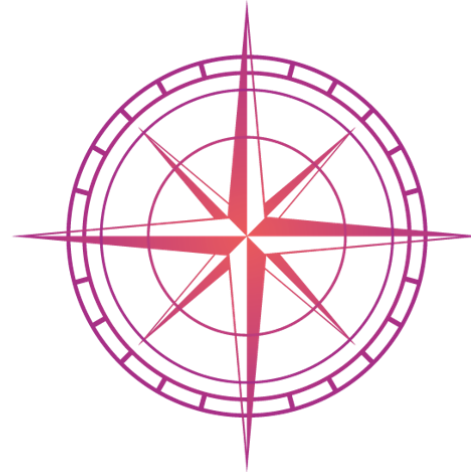
# Digital Decade Compass: Digital targets for 2030

## Skills

20 million employed **ICT specialists**, more graduates + gender balance  
80% of adults can **use tech** for everyday tasks

## Government

**Key Public Services** - 100% online  
Everyone can **access health records online**  
Everyone can use **eID**



## Infrastructure

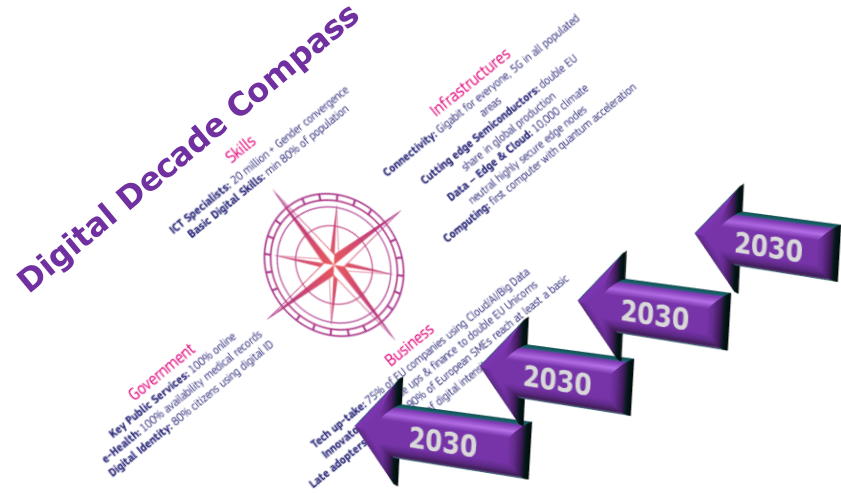
**Gigabit connectivity** for everyone, **high-speed mobile coverage** (at least 5G) everywhere  
EU produces 20% of world's **semiconductors**  
10 000 **cloud edge nodes** = fast data access  
EU **quantum computing** by 2025

## Business

75% of companies using **Cloud, AI or Big Data**  
Double the number of **unicorn startups**  
90% of **SMEs taking up tech**



# Funding programmes





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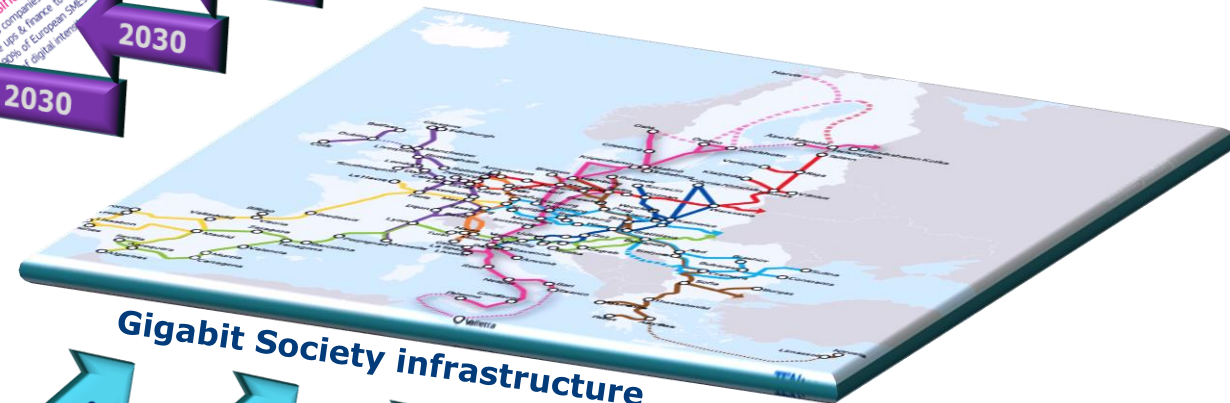
## Digital Decade Compass

