

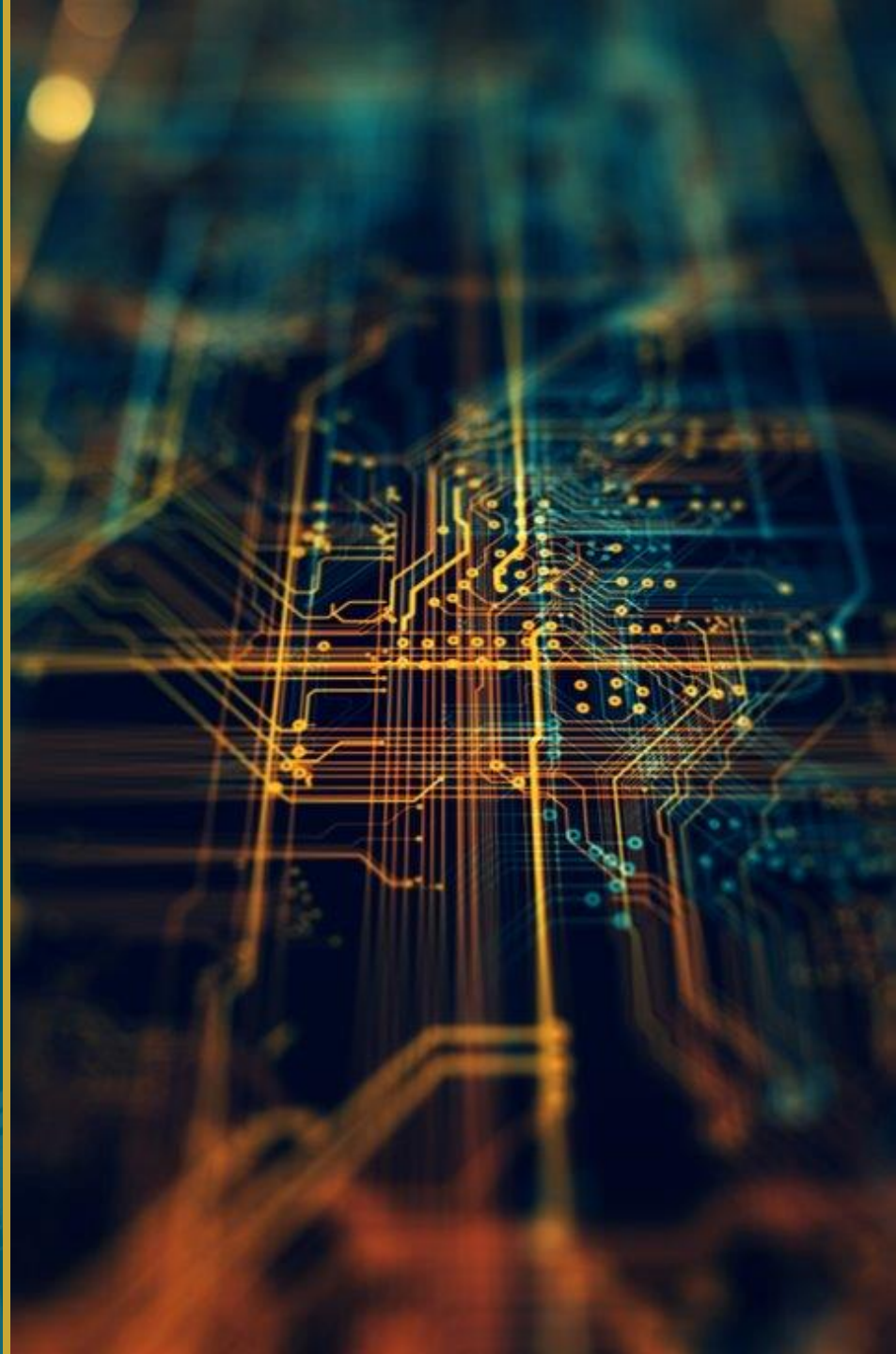


GETTING INVOLVED IN HORIZON EUROPE: A PRACTITIONER'S PERSPECTIVE

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Consultant,

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Connexion Canada – May 21, 2025





