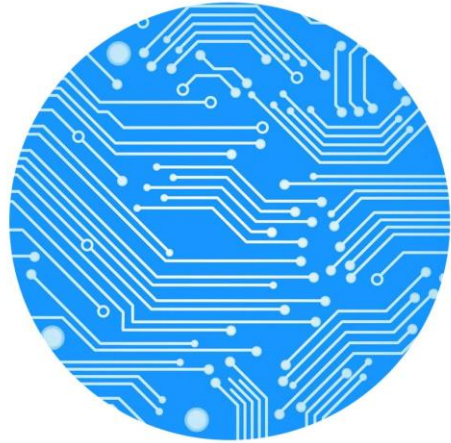


**Making**  
**digitalisation**  
**work for**  
**industrial**  
**workers**





# **EU public support of the digital transformation of companies and sectors**

**Laurent Zibell, Policy Adviser**

**Project “Social consequences of the digital transformation of companies: giving trade unions the tools to act”**

**Frankfurt / Main, 06 February 2020**

# EU digital policy 2020-2024 aims at technological sovereignty

Strategic orientation by President U. von der Leyen + Commissioner Th. Breton

Sovereignty on:

- **Nano-electronics**
- (industrial) **data** (mandatory storage in EU)
- **Cyber-security**
- Regulation of **Artificial Intelligence** (incl. face recognition)
- **Taxation** of digital monopolists
- Regulation of monopolistic **on-line platforms** (incl. protection of democracy)

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Very ambitious work programme

2020:

- 3 communications
- 8 legislative acts

# 2018: DG COMP approved €1.8 bio State Aid for microelectronics IPCEI

Project management				
1 Energy efficient chips	2 Power semiconductors	3 Sensors	4 Advanced optical equipment	5 Compound materials
CEA-Leti	3-D Micromac	CEA-Leti	AMTC	AZUR Space Solar Power
Cologne Chip	AP&S International	<i>CorTec</i>	Carl Zeiss	CEA-Leti
Globalfoundries	CEA-Leti	Elmos Semiconductors		Integrated Compound Semiconductors
<i>RacyICs</i>	Elmos Semiconductors	Fondazione Bruno Kessler		IQE
Soitec	Infineon	Infineon		Newport Wafer Fab
ST Micro-electronics	MURATA	Robert Bosch		SPTS Technologies
X-FAB	Robert Bosch	ST Micro-electronics		OSRAM
	<i>SEMIKRON</i>	TDK-Micronas		Sofradir
	ST Micro-electronics	ULIS		Soitec
	X-FAB	X-FAB		ST Micro-electronics

Name in *italic* = SME

“Important Project of Common European Interest – IPCEI” = exception in Treaties to prohibition of State Aid

2014: Commission clarifies application to industrial innovation

Dec. 2018: First project approved: microelectronics DE – IT – FR – UK

# “Digital Europe” programme: €9.2 bio for investment 2021-2027

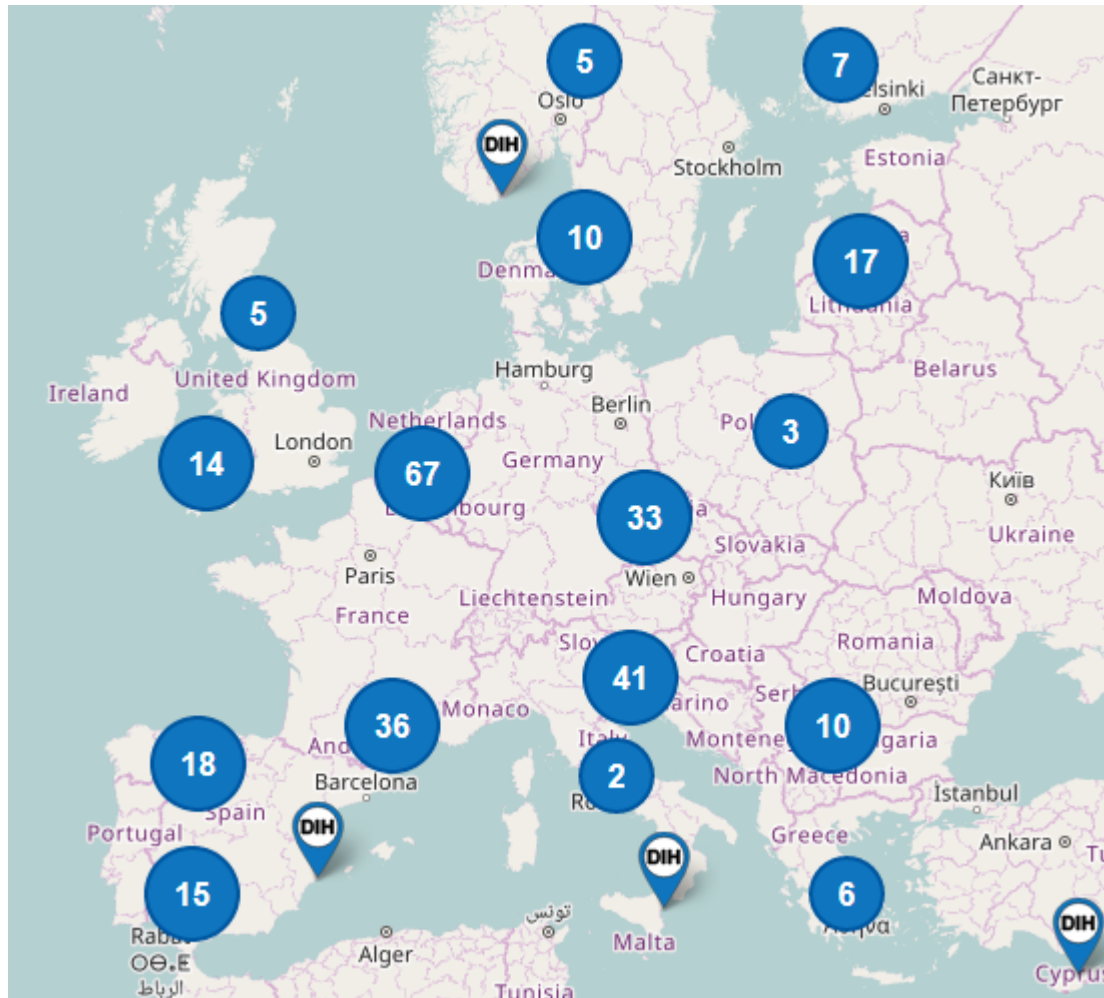
Programme proposed for next Multi-annual Financial Framework 2021-2027. Content approved, budget subject to approval by Member States

Purpose: **deployment** of technologies

## FIVE FOCUS AREAS UNDER DIGITAL EUROPE PROGRAMME:



# 200 regional Digital Innovation Hubs support digitalisation of firms



Financed by Member States + regions

[Map](#) AT(7), BE(15), DE(29), DK(6), FI(13), NL(23), NO(5), SE(4), UK(13)

EU: thematic networks:

- Digitalising manufacturing processes
- Digital tech in industrial products
- Open data
- Robotics
- Photonics
- High-Performance Computing