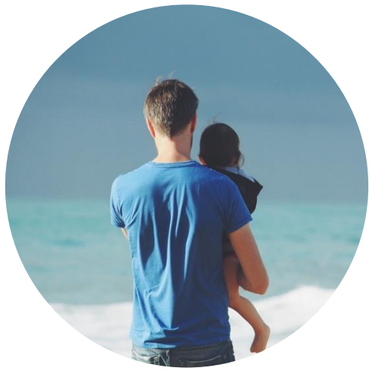
The Manufacturing Partnership Days 2026
Day 2
Made in Europe – HaDEA portfolio

Hervé Depuy, Head of Department HaDEA B

Brussels, 18 November 2026

European Commission

The Programmes we Manage: almost €20 billion



Health

EU4Health

Horizon Europe – Health



Food

Single Market Programme (SMP): Food Safety



Digital

Horizon Europe – Digital

Connecting Europe Facility – Digital

Digital Europe Programme



Industry

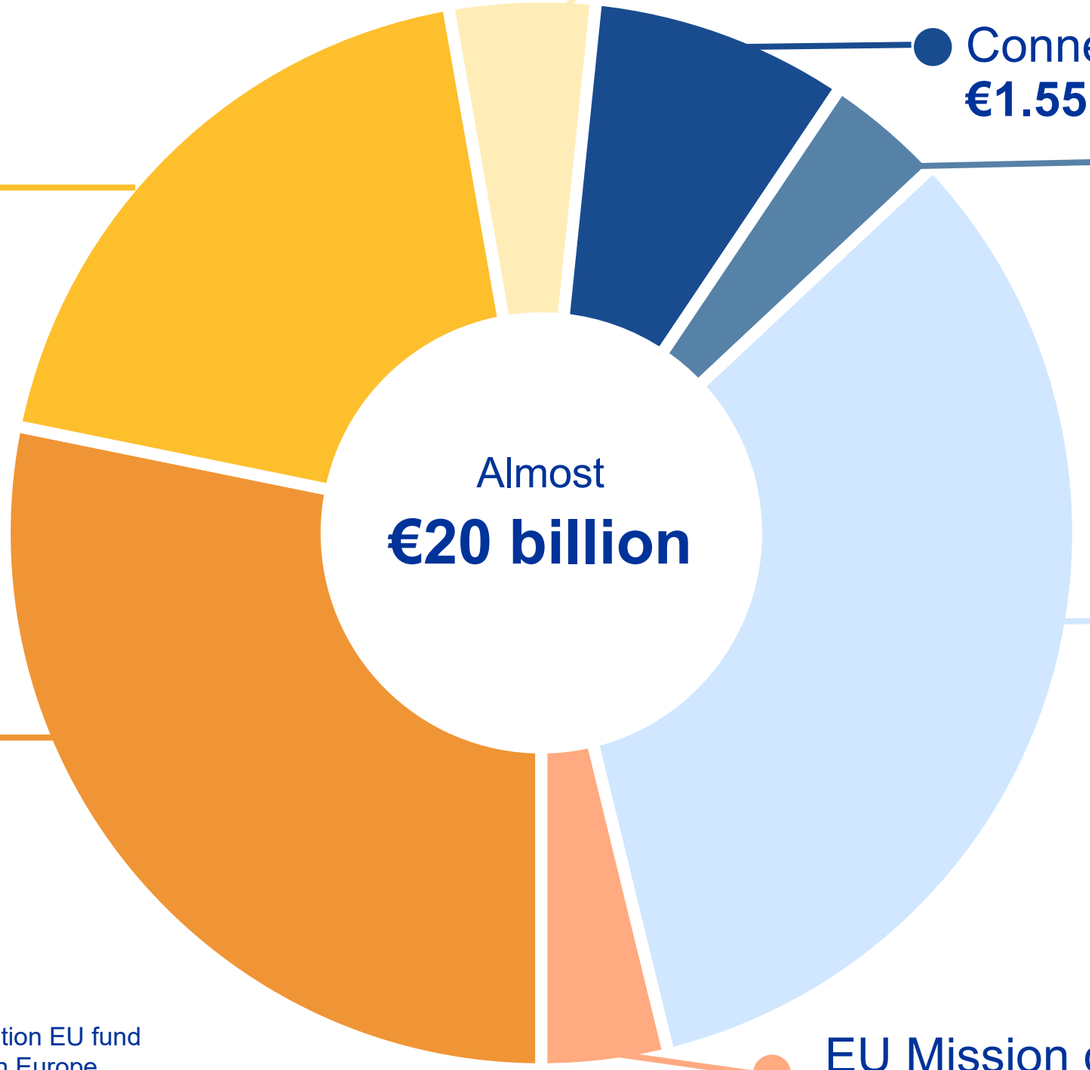
Horizon Europe – Industry



Space

Horizon Europe – Space

Budget Managed by HaDEA 2021-2027



Single Market Programme
Food safety
€0.88 billion

Connecting Europe Facility - Digital
€1.55 billion

Digital Europe
€0.72 billion

EU4Health
€3.79 billion

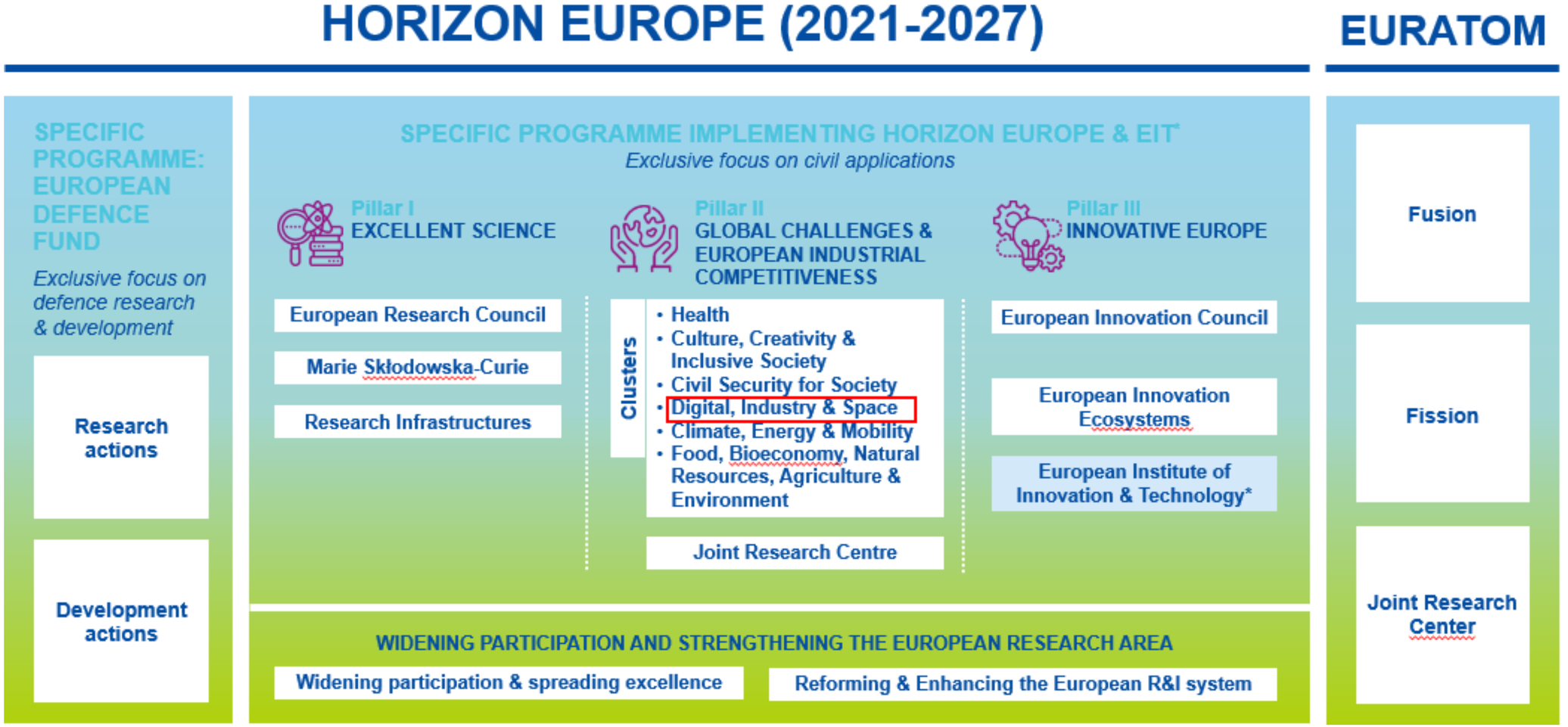
Horizon Europe
Digital, Industry & Space
Cluster 4*
€6.61 billion