**Government:**  
Key Public Services: 100% online  
e-Health: 100% availability medical records  
Digital Identity: 80% citizens using digital ID

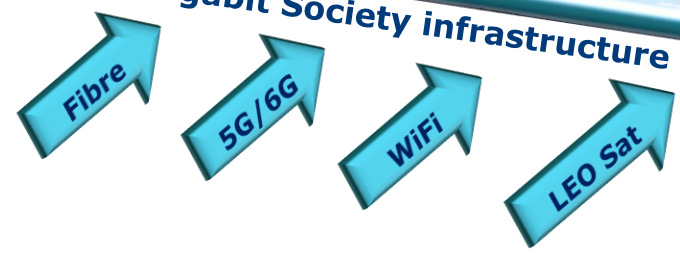
**Skills:**  
ICT Specialists: 20 million + Gender convergence  
Basic Digital Skills: min 80% of population

**Business:**  
Tech uptake: 75% of EU companies using Cloud/IoT/Data  
Innovation: 50% of European SMEs reach at least a basic digital intensity  
Late adopters

**Infrastructures:**  
Connectivity: Gigabit for everyone. 5G in all populated areas  
Cutting edge Semiconductors: double EU share in global production  
Data - Edge & Cloud: 10,000 climate neutral highly secure edge nodes  
Computing: First computer with quantum acceleration



