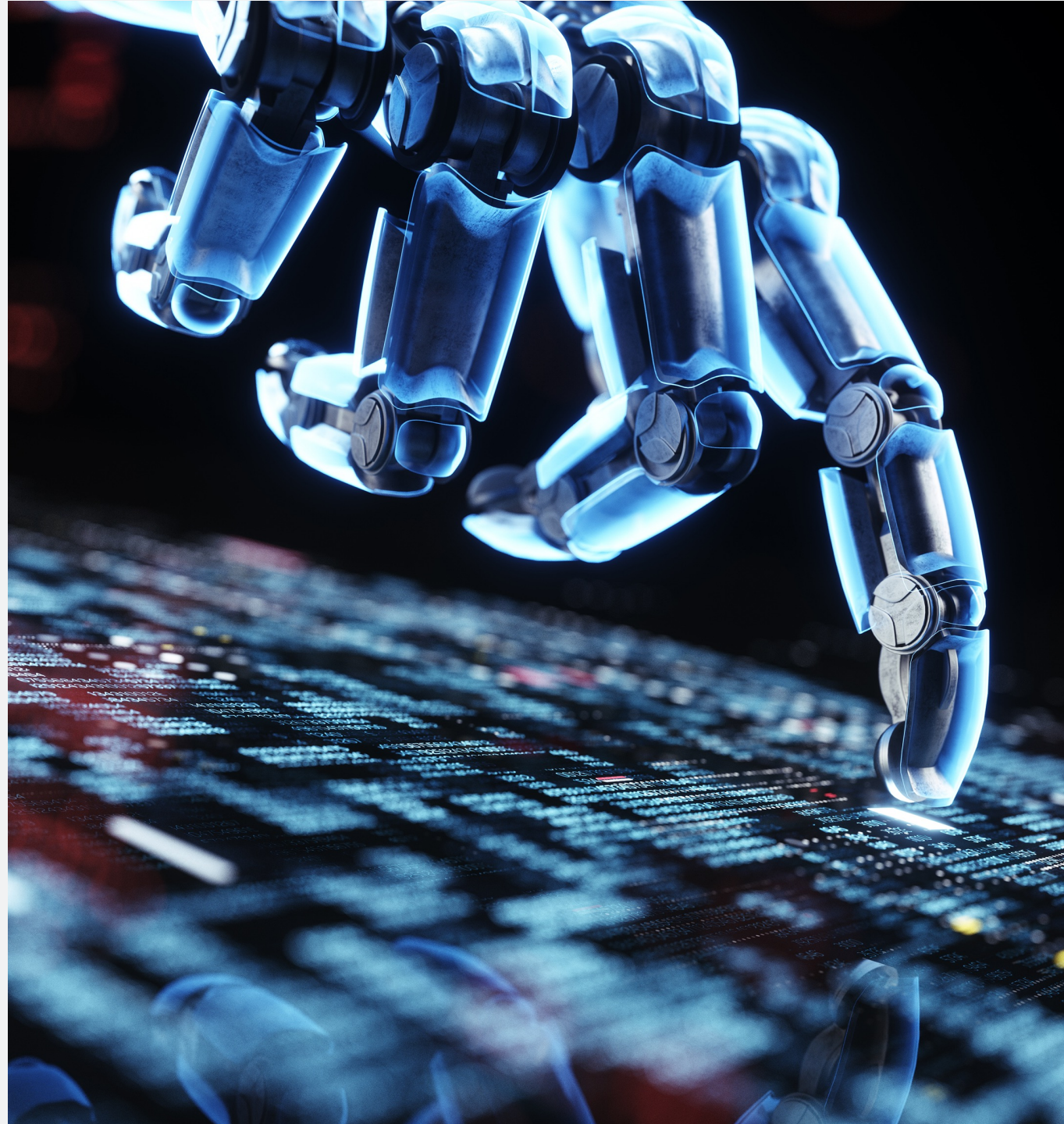


Overview of current activities

Clara King, Innovate UK



Our Global Toolkit

- **Global Expert Missions:** an in-market visit of industry experts resulting in public reports and events providing detailed insights of market opportunities
for innovative companies, RTOs, and academia
- **Global Business Innovation Programme:** in-market visits of UK SMEs to explore and exploit the opportunities existing in specific markets and technology and innovation areas
for high-growth, innovative SMEs
- **Global Incubator Programme:** a four-stage programme supporting businesses to spend 3-6months in in-market incubator to build long-term relationships for future growth
for high-growth, innovative SMEs
- **Global Explorers Programme:** a six-month grant allowing small businesses to explore overseas opportunities
- **Bi- / Multi-lateral R&D Funding Programmes:** collaborative grant funding programmes from Innovate UK and counterpart agencies to support collaborative innovation projects
for innovative companies, RTOs, and academia
- **Access to Opportunities:** support is available in accessing EU programmes and other global business support through our National Contact Points (NCPs), Innovate UK EDGE and Innovate UK KTN
for innovative companies, RTOs, and academia



Türkiye is the Chair of Eureka from July 2023 – June 2024. By assuming the Chair, Türkiye aims to further strengthen the cooperation between Eureka countries to tackle global challenges. It has four priorities for this year:

- Impactful instruments
- Embrace the globe
- Building a green and digital future
- Sustainability of Eureka

Our Deputy National Programme Coordinator for the UK attended Eureka Network Meetings on 21-23/11/2023 in Ankara, Turkey, alongside representation from central government. These meetings cover among others, the current delivery and improvements for Eureka programmes, the Eurostars programme and European Commission, task forces and working group, and budgeting and cashflow.