Horizon Europe
Health cluster*
€5.62 billion

EU Mission on Cancer
€0.76 billion

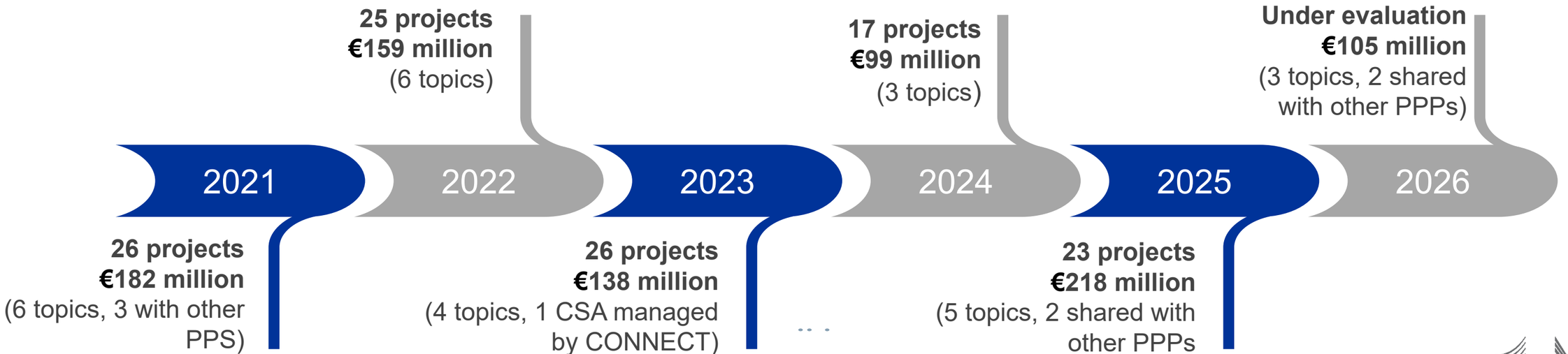
*The budget includes a portion of the Next Generation EU fund supporting the health and digital strands of Horizon Europe

EU funding for “Made in Europe”

