



Januar 2023

HORIZON EUROPE

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Anschubfinanzierung & Informationen

MWK & UHOH | Anschubfinanzierung für die Vorbereitung von EU-Anträgen

Das MWK und die Universitätsleitung unterstützen Sie bei der Vorbereitung eines durch sie koordinierten EU-Antrags (auch von ERC-Grants) durch die Bereitstellung von Finanzmitteln. Finanziert werden können Personal-, Sachmittel oder Reisekosten, die im Vorfeld der Antragsstellung anfallen.

Je nach Auswahlverfahren können folgende Anschubmittel beantragt werden:

- 1-stufige Calls: max. 7.000 €
- 2-stufige Calls: max. 7.000 € (1. Stufe: 3.500 €; 2. Stufe: weitere 3.500 €)
Bei Erreichen der 2. Stufe ist keine erneute Antragstellung auf Anschubfinanzierung nötig. Es genügt eine formlose E-Mail.
- ERC-Grants: max. 15.000 €

Die Mittel müssen zwingend für eine Antragsvorbereitung eingesetzt werden. Wird kein Antrag eingereicht, kann gewährte Anschubfinanzierung wieder zurückgefordert werden.

Bitte melden Sie sich bei Interesse möglichst frühzeitig bei Frau Valentyna Zimmermann, 24614 valentyna.zimmermann@verwaltung.uni-hohenheim.de oder Frau Mara Lucic, 22819, mara.lucic@verwaltung.uni-hohenheim.de.

[Antragsformular EU Koordination](#) oder [Antragsformular ERC](#) finden Sie hier.

EU-Büro des BMBF | Deutsches Internetportal zu Horizon Europe

Das Portal bündelt und verlinkt alle relevanten Informationen zu Hintergründen, zur Antragstellung und zu den Beratungsstellen und Informationsveranstaltungen zu Horizon Europe in Deutschland. **Sie finden es [hier](#).**

Kooperationsstelle EU der Wissenschaftsorganisationen | KOWI-Webseite

Die KoWi-Website ist ein umfassendes Informationsportal rund um das Rahmenprogramm Horizon Europe. Hier finden Sie aktuelle Nachrichten, alle wichtigen Basisinformationen sowie die passenden Ansprechpartner/innen zu den verschiedenen EU-Förderlinien.

Darüber hinaus steht das KOWI-Team für alle Fragen rund um die EU-Forschungsförderung immer gerne zur Verfügung.

Weitere Informationen finden Sie [hier](#).

EU Horizon Europe | Info's zur Antragstellung

Wenn Sie eine EU-Antragstellung planen, gibt es einige Besonderheiten zu beachten. Wir unterstützen Sie sehr gerne – beispielsweise bei der richtigen Kalkulation Ihres Vorhabens, administrativen Angaben, formalen Fragen oder auch bei jeder Art von anderen Unklarheiten.

Bitte melden Sie sich unbedingt frühzeitig bei uns - vermeiden Sie gerade bei EU-Anträgen eine Einreichung auf den ‚letzten Drücker‘.



Pillar I: Excellent Science

ERC European Research Council	Budget (Mio. €) 2023	Deadline	Number of projects
ERC – Starting Grant			
ERC-2023-StG	628	25.10.22	407
ERC – Consolidator Grant			
ERC-2023-CoG	595	02.02.23	300
ERC – Advanced Grant			
ERC-2023-AdG	597	23.05.23	246
ERC – Synergy Grant			
ERC-2023-SyG	300	08.11.22	30
Total	2.120		

[Further information 2023](#)