### Gigabit Society infrastructure



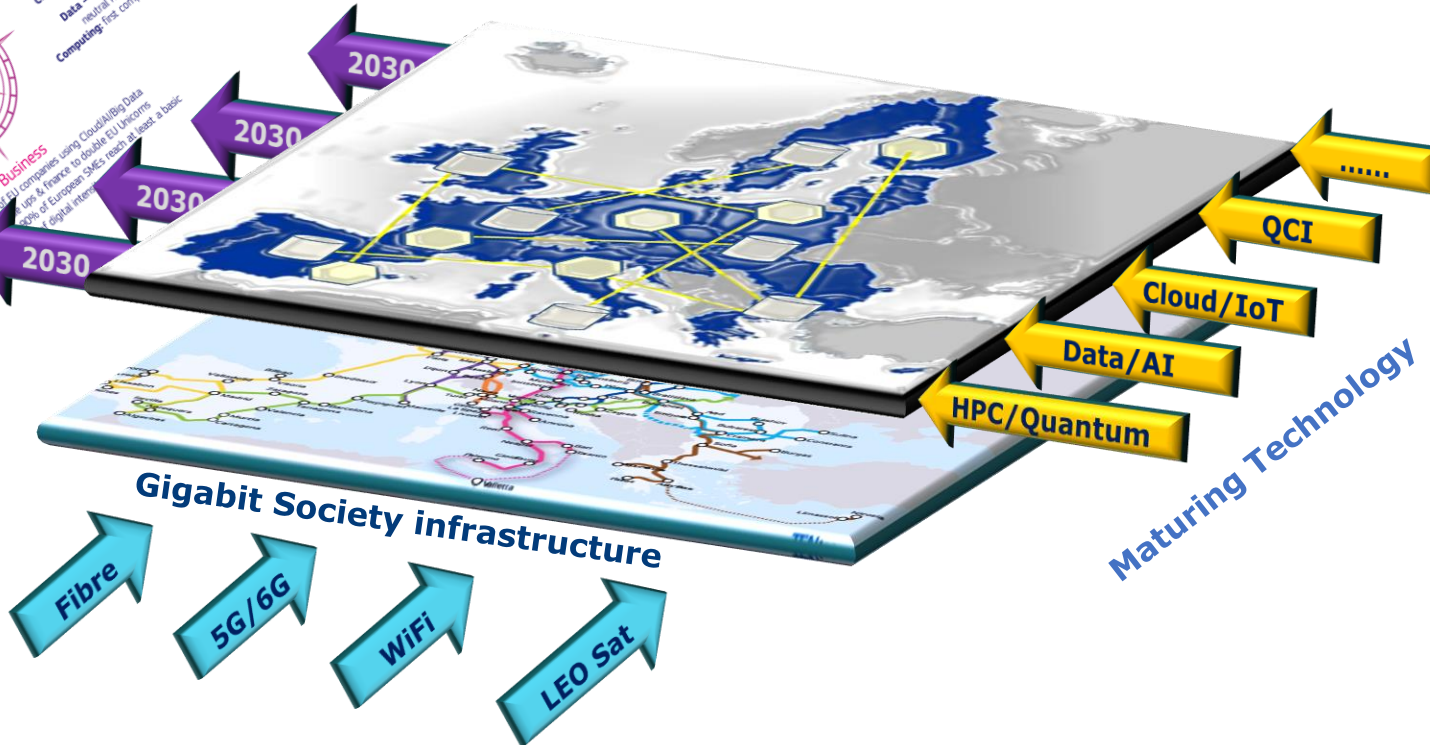
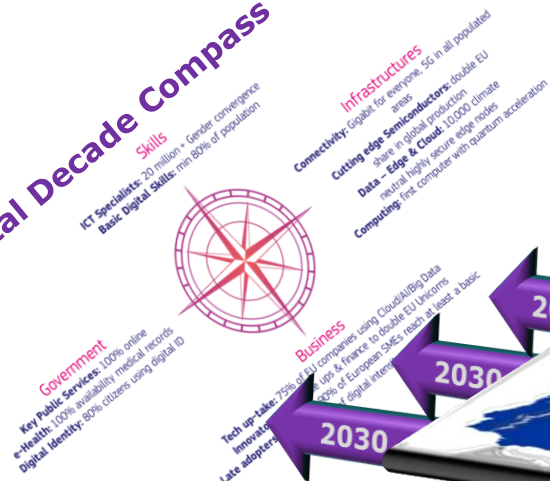
**CONNECTING EUROPE FACILITY (CEF) - DIGITAL**





# Funding programmes

## Digital Decade Compass



## HORIZON EUROPE

Horizon Cluster 4 Digital, Industry & Space

Joint Undertakings:

- European High Performance Computing (EuroHPC JU)
- Smart Networks and Services (SNS JU)
- Chips (Chips JU)



