



Rijksdienst voor Ondernemend
Nederland

European Funding Programmes

What's in it for you?

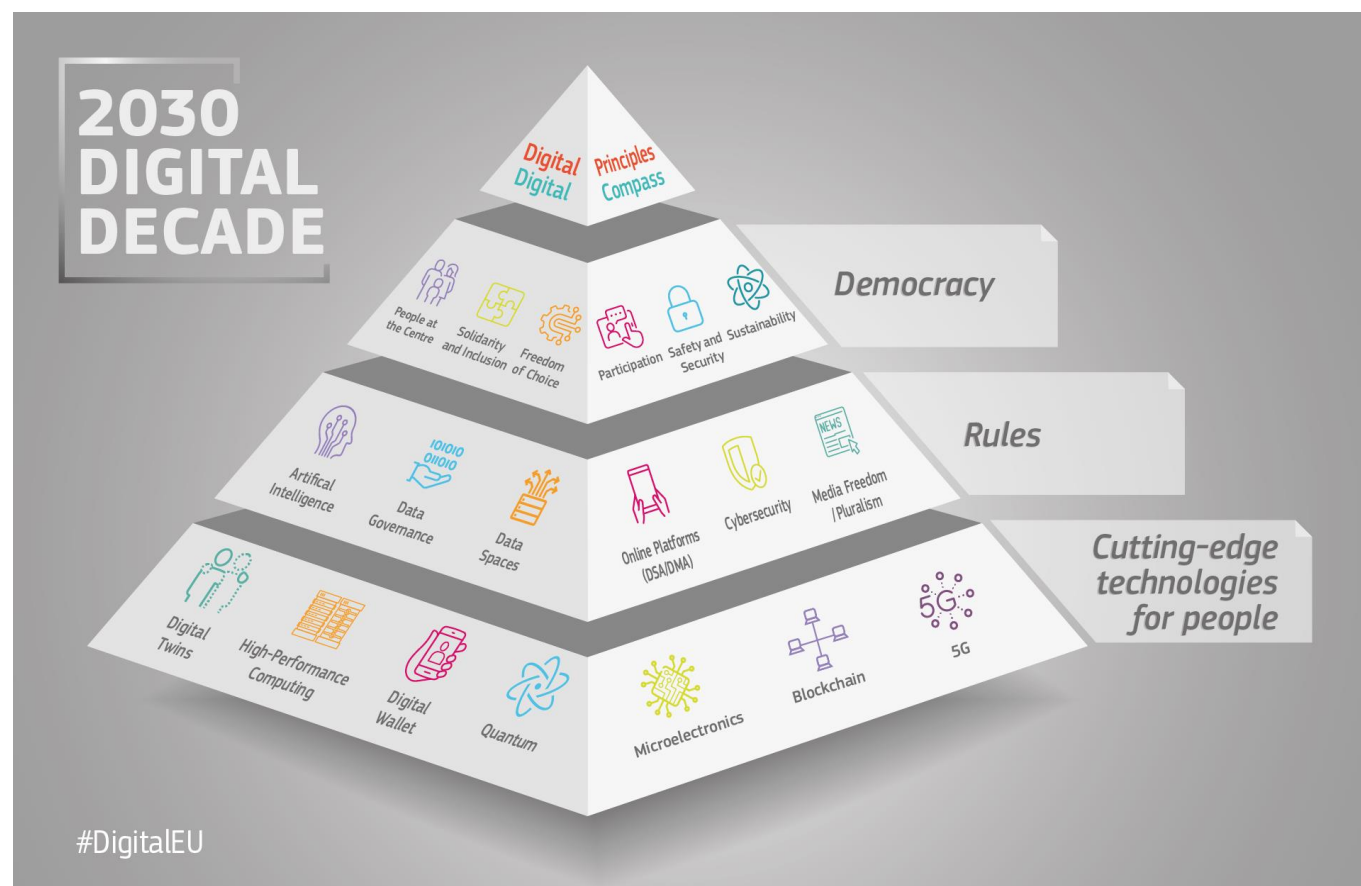
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Christiaan Meinsma