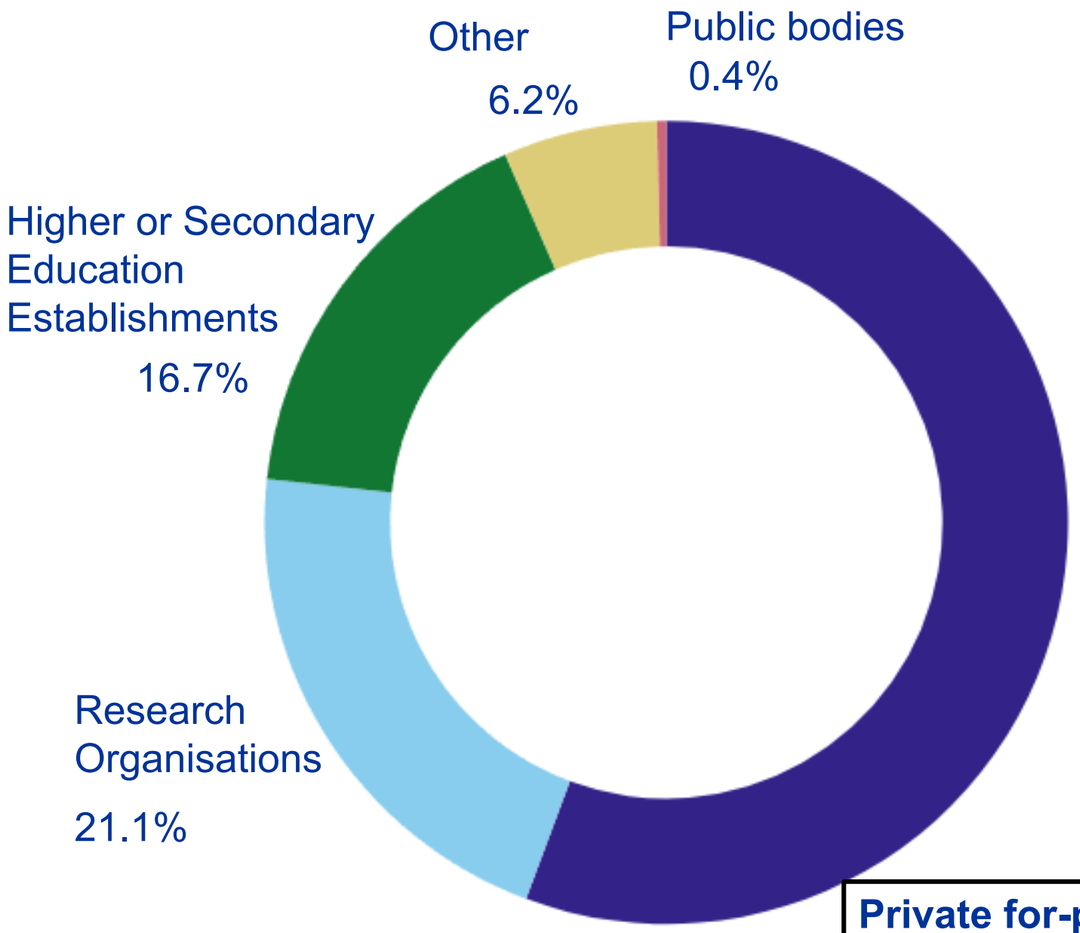


Made in Europe - Horizon Europe

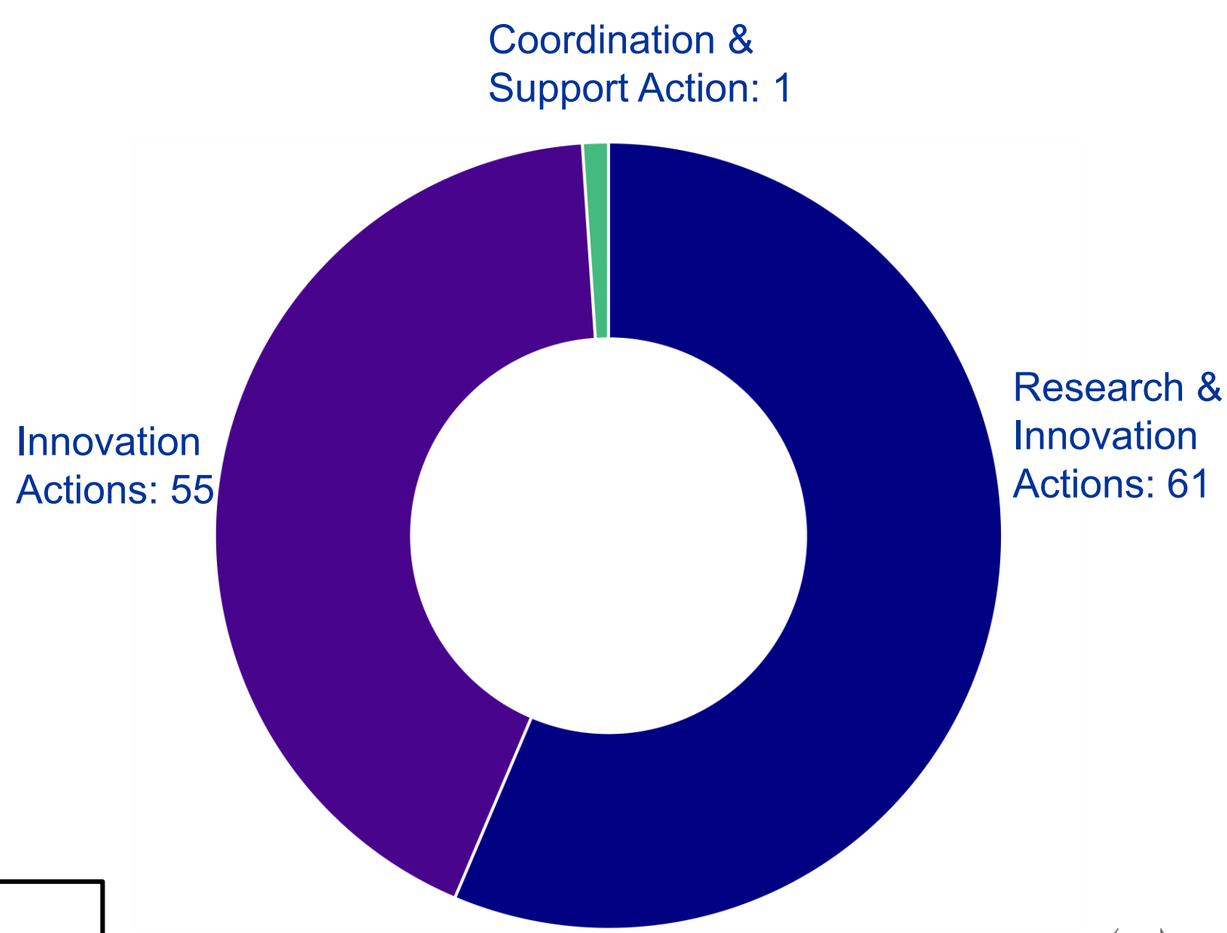
2021-2027	Made in Europe 117 projects € 796 million (€900 million by 2027)