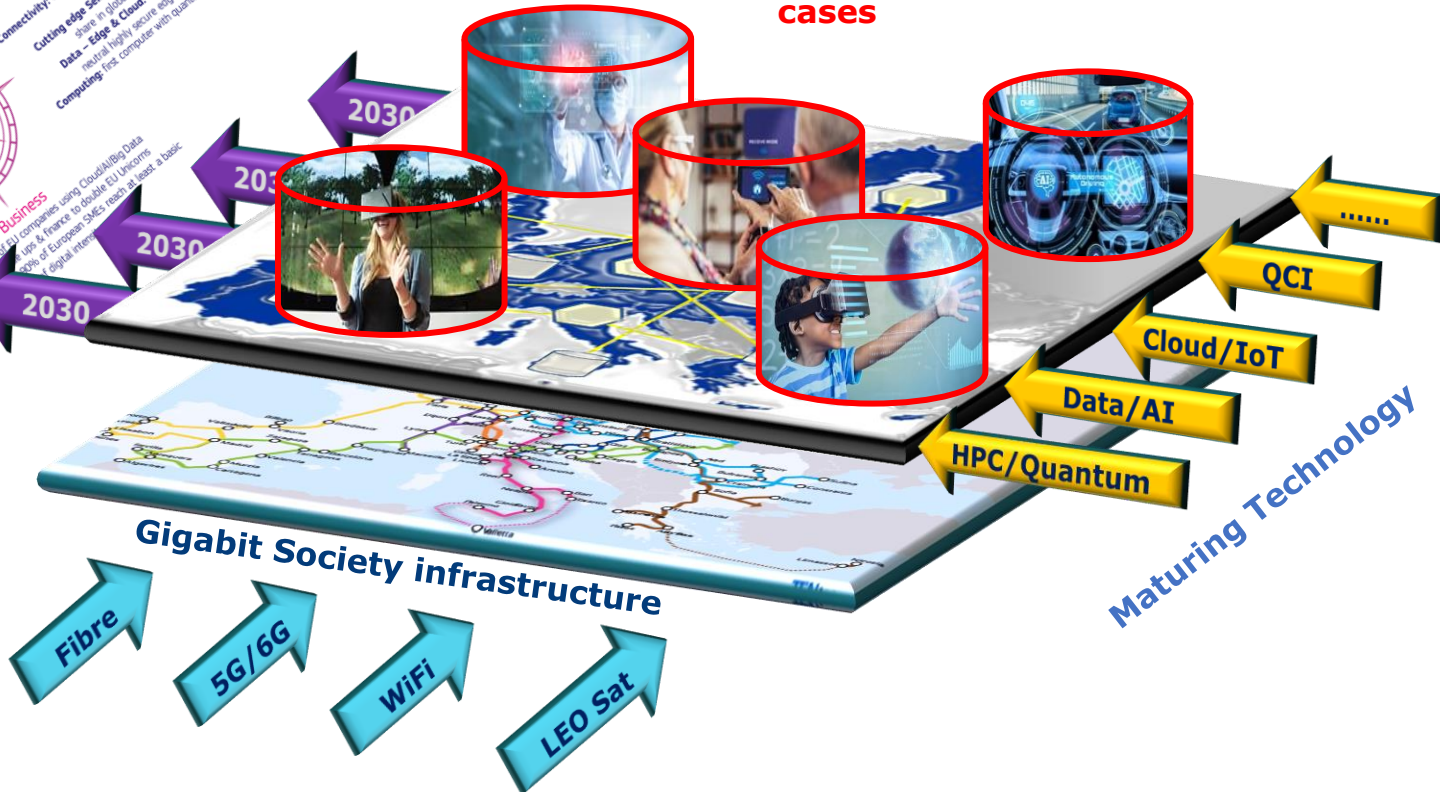
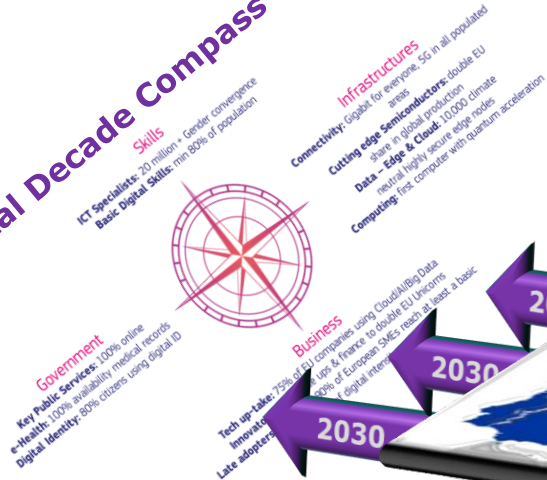
# Funding programmes

