

Horizon Europe Cluster 4 Digital calls

[World leading data and computing technologies](#)

[Digital and emerging technologies for competitiveness and fit for the Green Deal](#)

[A human-centred and ethical development of digital and industrial technologies](#)

HORIZON-CL4-2024-DATA-01-01: AI-driven data operations and compliance technologies
HORIZON-CL4-2024-DATA-01-03: Piloting emerging Smart IoT Platforms and decentralized intelligence
HORIZON-CL4-2024-DATA-01-05: Platform Building, standardization and Up-scaling of the ‘Cloud-Edge-IoT’ Solutions
HORIZON-CL4-2024-DIGITAL-EMERGING-01-03: Novel paradigms and approaches, towards AI-driven autonomous robots
HORIZON-CL4-2024-DIGITAL-EMERGING-01-04: Industrial leadership in AI, Data and Robotics boosting competitiveness and the green transition
HORIZON-CL4-2024-DIGITAL-EMERGING-01-21: Open Source for Cloud/Edge to support European Digital Autonomy
HORIZON-CL4-2024-DIGITAL-EMERGING-01-22: Fundamentals of Software Engineering
HORIZON-CL4-2024-DIGITAL-EMERGING-01-23: Public recognition scheme for Open Source
HORIZON-CL4-2024-DIGITAL-EMERGING-01-31: Pilot line(s) for 2D materials-based devices
HORIZON-CL4-2024-DIGITAL-EMERGING-01-45: Fundamentals of Software Engineering
HORIZON-CL4-2024-DIGITAL-EMERGING-01-54: Smart photonics for joint communication & sensing and access everywhere
HORIZON-CL4-2024-DIGITAL-EMERGING-01-55: Photonics Innovation Factory for Europe
HORIZON-CL4-2024-HUMAN-02-35: Intellectual asset management support for public research organisations, academic institutions and their spin-offs
HORIZON-CL4-2024-HUMAN-02-36: Synergy with national and regional initiatives in Europe on Innovative Materials
HORIZON-CL4-2024-HUMAN-03-01: Advancing Large AI Models: Integration of New Data Modalities and Expansion of Capabilities*
HORIZON-CL4-2024-HUMAN-03-02: Explainable and Robust AI*
HORIZON-CL4-2024-HUMAN-03-03: Digital Humanism - Putting people at the centre of the digital transformation*
HORIZON-CL4-2024-HUMAN-03-04: Facilitate the engagement in global ICT standardisation development

*The European Commission proposition for amendment.