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Digital Rights & Principles and Policy Programme





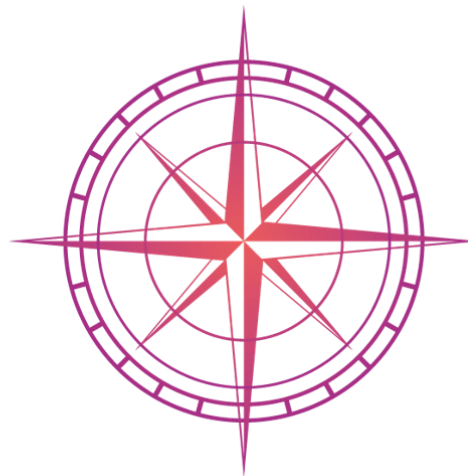
Digital Decade Compass: Digital targets for 2030

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

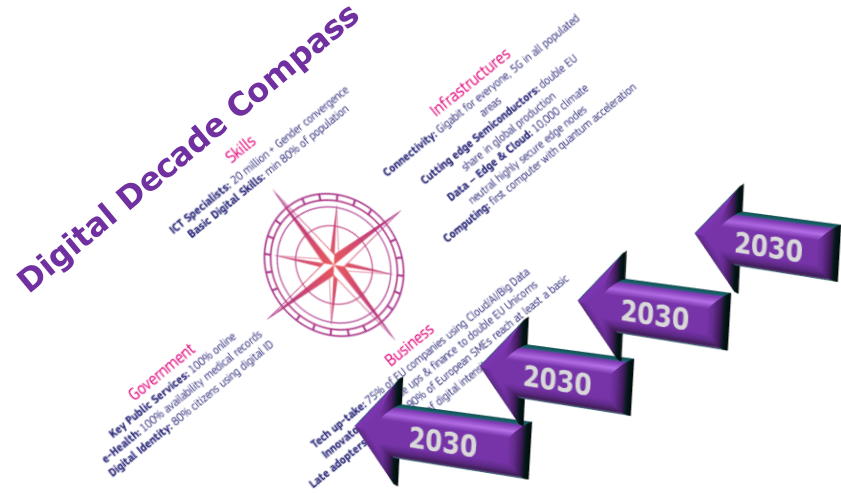
Gigabit connectivity for everyone, **high-speed mobile coverage** (at least 5G) everywhere
EU produces 20% of world's **semiconductors**
10 000 **cloud edge nodes** = fast data access
EU **quantum computing** by 2025