## DIGITAL EUROPE PROGRAMME

EU-Wide deployment, Strategic capacities, Advanced digital skills and Testing Facility

### Capacity, Uptake & Use-cases

### Digital Decade Compass



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# Funding programmes

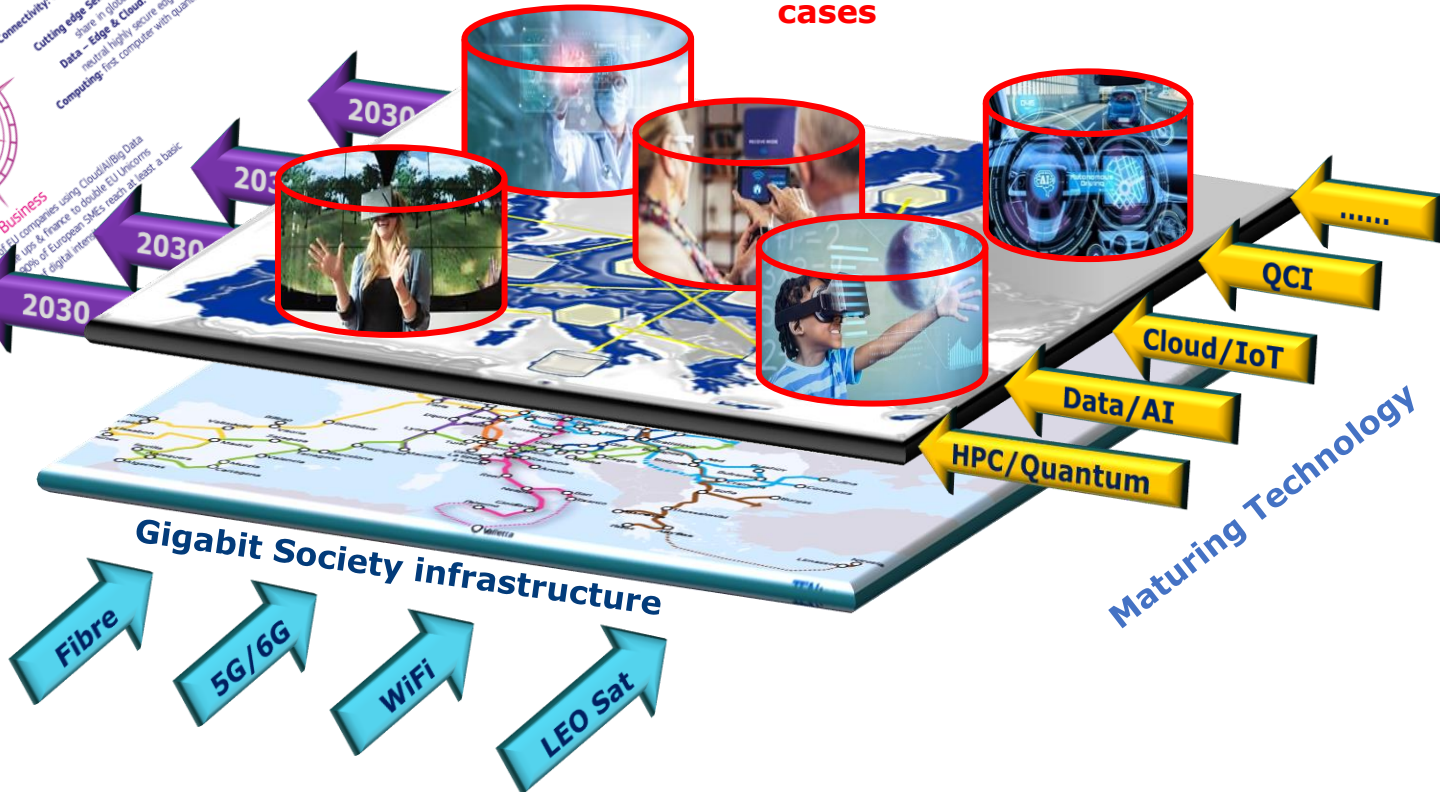
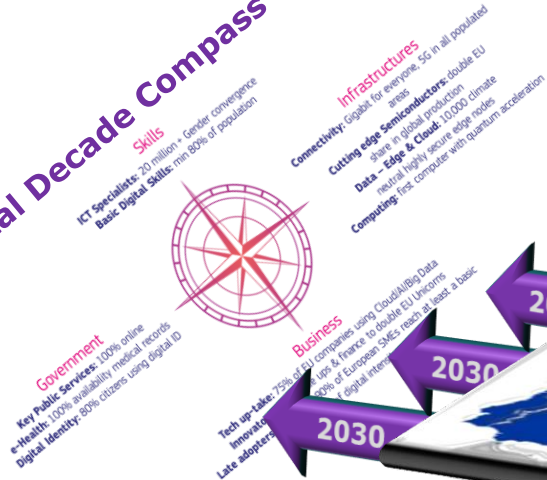
## DIGITAL EUROPE PROGRAMME