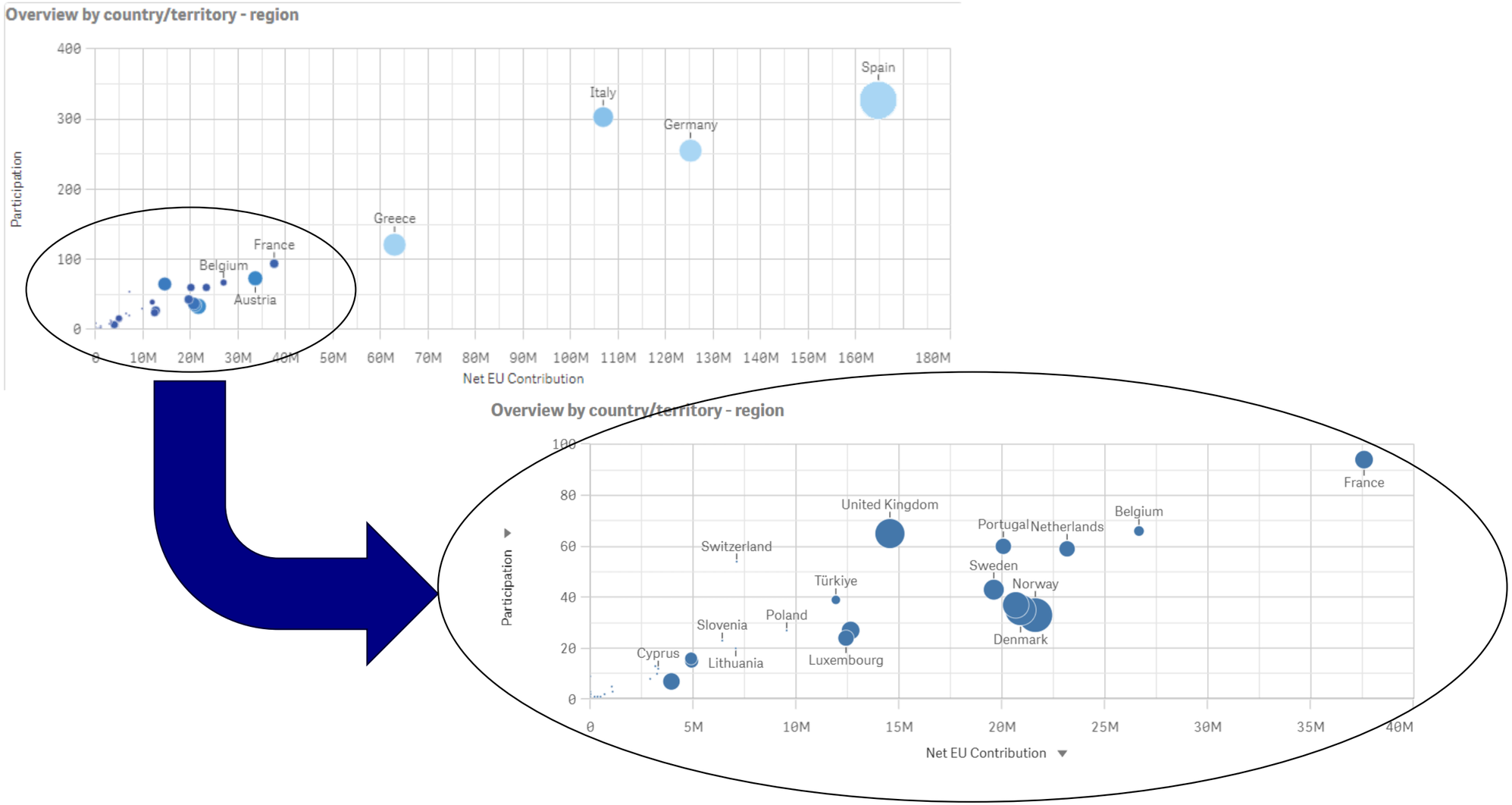
MiE Projects & Participants



Private for-profit entities: 55,7%

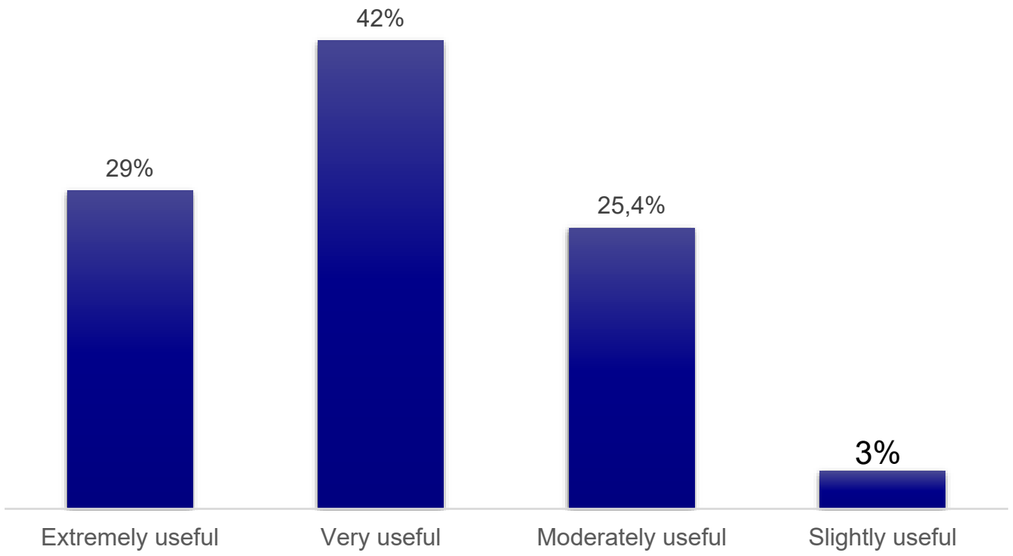


MiE Participation & EU contribution by country



Positive Impact of AI – Benefits and Opportunities

How useful is AI for science today?