Business

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



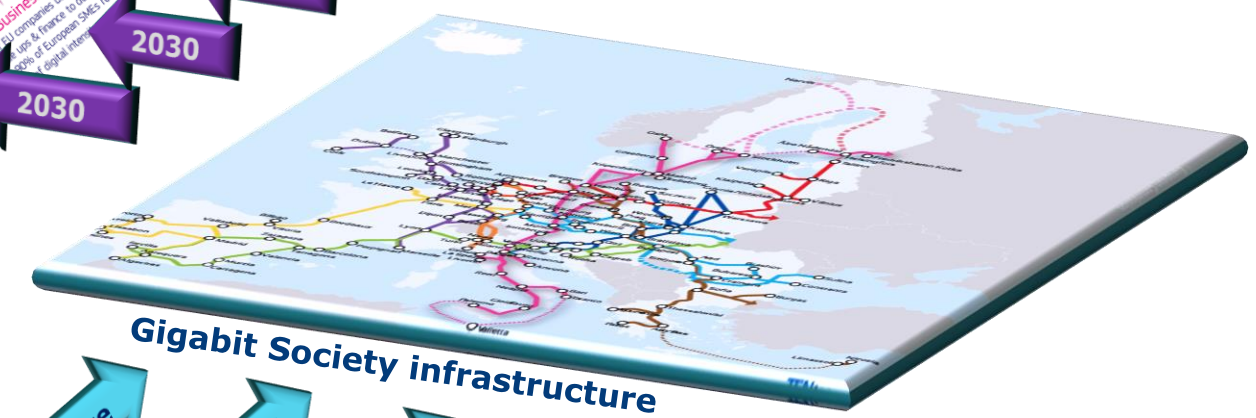
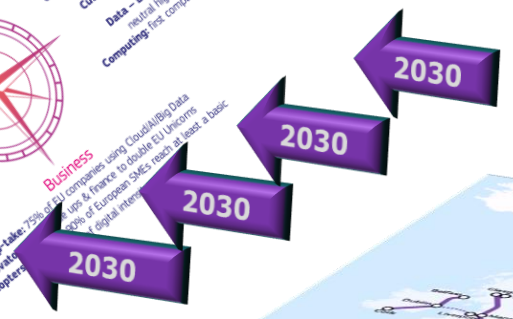
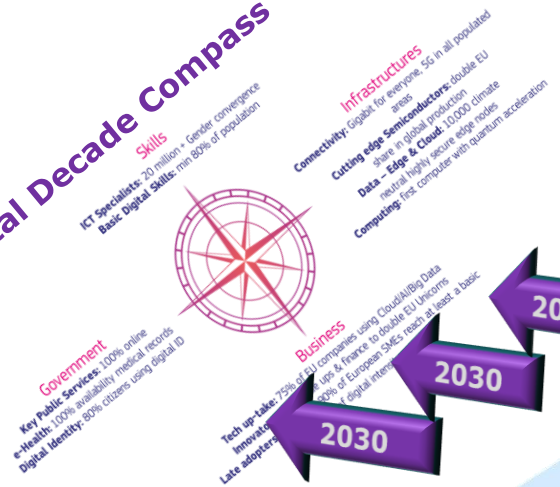
Funding programmes