CL4 IN CONTEXT: UNDERSTANDING THE FRAMEWORK

CL4



- EU's €95.5B R&I programme (2021–2027)
- Structure: 3 Pillars – Excellent Science, Global Challenges, Innovative Europe
- Cluster 4 sits in Pillar II – Global Challenges and EU Industrial Competitiveness
- Strategic focus 2025-2027: Green and **Digital Transition**, and a more Resilient, Inclusive and Democratic Europe

Source: <https://research-and-innovation.ec.europa.eu>



CL4 EXPECTED IMPACTS



15. Achieving global leadership in climate neutral, circular and digitised industrial and digital value chains

16. Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials

17. Developing an agile and secure single market and infrastructure for dataset services and trustworthy artificial intelligence services

18. Achieving open strategic autonomy in digital and emerging enabling technologies

19. Achieving open strategic autonomy in global space-based infrastructures, services, applications, and data

20. Digital and industrial technologies driving human-centric innovation

Source: [Horizon Europe Strategic Plan 2025-2027](#)



CL4 DESTINATIONS



Destination 3: Developing an agile and secure single market and infrastructure for data services and trustworthy artificial intelligence services

- ✓ Edge-to-cloud infrastructure pilots (e.g. Telco Edge Cloud, 3C networks)
- ✓ Trustworthy & compliant GenAI, risk assessment, and open-source AI frameworks
- ✓ Interoperable digital commons: Open Internet Stack, roadmap for next-gen computing

Destination 4: Achieving open strategic autonomy in digital and emerging enabling technologies

- ✓ Quantum, semiconductors, photonics, robotics, GenAI for science and industry
- ✓ Boost deep tech scale-up, EU fabless semiconductor ecosystem, AI in robotics

Destination 6: Digital and industrial technologies driving human-centric innovation

- ✓ Immersive technologies: virtual worlds, Web 4.0, GenAI personalisation
- ✓ Responsible AI adoption: knowledge valorisation, standardisation pilots
- ✓ Empowerment through Industry 5.0: augmentation, resilience, inclusion

FINDING THE RIGHT OPPORTUNITIES

THE WORK PROGRAMME

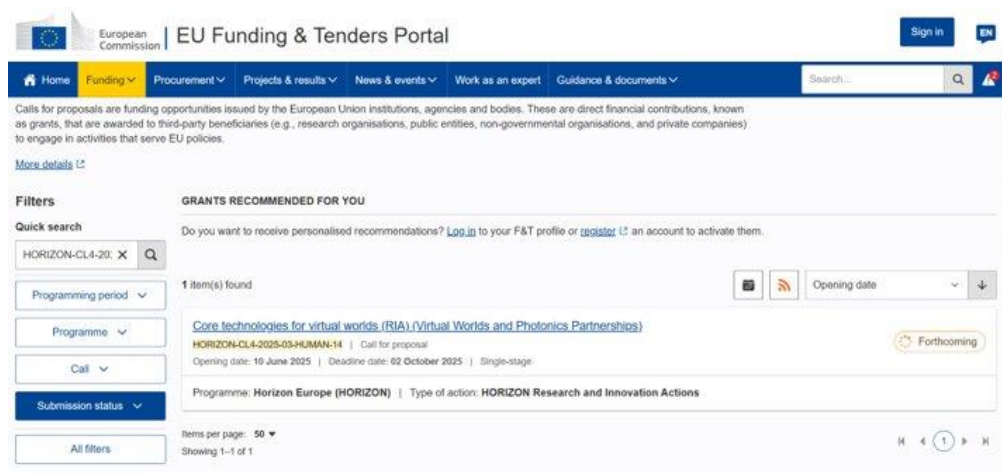


- ✓ All work programmes are published by the EC ([link](#))
- ✓ Use the [EU Funding & Tenders Portal](#) to access the latest version of the topics:

- Scope, Expected Outcomes, Destination, Budget
- Topic conditions and documents
- Q&A
- Partners search
- Call results

- ✓ Carefully **review topic's scope**, expected outcomes, TRLs

- ✓ Cross-reference with SRIAs of ADRA, Photonics21, etc, Policy and Regulations, Standards, previous projects ...