The week also included more focused meetings to evaluate Eureka clusters governance and to determine future call and plans. As a consequence, we are expecting more streamlined processes in the delivery of Eureka programmes for UK businesses. We are also looking at new opportunities that UK entities can partake in, in collaborative projects under Eureka.

The final event of Türkiye's Chairmanship is the Global Innovation Summit, which we aim to support.

The UK and Türkiye

The UK-Türkiye scientific collaboration is ranked 20th in the world in terms of co-authored publications - 38,425 joint publications in monographs and journals were co-authored by UK and Turkish researchers from 2008 - 2018. There are currently over 290 UK-Türkiye Horizon Europe R&D project collaborations.

As per SciVal data from 2018, the primary areas of UK-Türkiye publications have been medicine (19%), engineering (11%), computer science (7%), physics and astronomy (7%) and materials science (6%).

The UK is the fifth-highest R&I collaboration project partner country with Türkiye, having established a total of 3,560 collaboration links via Horizon 2020 and Horizon Europe programmes by 2022.





Eurostars 3 call 6

- Open for applications: January 12 – March 14 2024
- Only UK SMEs can receive funding
- Open scope
- Maximum 360k euros or 60% project costs
- At least 2 independent entities from at least two Eurostars countries, with at least one organisation from EU or Horizon Europe Associated Country

SMART Cluster Call 7 – [now open](#)

- Up to £2m grant per project and up to £700,000 per UK partner
- Between 24 – 36 months
- Submitted proposals must cover any of these topics:
 - Advanced Manufacturing Processes
 - Intelligent & Adaptive Manufacturing Systems
 - Person-Machine Collaboration
 - Sustainable Manufacturing
 - Digital, Virtual & Efficient Companies
 - Customer-Based manufacturing
- Project Outline deadline: 22 January 2024 - NOT mandatory for subsequent FPP submission on 22 April 2024

Horizon Europe Opportunities

Under Industry, within the current Cluster 4 Work Programme there are the following currently open call topics:

Topic Identifier	Topic	Closing Date
HORIZON-CL4-2024-TWIN-TRANSITION-01-12	Enhanced assessment, intervention and repair of civil engineering infrastructure	FS 07/02/2024
HORIZON-CL4-2024-RESILIENCE-01-35	Biodegradable polymers for sustainable packaging materials	FS 07/02/2024
HORIZON-CL4-2024-RESILIENCE-01-36	Advanced biomaterials for the Health Care	FS 07/02/2024
HORIZON-CL4-2024-RESILIENCE-01-01	Exploration of critical raw materials in deep land deposits	07/02/2024
HORIZON-CL4-2024-RESILIENCE-01-04	Technologies for processing and refining of critical raw materials	07/02/2024
HORIZON-CL4-2024-RESILIENCE-01-08	Rare Earth and magnets innovation hubs	07/02/2024
HORIZON-CL4-2024-RESILIENCE-01-11	Technologies for extraction and processing of critical raw materials	07/02/2024
HORIZON-CL4-2024-RESILIENCE-01-24	Development of safe and sustainable by design alternatives	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-03	Manufacturing as a Service: Technologies for customised, flexible, and decentralised production on demand	07/02/2024

UK Cluster 4 NCP:
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Horizon Europe Opportunities

Under Industry, within the current Cluster 4 Work Programme there are the following currently open call topics:

Topic Identifier	Topic	Closing Date
HORIZON-CL4-2024-TWIN-TRANSITION-01-05	Technologies/solutions to support circularity for manufacturing	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-32	Optimisation of thermal energy flows in the process industry	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-34	Renewable hydrogen used as feedstock in innovative production routes	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-35	Turning CO2 emissions from the process industry to feedstock	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-38	Hubs for circularity for industrialised urban peripheral areas	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-41	Breakthroughs to improve process industry resource efficiency	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-44	Digital transformation and ensuring a better use of industrial data, which can optimise steel supply chains	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-46	CO2-neutral steel production with hydrogen, secondary carbon carriers and electricity OR innovative steel applications for low CO2 emissions	07/02/2024
HORIZON-CL4-2024-TWIN-TRANSITION-01-01	Bio-intelligent manufacturing industries	FS 07/02/2024



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