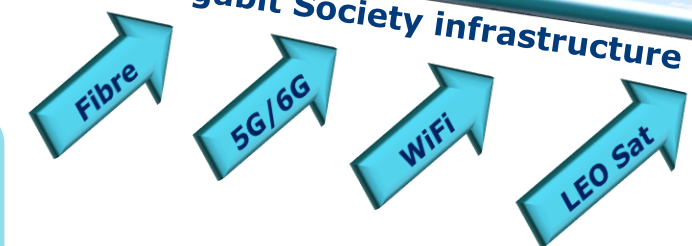


Funding programmes

Digital Decade Compass



Gigabit Society infrastructure

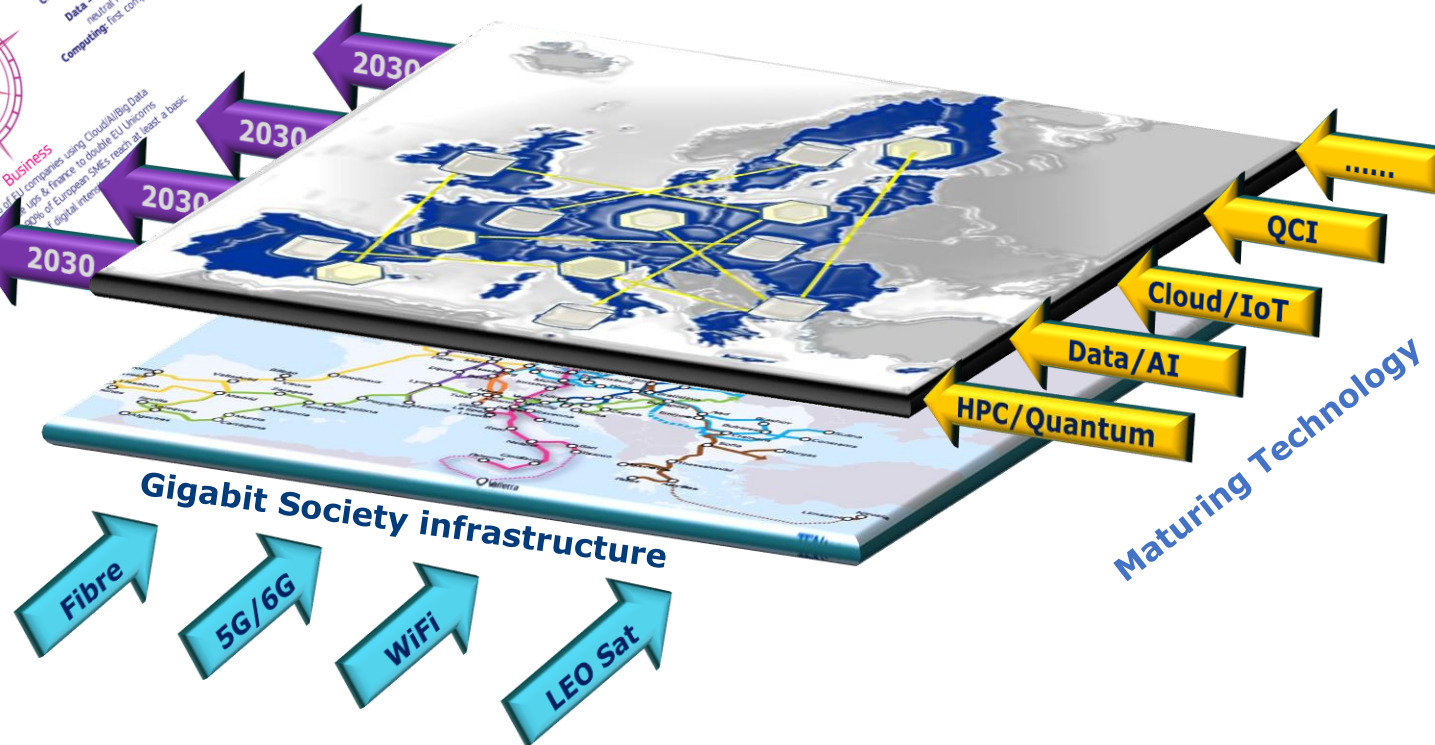
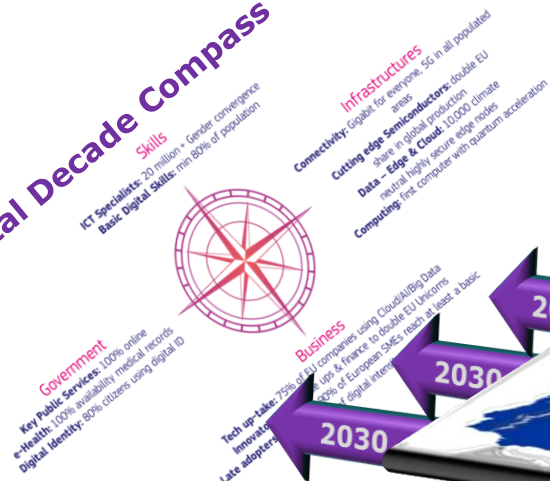