MSCA Marie Skłodowska-Curie actions	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Call - MSCA Doctoral Networks			
HORIZON-MSCA-2023-DN-01-01	434,80	28.11.23	-
HORIZON-MSCA-2024-DN-01-01	451,15	27.11.24	
Call - MSCA Postdoctoral Fellowships			
HORIZON-MSCA-2023-PF-01-01	260,47	13.09.23	-
HORIZON-MSCA-2024-PF-01-01	270,75	11.09.24	
Call - MSCA Staff Exchanges			
HORIZON-MSCA-2023-SE-01-01	78,50	28.02.24	-
HORIZON-MSCA-2024-SE-01-01	81,23	05.03.25	
Call – MSCA Co-funding of regional, national and international programmes			
HORIZON-MSCA-2023-COFUND-01-01	96,57	08.02.24	-
HORIZON-MSCA-2024-COFUND-01-01	99,28	06.02.25	
Call – MSCA and Citizens			
HORIZON-MSCA-2023-CITIZENS-01-01: European Researchers' Night and Researches at Schools 2024-2025	15,42	25.10.23	50
MSCA Support			
HORIZON-MSCA-2023-FTP-01-01: MSCA Feedback To Policy 2023	2,00	06.06.23	1
HORIZON-MSCA-2024-NCP-01-01: Trans-national cooperation among Marie Skłodowska-Curie National Contact Points	2,00	04.09.24	1
HORIZON-MSCA-2024-INCO-01-01: International Cooperation 2024	2,00	04.09.24	1
HORIZON-MSCA-2024-RR-01-01: MSCA for Researchers at Risk 2024	1,50	14.01.25	1
MSCA Total	1.795,67		

[Further information](#)



Research infrastructures	Budget (Mio. €) 2023-2024	Deadline	Number of projects
DESTINATION – DEVELOPING, CONSOLIDATING AND OPTIMISING THE EUROPEAN RESEARCH INFRASTRUCTURES LANDSCAPE, MAINTAINING GLOBAL LEADERSHIP (INFRADEV)			
Call -Developing, consolidating and optimising the European research infrastructures landscape, maintaining global leadership (2023)			
HORIZON-INFRA-2023-DEV-01-01: Concept development for a research infrastructure to manage, integrate and sustain large medical cohort studies	3,00	09.03.23	1
HORIZON-INFRA-2023-DEV-01-02: Early phase implementation of ESFRI Projects which entered the ESFRI Roadmap in 2018	7,50	09.03.23	5
HORIZON-INFRA-2023-DEV-01-03: Consolidation of the RI landscape – Individual support for evolution and long-term sustainability of pan-European research infrastructures	22,00	09.03.23	10
HORIZON-INFRA-2023-DEV-01-04: Consolidation of the RI landscape – development of complementarities, synergies and/or integration between a set of pan- European research infrastructures	20,00	09.03.23	5
HORIZON-INFRA-2023-DEV-01-05: Preparation of common strategies for future development of RI technologies and services within broad RI communities	12,50	09.03.23	5
HORIZON-INFRA-2023-DEV-01-06: Strengthen the bilateral cooperation on research infrastructures with Latin America	3,75	09.03.23	3
HORIZON-INFRA-2023-DEV-01-07: Strengthening the international dimension of ESFRI and/or ERIC research infrastructures	7,80	09.03.23	5
HORIZON-INFRA-2023-DEV-01-08: Preparatory phase of new ESFRI research infrastructure projects	3,00	09.03.23	1
Call - Developing and consolidating the European research infrastructures landscape, maintaining global leadership (2024)			
HORIZON-INFRA-2024-DEV-01-01: Research infrastructure concept development	14,00	12.03.24	5
HORIZON-INFRA-2021-DEV-01-02: Strengthen the bilateral cooperation on research infrastructures with Africa	1,50	12.03.24	1
HORIZON-INFRA-2024-DEV-01-03: Consolidation of the RI landscape – Individual support for evolution, long term sustainability and emerging needs of pan-European research infrastructures	8,00	12.03.24	2
DESTINATION – ENABLING AN OPERATIONAL, OPEN AND FAIR EOSC ECOSYSTEM (INFRAEOSC)			
Call - Enabling an operational, open and FAIR EOSC ecosystem (2023)			
HORIZON-INFRA-2023-EOSC-01-01: Build on the science cluster approach to ensure the uptake of EOSC by research infrastructures and research communities	25,00	09.03.23	1
HORIZON-INFRA-2023-EOSC-01-02: Development of community-based approaches for ensuring and improving the quality of scientific software and code	8,00	09.03.23	1
HORIZON-INFRA-2023-EOSC-01-03: Planning, tracking, and assessing scientific knowledge production	8,00	09.03.23	1
HORIZON-INFRA-2023-EOSC-01-04: Next generation services for operational and sustainable EOSC Core Infrastructure	10,00	09.03.23	1
HORIZON-INFRA-2023-EOSC-01-05: EOSC Architecture and Interoperability Framework	3,00	09.03.23	1