Digital twins bringing agility and innovation to manufacturing SMEs, by empowering a network of DIHs with an integrated digital platform that enables Manufacturing as a Service (Maas)

Coordinator



CIAOTECH Srl

Net EU contribution

€ 80 821,59

Address

VIA PALESTRINA 25

00188 Roma

Italy

Region

Centro (IT) > Lazio > Roma

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)

[Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Participants (37)

Sort alphabetically

Sort by Net EU contribution

Expand all

	PNO INNOVATION SL Spain	Net EU contribution € 222 453,41	
	FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV Germany	Net EU contribution € 569 677,50	
	CLESGO GMBH Germany	Net EU contribution € 208 731,26	

FINDING THE RIGHT PARTNERS



- ✓ Use [CORDIS](#) to identify past project coordinators and consortia
- ✓ Leverage PPP, JU and networks (e.g., ADRA, EuroHPC, BDVA, Photonics21, ...)
- ✓ Use matchmaking tools and participate in brockage events: [Ideal-ist](#), [EEN](#), [NCP4Industry](#), [EC Info days](#)
- ✓ NCPs and National Innovation Agencies provide support
- ✓ R&D consultancy companies

POSITION YOURSELF AS A PARTNER



1-page Partner Profile:



- ✓ **Clear, relevant, tailored**

Who you are, what you bring, what you're seeking

- ✓ **Propose contributions to the Scope and Expected outcomes of the topic**

Position yourself within the expected TRLs

- ✓ **Include key references related to the topic and your contributions**

Scientific papers, previous projects, products

- ✓ **Involvement in standardisation organisations, industrial associations**

- ✓ **Use clear, technical EU-style language**

- ✓ **Avoid generic or promotional content**



FINAL TIPS & TAKEAWAYS



- ✓ Learn about the context
- ✓ Align with strategic goals (**SRIA, Destination**)
- ✓ Analyse previous projects (**CORDIS**)
- ✓ Build relationships with EU partners (**matchmaking, B2B**) – showcase and grow your network!
- ✓ Tailor your profile and outreach to each call/topic
- ✓ Rely on external support when needed



USEFUL WEBSITES & RESOURCES

EC programmes, databases and tools

- [EC Research and innovation Portal](#)
- [Horizon Europe Strategic Plan](#)
- [Funding & Tenders Portal](#)
- [CORDIS Project Database](#)



Matchmaking and B2B

- [Ideal-ist](#)
- [Enterprise Europe Network](#)
- [NCP4Industry](#)
- [EC Info days](#)

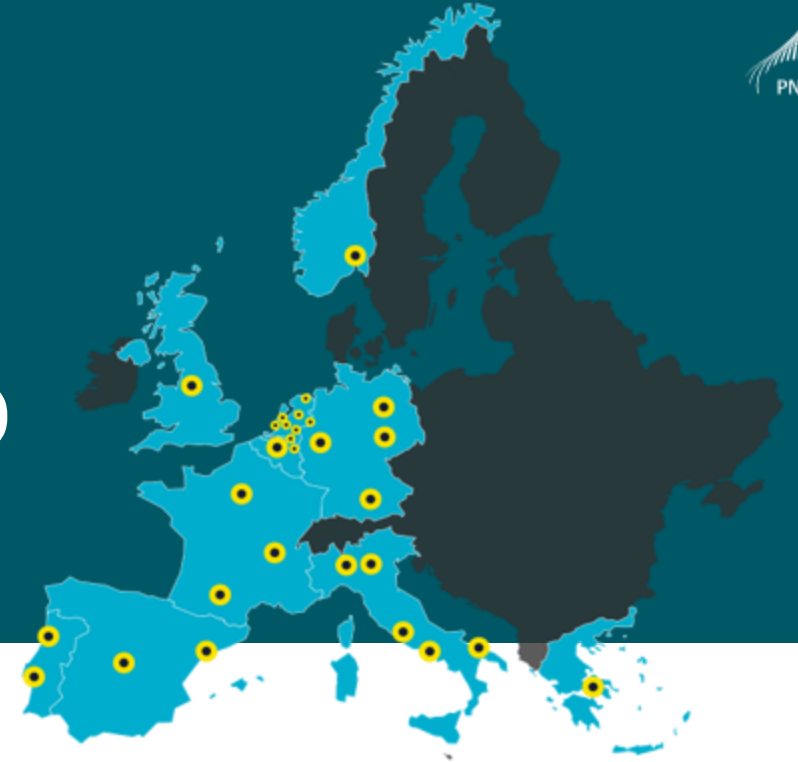
EC Agencies and policies

- [European Health and Digital Executive Agency](#)
- [DG-CONNECT](#)
- [Internal Market, Entrepreneurship and SMEs](#)

CONTACT



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