

Una Europa Research Matchmaking 2026

Upcoming calls in Future Materials and Technologies

Topics	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Indicative number of projects	Deadline
HORIZON-CL6-2027-01-BIODIV-05: Accelerating the transition to a nature positive economy: Integrating biodiversity into the private sector	14.00	Around 7.00	2	22 Sep 27
HORIZON-CL6-2027-01-BIODIV-09: Enhancing the competitiveness of organic crop breeding: focus on intercropping adapted varieties	12.00	Around 6.00	2	22 Sep 27
HORIZON-CL6-2027-01-CIRCBIO-03: Developing novel recycling technologies for complex plastic materials applying biotech solutions	10.00	Around 5.00	2	22 Sep 27
HORIZON-CL6-2027-01-CIRCBIO-04: Capacity building for extending product lifecycles through repair and refurbishment	9.00	4.00 to 5.00	2	22 Sep 27
HORIZON-CL6-2027-01-CIRCBIO-05: Innovative circular solutions for end-of-life footwear through collection, sorting and recycling	9.00	4.00 to 5.00	2	22 Sep 27
HORIZON-CL6-2027-01-ZEROPOLLUTION-01: Replacing hazardous substances in biocidal products	12.00	Around 4.00	3	22 Sep 27
HORIZON-CL6-2027-01-ZEROPOLLUTION-02: Developing effective air quality planning strategies through innovative multi-scale modelling	9.80	Around 4.90	2	22 Sep 27
HORIZON-CL6-2027-01-ZEROPOLLUTION-03: Improve the capacity to monitor and reduce air pollution from agriculture	12.00	Around 6.00	2	22 Sep 27

HORIZON-CL6-2027-02-FARM2FORK-01: Increasing the resilience of agriculture in water and nutrient-scarce environments through digital innovations	12.00	Around 6.00	2	22 Sep 27
HORIZON-CL6-2027-02-CLIMATE-03: Carbon farming innovation and scale-up	12.00	Around 6.00	2	22 Sep 27
HORIZON-CL6-2027-02-CLIMATE-04: Unlocking a safe operating space for Antarctica and the Southern Ocean	22.00	Around 11.00	2	22 Sep 27
HORIZON-CL6-2027-02-COMMUNITIES-01: Strengthening rural communities' resilience to shocks	15.00	Around 5.00	3	22 Sep 27
HORIZON-CL6-2027-03-GOVERNANCE-01: Strengthening the resilience of European farmers through improved capacity in coping with risks and crises	12.00	Around 6.00	2	11 May 27
HORIZON-CL6-2027-03-GOVERNANCE-02: Improving analytical capacity for sustainable competitiveness of the agricultural sector	6.00	Around 6.00	1	11 May 27
HORIZON-CL6-2027-02-FARM2FORK-01-two-stage: Strengthening plant health: addressing emerging plant pest risks	12.00	Around 6.00	2	08 Apr 2027 (First Stage), 14 Sep 2027 (Second Stage)
HORIZON-CL6-2027-02-FARM2FORK-02-two-stage: Optimising the water-nutrient-energy nexus for sustainable and climate smart agriculture in Africa (FNSSA)	12.00	Around 6.00	2	08 Apr 2027 (First Stage), 14 Sep 2027 (Second Stage)
HORIZON-CL4-2027-SPACE-03-71: Quantum Space Gravimetry topic	29.20	14.00 to 15.00	2	02 Sep 27
HORIZON-CL4-2027-04-DATA-03: New approaches for decentralized, federated and sustainable AI data processing (RIA)	35.00	Around 17.50	2	18 Mar 2027
HORIZON-CL4-2027-04-DIGITAL-EMERGING-11: EU Frontier AI Initiative: Developing frontier AI solutions that are safe and computationally efficient within Apply AI (RIA)	44.00	Around 44.00	1	18 Mar 2027
HORIZON-CL4-2027-04-DIGITAL-EMERGING-04: Apply AI: Challenge-Driven AI Innovation Booster in Apply AI prioritised sectors (RIA) (Partnership in AI, Data and Robotics)	42.00	Around 14.00	3	18 Mar 2027
HORIZON-CL4-2027-04-HUMAN-01: Advanced and Innovative hardware components for Virtual Worlds (RIA) (Virtual Worlds Partnership)	39.00	4.80 to 5.60	8	18 Mar 2027

HORIZON-CL4-2027-05-DIGITAL-EMERGING-03: Advanced integrated photonic devices for extended features and ultra-low power consumption (RIA) (Photonics Partnership)	25.00	3.00 to 5.00	6	18 Mar 27
HORIZON-CL5-2027-01-D1-12: Better understanding and attribution of land and ocean carbon sources and sinks	25.00	Around 5.00	5	04 Mar 2027
HORIZON-CL5-2027-03-D5-08: Sustainable aircraft circular design and additive manufacturing, towards a climate neutral aviation	5.00	Around 2.50	2	14 Apr 2027
HORIZON-CL5-2027-04-Two-Stage-D2-07: Novel approaches towards next-generation battery concepts, leveraging the enabling role of innovative advanced materials (BATT4EU and IAM4EU Partnerships)	48.00	Around 4.80	10	14 Apr 2027 (First Stage), 07 Oct 2027 (Second Stage)
HORIZON-CL5-2027-04-Two-Stage-D5-09: Noise reduction breakthroughs for new ultraefficient aircraft	5.00	Around 2.50	2	14 Apr 2027 (First Stage), 07 Oct 2027 (Second Stage)