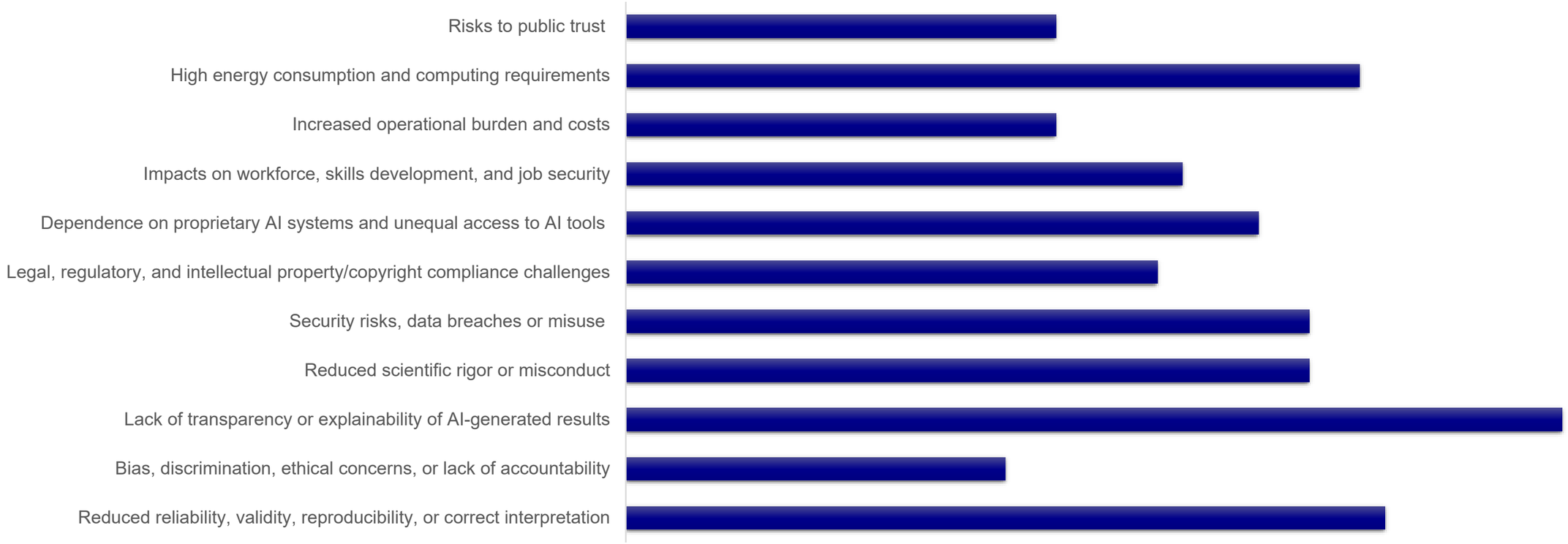


- Supports statistical analysis, predictive modelling, and forecasting
- Automates data acquisition, processing, and analysis
- Extracts and processes information from unstructured data
- Saves researchers time and/or project resources
- Identifies patterns, trends, or anomalies in complex datasets
- Supports scientific writing, proposal, and grant preparation
- Supports coding, software development, and model implementation

Source: AI in Science Survey Unit B3 https://ec.europa.eu/eusurvey/runner/AIinScienceSurvey2026

Negative Impact of AI – Challenges and Risks

Negative impacts and risks of AI



- 63 % of the responders believe that the most negative impact of AI is the lack of transparency or explainability of AI generated results
- 25% of responders believe that bias, discrimination, ethical concerns or lack of accountability is a risk of AI

Source: AI in Science Survey Unit B3 https://ec.europa.eu/eusurvey/runner/AIinScienceSurvey2026