Research infrastructures	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-INFRA-2023-EOSC-01-06: Trusted environments for sensitive data management in EOSC	15,00	09.03.23	3
Call - Enabling an operational, open and FAIR EOSC ecosystem (2024)			
HORIZON-INFRA-2024-EOSC-01-01: FAIR and open data sharing in support of the mission adaptation to climate change	16,00	12.03.24	2
HORIZON-INFRA-2024-EOSC-01-02: Supporting the EOSC Partnership in further consolidating the coordination and sustainability of the EOSC ecosystem	4,00	12.03.24	1
HORIZON-INFRA-2024-EOSC-01-03: Enabling a network of EOSC federated and trustworthy repositories and enhancing the framework of generic and discipline specific services for data and other research digital objects	5,00	12.03.24	1
HORIZON-INFRA-2024-EOSC-01-04: Long-term access and preservation infrastructure development for EOSC, including data quality aspects	8,00	12.03.24	1
HORIZON-INFRA-2024-EOSC-01-05: Innovative and customizable services for EOSC Exchange	28,00	12.03.24	4
DESTINATION – RESEARCH INFRASTRUCTURE SERVICES TO SUPPORT HEALTH RESEARCH, ACCELERATE THE GREEN AND DIGITAL TRANSFORMATION, AND ADVANCE FRONTIER KNOWLEDGE (INFRASERV)			
Call - Research infrastructure services to support health research, accelerate the green and digital transformation, and advance frontier knowledge (2023)			
HORIZON-INFRA-2023-SERV-01-01: Research infrastructure services to enable R&I addressing main challenges and EU priorities	116,00	09.03.23	8
HORIZON-INFRA-2023-SERV-01-02: Research infrastructure services advancing frontier knowledge	29,00	09.03.23	2
HORIZON-INFRA-2023-SERV-01-03: Research infrastructure services advancing frontier knowledge: co-fund pilots with pan-European RIs and/or national RIs	12,00	09.03.23	3
DESTINATION – NEXT GENERATION OF SCIENTIFIC INSTRUMENTATION, TOOLS AND METHODS AND ADVANCED DIGITAL SOLUTIONS (INFRATECH)			
Call - Next generation of scientific instrumentation, tools, methods, and advanced digital solutions for RIs (2023)			
HORIZON-INFRA-2023-TECH-01-01: New technologies and solutions for reducing the environmental and climate footprint of RIs	25,00	09.03.23	5
Call - Next generation of scientific instrumentation, tools, methods, and advanced digital solutions for RIs (2024)			
HORIZON-INFRA-2024-TECH-01-01: R&D for the next generation of scientific instrumentation, tools, methods, solutions for RI upgrade	62,00	12.03.24	7
HORIZON-INFRA-2024-TECH-01-02: Development of tools, solutions, modules to enable R&I on the social aspects of the green transition	5,00	12.03.24	1
HORIZON-INFRA-2024-TECH-01-03: New digital twins for Destination Earth	45,00	12.03.24	3
HORIZON-INFRA-2024-TECH-01-04: AR/VR-empowered digital twins for modelling complex phenomena in new RI application areas	24,00	12.03.24	2
European research infrastructures Total	569,05		

[Further information](#)