CONNECTING EUROPE FACILITY (CEF) - DIGITAL



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

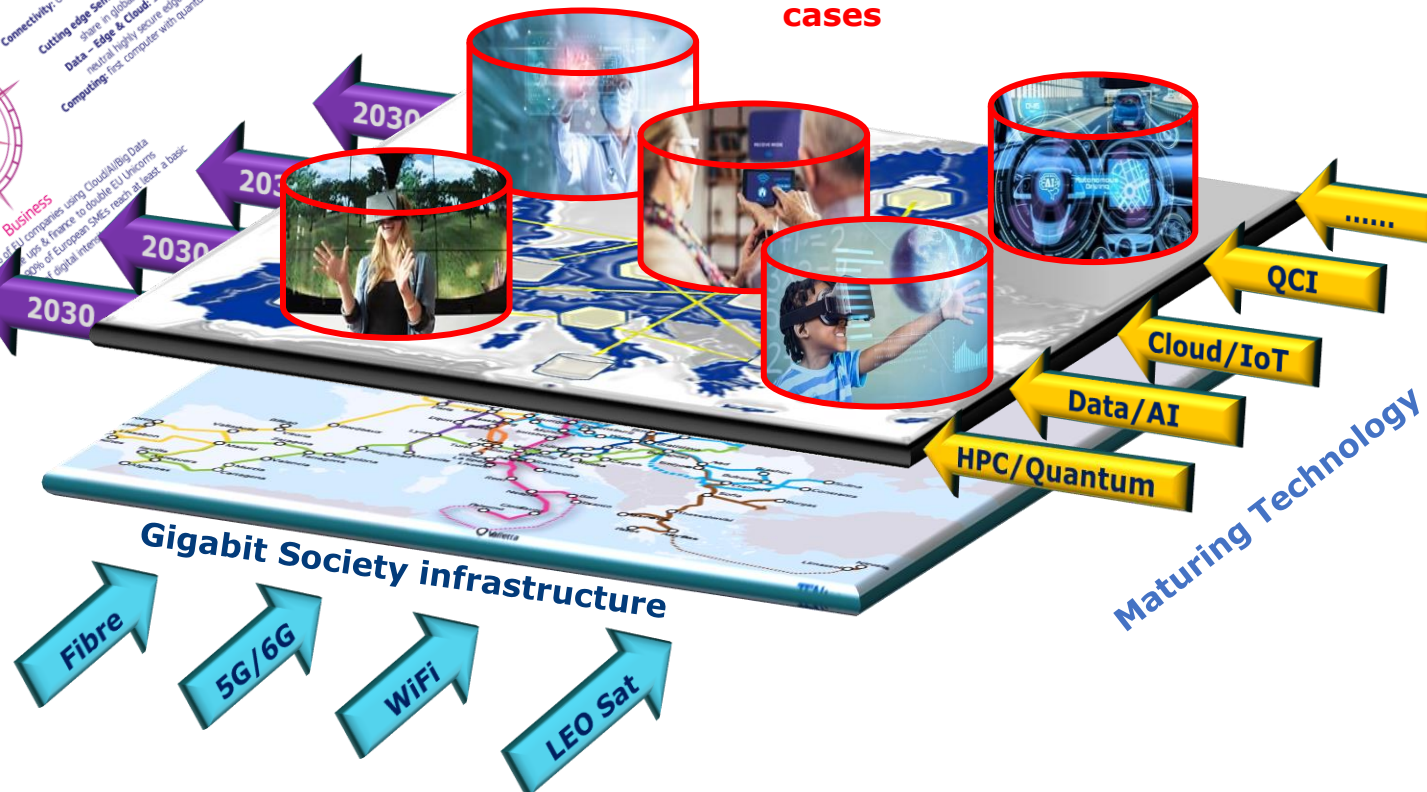
Government
Key Public Services: 100% online
e-Health: 100% availability medical records
Digital Identity: 80% citizens using digital ID

Skills
ICT Specialists: 20 million
Basic Digital Skills: min 80% of population



Business
Tech uptake: 75% of EU companies using Cloud/IoT/Big Data
90% of European SMEs reach at least a basic digital intensity

Infrastructures
Connectivity: Digital 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