Key results: Products with complex functional surfaces

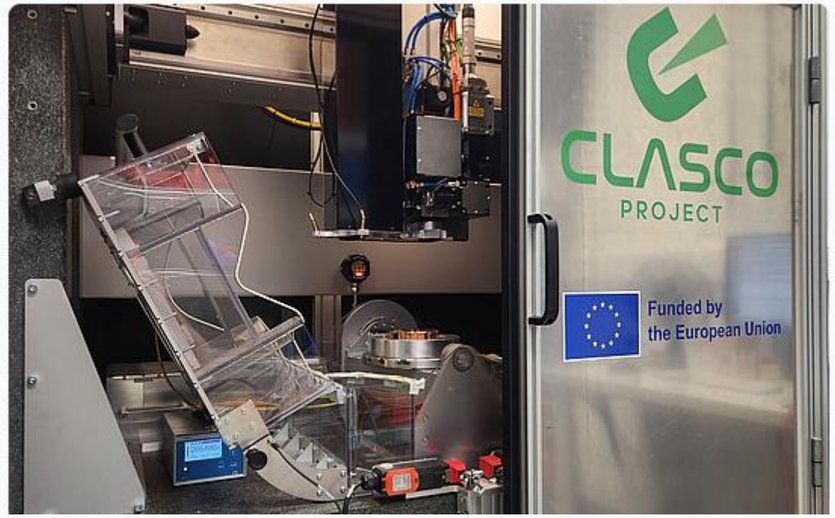


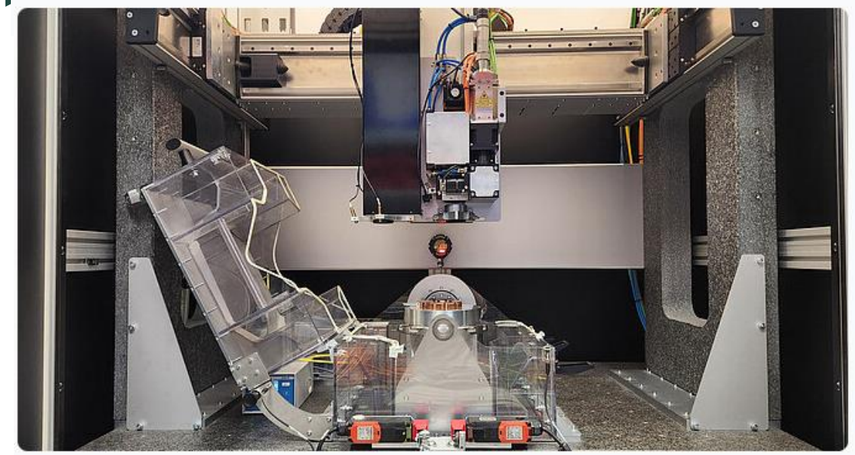
CLASCO

Climate Neutral and Digitalized Laser Based Surface Functionalization of Parts with Complex Geometry

- Hybrid laser system combining laser polishing and Direct Laser Interference Patterning (DLIP) in one platform for complex 3D components
- AI-based prediction and decision support

EC contribution: €4.8 million





CORDIS packs and RTD report







MiE Calls under HE Work Programme 2027

HORIZON-CL4-2027-01-MAT-PROD-02	Advanced manufacturing for key products (Made in Europe partnership)	IA	€36 million
HORIZON-CL4-2027-01-MAT-PROD-03	Factory processes and automation for de- and re-manufacturing (Made in Europe partnership)	RIA	€36 million
HORIZON-CL4-2027-01-MAT-PROD-06	Circular innovative advanced materials: facilitating the transition from design to markets (Innovative Advanced Materials for the EU and Made in Europe partnerships)	RIA	€36 million
HORIZON-CL4-2027-02-DIGITAL EMERGING-52	New approaches for Human/AI collaboration for the workforce of the future (Made in Europe and AI, Data and Robotics partnerships)	RIA	€30 million

Deadline: 02 February 2027

Stay in touch

HaDEA

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- @EU_HaDEA
- European Health and Digital Executive Agency

European Commission

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- europeancommission
- EUTube
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Thank you



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