Pillar II: Global Challenges and European Industrial Competitiveness

Cluster: Health	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Destination 1 –Staying healthy in a rapidly changing society			
Call -Staying Healthy (Single stage - 2023)			
HORIZON-HLTH-2023-STAYHLTH-01-01: The Silver Deal - Person-centred health and care in European regions	40,00	13.04.23	2
Call -Staying healthy (Two stage -2024)			
HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage: Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society	30,00	19.09.23 ¹⁾ 11.04.24 ²⁾	3
HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage: Personalised prevention of non-communicable diseases - addressing areas of unmet needs using multiple data sources	50,00	19.09.23 ¹⁾ 11.04.24 ²⁾	5
Destination 2. Living and working in a health-promoting environment			
Call - Environment and health (Single stage - 2023)			
HORIZON-HLTH-2023-ENVHLTH-02-01: Planetary health: understanding the links between environmental degradation and health impacts	30,00	13.04.23	5
HORIZON-HLTH-2023-ENVHLTH-02-02: Evidence-based interventions for promotion of mental and physical health in changing working environments (post-pandemic workplaces)	30,00	13.04.23	5
HORIZON-HLTH-2023-ENVHLTH-02-03: Health impacts of endocrine-disrupting chemicals: bridging science-policy gaps by addressing persistent scientific uncertainties	40,00	13.04.23	7
HORIZON-HLTH-2023-ENVHLTH-02-04: Global coordination of exposome research	3,00	13.04.23	1
Call - Environment and health (Two stage - 2024)			
HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage: The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution	60,00	19.09.23 ¹⁾ 11.04.24 ²⁾	8
Destination 3. Tackling diseases and reducing disease burden			
Call -Tackling diseases (Single stage - 2023)			
HORIZON-HLTH-2023-DISEASE-03-01: Novel approaches for palliative and end-of-life care for non-cancer patients	50,00	13.04.23	8
HORIZON-HLTH-2023-DISEASE-03-03: Interventions in city environments to reduce risk of non-communicable disease (Global Alliance for Chronic Diseases - GACD)	20,00	13.04.23	5
HORIZON-HLTH-2023-DISEASE-03-04: Pandemic preparedness and response: Broad spectrum anti-viral therapeutics for infectious diseases with epidemic potential	50,00	13.04.23	7
HORIZON-HLTH-2023-DISEASE-03-05: Pandemic preparedness and response: Sustaining established coordination mechanisms for European adaptive platform trials and/or for cohort networks	3,00	13.04.23	2
HORIZON-HLTH-2023-DISEASE-03-06: Towards structuring brain health research in Europe	1,00	13.04.23	1
HORIZON-HLTH-2023-DISEASE-03-07: Relationship between infections and non-communicable diseases	30,00	13.04.23	5
HORIZON-HLTH-2023-DISEASE-03-17: Pandemic preparedness and response: Understanding vaccine induced-immunity	20,00	13.04.23	5
HORIZON-HLTH-2023-DISEASE-03-18: Pandemic preparedness and response: Immunogenicity of viral proteins of	50,00	13.04.23	7



Cluster: Health	Budget (Mio. €) 2023-2024	Deadline	Number of projects
viruses with epidemic and pandemic potential			
Call - Partnerships in Health (2023)			
HORIZON-HLTH-2023-DISEASE-07-01: European Partnership on Rare Diseases	50,00	19.09.23	1
Call - Tackling diseases (Two stage - 2024)			
HORIZON-HLTH-2024-DISEASE-03-08-two-stage: Comparative effectiveness research for healthcare interventions in areas of high public health need	45,00	19.09.23 ¹⁾ 11.04.24 ²⁾	7
HORIZON-HLTH-2024-DISEASE-03-11-two-stage: Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness	30,00	19.09.23 ¹⁾ 11.04.24 ²⁾	3
HORIZON-HLTH-2024-DISEASE-03-13-two-stage: Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders	25,00	19.09.23 ¹⁾ 11.04.24 ²⁾	3
HORIZON-HLTH-2024-DISEASE-03-14-two-stage: Tackling high-burden for patients, under-researched medical conditions	25,00	19.09.23 ¹⁾ 11.04.24 ²⁾	4
Call -Tackling diseases (Single Stage -2024)			
HORIZON-HLTH-2024-DISEASE-08-12: Pandemic preparedness and response: Maintaining the European partnership for pandemic preparedness	2,00	11.04.24	1
HORIZON-HLTH-2024-DISEASE-08-20: Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential	50,00	11.04.24	5
Call -Partnerships in Health (2024)			
HORIZON-HLTH-2024-DISEASE-09-01: European Partnership: One Health Anti-Microbial Resistance	100,00	11.04.24	1
Destination 4. Ensuring access to innovative, sustainable and high-quality health care			
Call -Ensuring access to innovative, sustainable and high-quality health care (Single stage - 2023)			
HORIZON-HLTH-2023-CARE-04-01: Maintaining access to regular health and care services in case of cross-border emergencies	20,00	13.04.23	4
HORIZON-HLTH-2023-CARE-04-02: Resilience and mental wellbeing of the health and care workforce	20,00	13.04.23	4
HORIZON-HLTH-2023-CARE-04-03: Environmentally sustainable and climate neutral health and care systems	20,00	13.04.23	4
Call -Partnerships in Health (2023)			
HORIZON-HLTH-2023-CARE-08-01: European Partnership on Personalised Medicine	100,00	13.04.23	1
Call - Ensuring access to innovative, sustainable and high-quality health care (Two stage -2024)			
HORIZON-HLTH-2024-CARE-04-04-two-stage: Access to health and care services for people in vulnerable situations	30,00	19.09.23 ¹⁾ 11.04.24 ²⁾	5
Destination 5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society			
Call -Tools and technologies for a healthy society (Single stage - 2023)			
HORIZON-HLTH-2023-TOOL-05-01: Clinical trials of combined Advanced Therapy Medicinal Products (ATMPs)	50,00	13.04.23	5
HORIZON-HLTH-2023-TOOL-05-03: Integrated, multi-scale computational models of patient patho-physiology ('virtual twins') for personalised disease management	50,00	13.04.23	5
HORIZON-HLTH-2023-TOOL-05-04: Better integration and use of health-related real-world and research data, including genomics, for improved clinical outcomes	35,00	13.04.23	4
HORIZON-HLTH-2023-TOOL-05-05: Harnessing the potential of real-time data analysis and secure Point-of-Care computing for the benefit of person-centred health and care delivery	35,00	13.04.23	4