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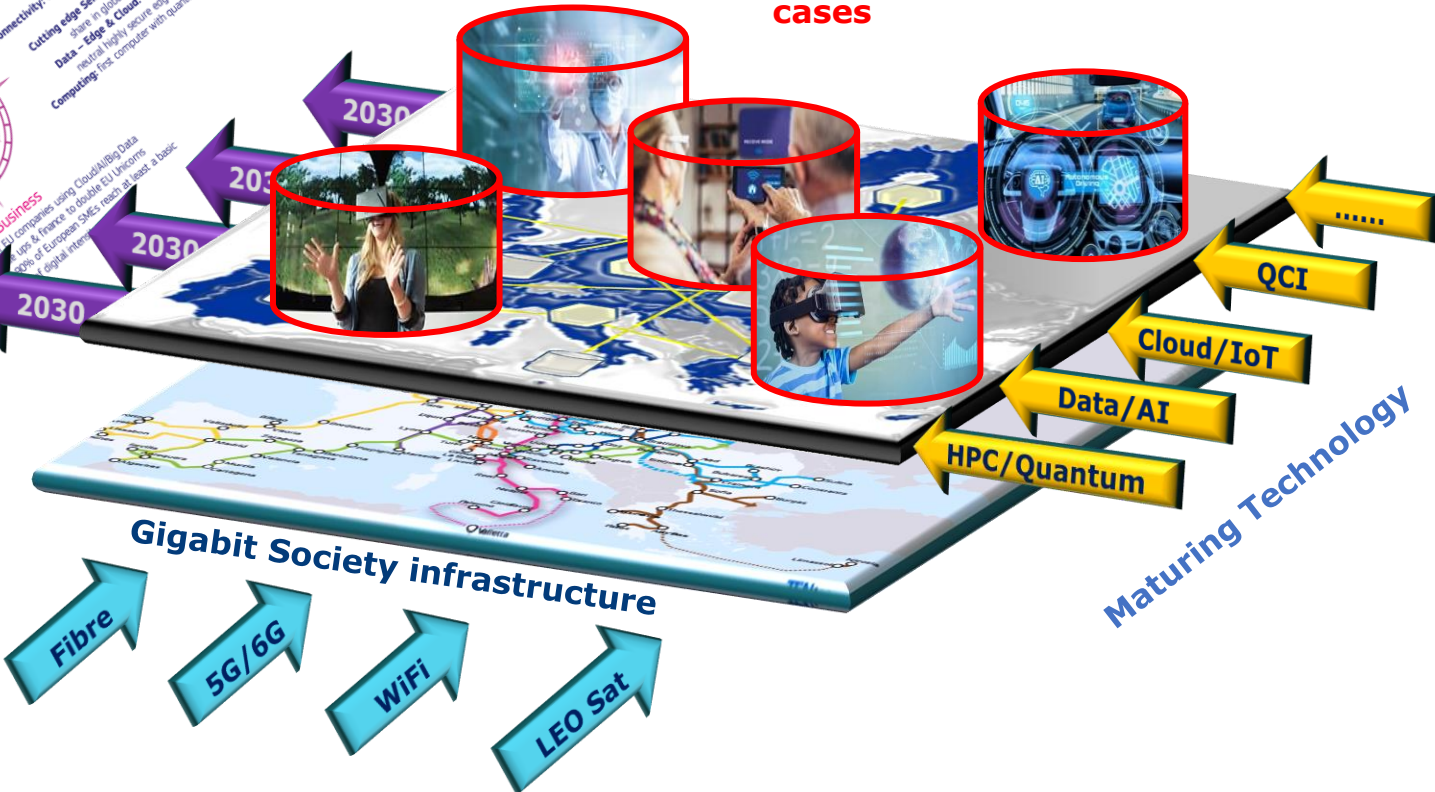
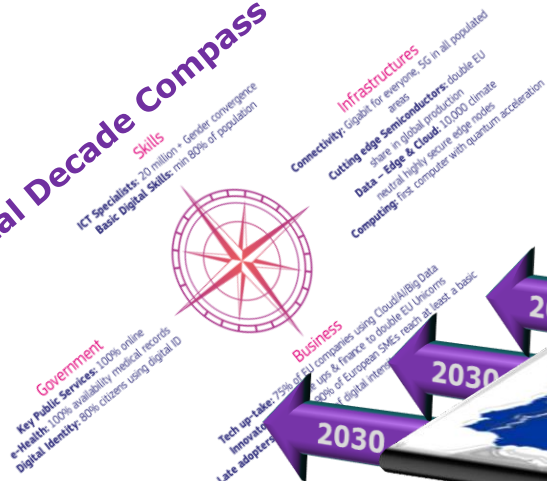
DIGITAL EUROPE PROGRAMME