EU-Wide deployment, Strategic capacities, Advanced digital skills and Testing Facility

Special Mention:  
**Important Projects of Common European Interest (IPCEIs)**

### Capacity, Uptake & Use-cases

### Digital Decade Compass



**CONNECTING EUROPE FACILITY (CEF) - DIGITAL**

## HORIZON EUROPE

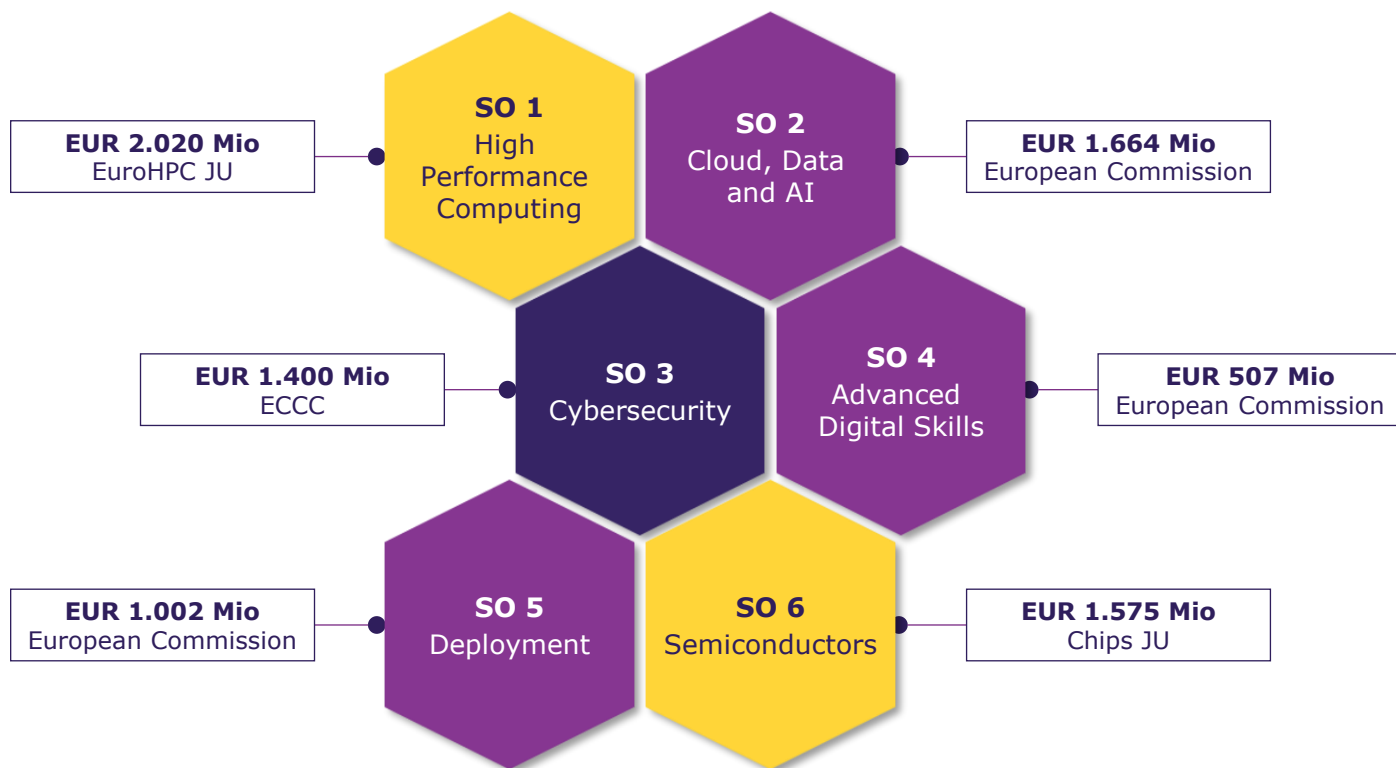
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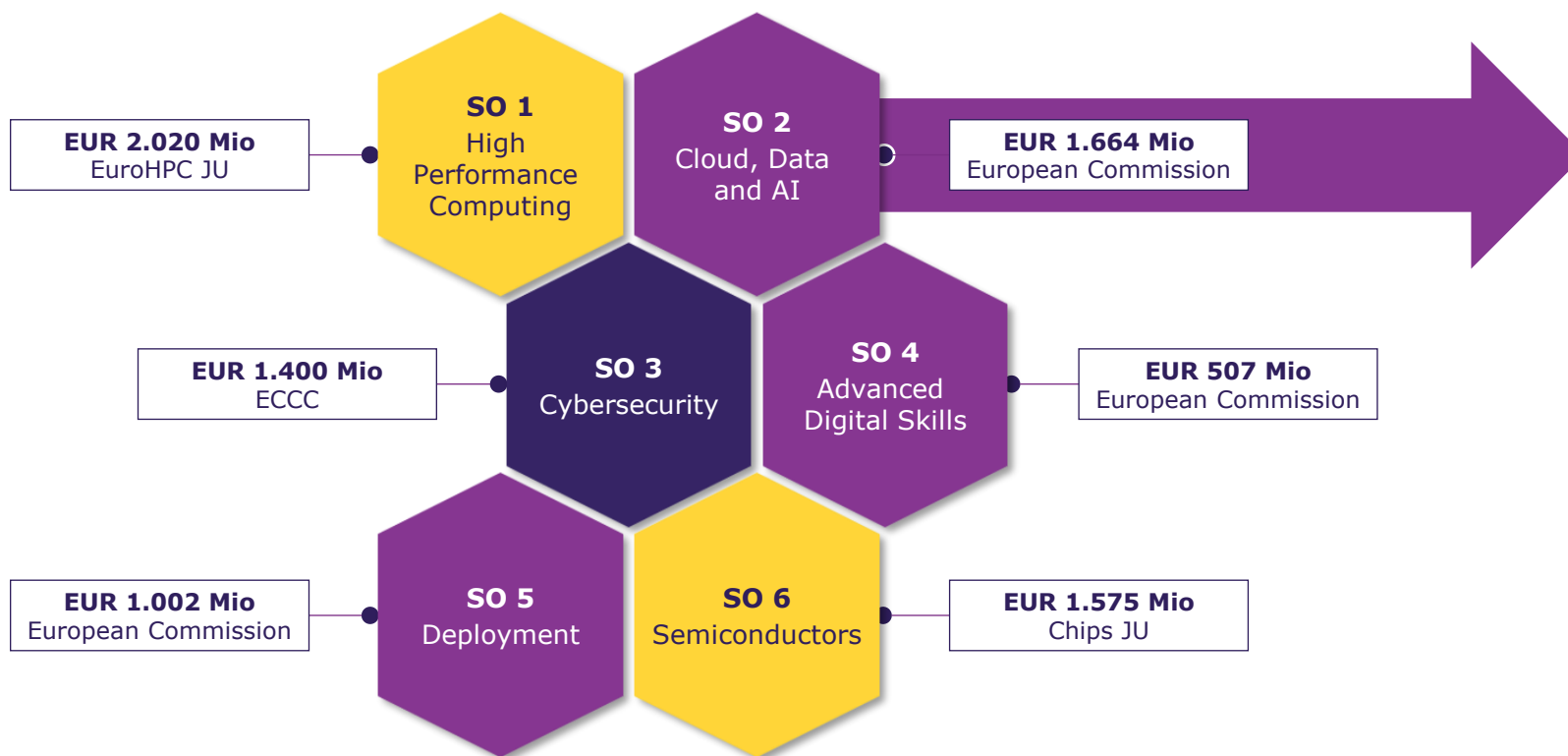
# Digital Europe Programme (DEP)