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

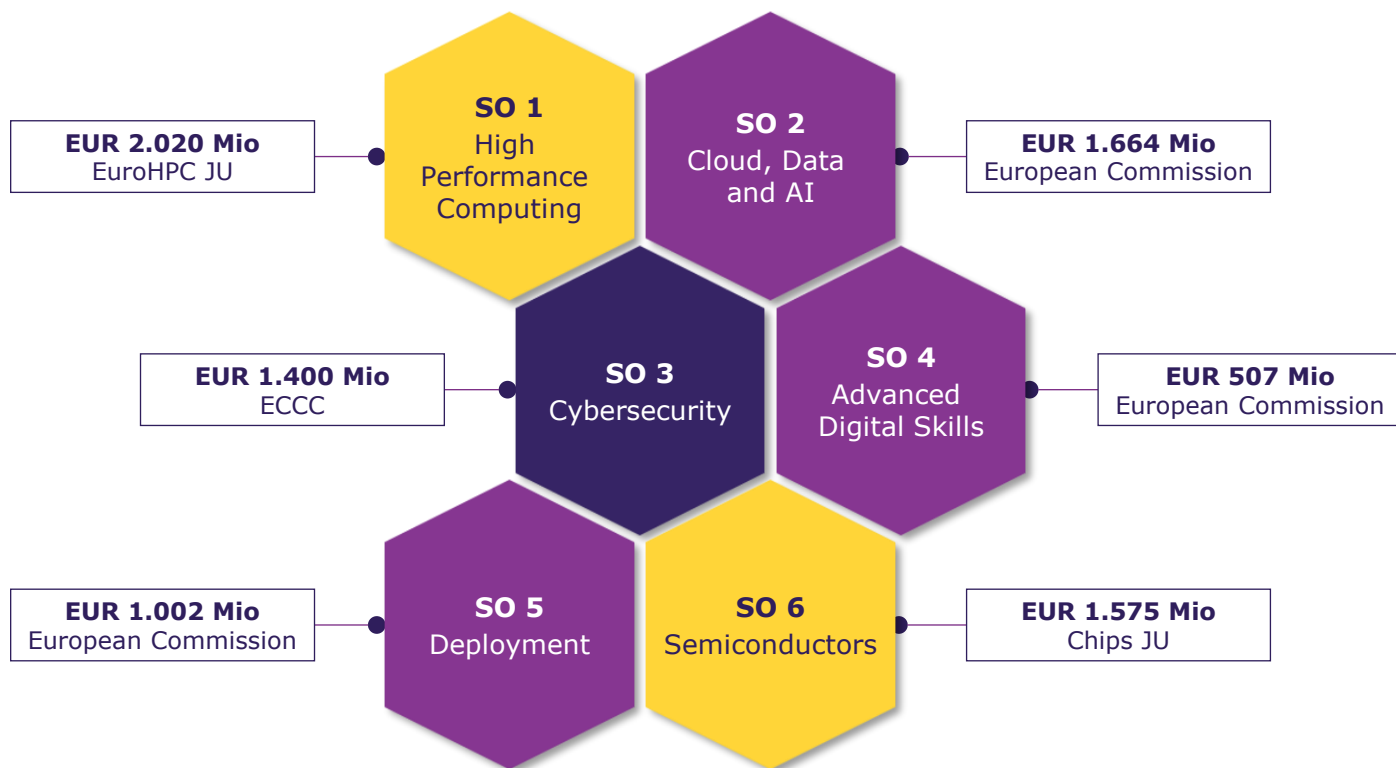
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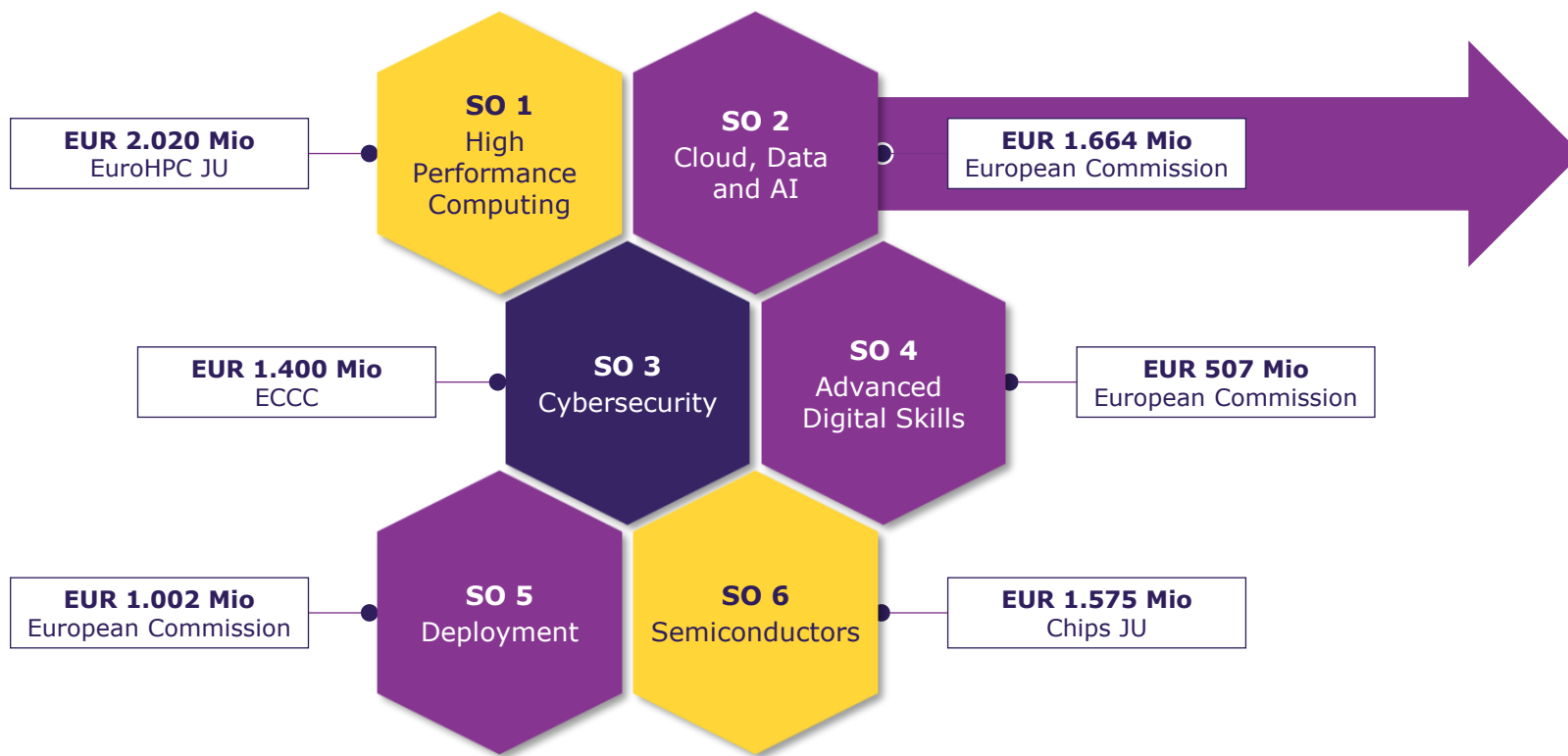
Digital Europe Programme (DEP)



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	
Total	283 247*	335	37,2	66	22 Member States, UK and Norway participated in at least one IPCEI

*Excluding the companies that participated in more than one IPCEI



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)
- 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

Digital Europe

- Data spaces
 - Cultural Heritage
 - Tourism
 - Skills
 - Manufacturing
 - Health
 - Agri-food
- Solutions regulatory compliance with data
- Data Space Support Centre

Horizon Europe

- Data Ecosystems
- Edge to cloud to HPC

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'