**TOTAL DEP BUDGET  
EUR 8.168 MIO (2021 – 2027)**



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- Past funded activities/projects:**
- Simpl: open source, smart and secure middleware platform
  - Data Spaces: Preparatory and deployment actions, support actions (e.g. DSSC)
  - Sectorial AI Testing and Experimentation facilities
  - Support for the AI Act, Language Technologies
  - AI in health, e.g. European Virtual Twins



# Important Projects of Common European Interest (IPCEI)

- IPCEIs represent a significant contribution to economic growth, employment, the green and digital transition, and the competitiveness of the EU
- Member States finance the projects and the European Commission approves projects (for direct partners)

## Approved Integrated Important Projects of Common European Interest (IPCEI)

	Participating companies	Participating projects	State aid approved (EUR billion)	Expected private investments (EUR billion)	Participating Member States
First IPCEI on Microelectronics (2018)	29	43	1,9	6,5	
First IPCEI on Batteries (2019)	17	23	3,2	5	
Second IPCEI on Batteries - EuBatIn (2021)	42	46	2,9	9	
First Hydrogen IPCEI - Hy2Tech (2022)	35	41	5,4	8,8	
Second Hydrogen IPCEI - Hy2Use (2022)	29	35	5,2	7	
Second IPCEI on Microelectronics and Communication Technologies (2023)	56	68	8,1	13,7	
IPCEI on Next Generation Cloud Infrastructure and Services (2023)	19	19	1,2	1,4	
Third Hydrogen IPCEI - Hy2Infra (2024)	32	33	6,9	5,4	
Fourth Hydrogen IPCEI - Hy2Move (2024)	11	13	1,4	3,3	
IPCEI Med4Cure (2024)	13	14	1	5,9	
<b>Total</b>	<b>283</b> 247*	<b>335</b>	<b>37,2</b>	<b>66</b>	<b>22 Member States, UK and Norway participated in at least one IPCEI</b>

\*Excluding the companies that participated in more than one IPCEI



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- 3 NL projects are funded under the IPCEI Cloud Infrastructure & Services:
  - Modular & Integrated Sustainable Datacenter (MISD)
  - European Cloud services in an Open FEDerated ecosystem (ECOFED)
  - European Cloud Campus (ECC)

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# Some Data and Cloud opportunities in 2025 and beyond

*Information not included in the slides  
that are being shared*

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## Possible new digital IPCEI's

- Edge-Cloud Infrastructure (ECI)
- Artificial Intelligence (AI)



# RVO here to help and stay informed

- › Many opportunities for all types of organizations to innovate and contribute to EU priorities
- › Team IRIS at RVO is here to help you find the best fit for you and support you in your application. Writing proposals and finding partners.
- › Want to stay informed? Sign up for the [interest form](#).
- › Visit our workshop: 'Workshop on how to participate in European Funding Programmes'