Cluster: Health	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-HLTH-2023-TOOL-05-08: Pandemic preparedness and response: In vitro diagnostic devices to tackle cross-border health threats	40,00	13.04.23	6
HORIZON-HLTH-2023-TOOL-05-09: Developing a Data Quality and Utility Label for the European Health Data Space	4,00	13.04.23	1
Call -Tools and technologies for a healthy society (Two stage -2024)			
HORIZON-HLTH-2024-TOOL-05-06-two-stage: Innovative non-animal human-based tools and strategies for biomedical research	25,00	19.09.23 ¹⁾ 11.04.24 ²⁾	4
Call -Tools and technologies for a healthy society (Single stage -2024)			
HORIZON-HLTH-2024-TOOL-11-02: Bio-printing of living cells for regenerative medicine	25,00	11.04.23	4
Destination 6. Maintaining an innovative, sustainable and globally competitive health industry			
Call - A competitive health-related industry (Single stage - 2023)			
HORIZON-HLTH-2023-IND-06-01: Supporting the uptake of innovative Health Technology Assessment (HTA) methodology and advancing HTA expertise across EU	5,00	13.04.23	1
HORIZON-HLTH-2023-IND-06-02: Expanding the European Electronic Health Record exchange Format to improve interoperability within the European Health Data Space	8,00	13.04.23	2
HORIZON-HLTH-2023-IND-06-04: Modelling and simulation to address regulatory needs in the development of orphan and paediatric medicines	25,00	13.04.23	5
HORIZON-HLTH-2023-IND-06-05: Mapping the hurdles for the clinical applications of Advanced Therapy Medicinal Products (ATMPs)	3,00	13.04.23	1
HORIZON-HLTH-2023-IND-06-07: Development and harmonisation of methodologies for assessing digital health technologies in Europe	15,00	13.04.23	2
Call -A competitive health-related industry (Single stage - 2024)			
HORIZON-HLTH-2024-IND-06-08: Developing EU methodological frameworks for clinical/performance evaluation and post-market clinical/performance follow-up of medical devices and in vitro diagnostic medical devices (IVDs)	10,00	11.04.24	1
HORIZON-HLTH-2024-IND-06-09: Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators	2,00	11.04.24	1
Total	1.356,00		

[Further information](#)



Cluster: Culture, Creativity and Inclusive Society	Budget (Mio. €) 2023-2024	Deadline	Number of projects
DESTINATION INNOVATIVE RESEARCH ON DEMOCRACY AND GOVERNANCE			
Call - Standing up for democracy			
HORIZON-CL2-2023-DEMOCRACY-01-01: Detecting, analysing and countering foreign information manipulation and interference	9,00	14.03.23	3
HORIZON-CL2-2023-DEMOCRACY-01-02: Developing a better understanding of information suppression by state authorities as an example of foreign information manipulation and interference	9,00	14.03.23	3
HORIZON-CL2-2023-DEMOCRACY-01-03: New approaches for combatting corruption and other undue influences on political decision-making	12,00	14.03.23	2
HORIZON-CL2-2023-DEMOCRACY-01-04: The emotional politics of democracies	9,00	14.03.23	3
HORIZON-CL2-2023-DEMOCRACY-01-05: The climate imperative and its impact on democratic governance	9,00	14.03.23	3
HORIZON-CL2-2023-DEMOCRACY-01-06: Democratic governance for times of disruptive changes to the social contract	9,00	14.03.23	3
HORIZON-CL2-2023-DEMOCRACY-01-07: Intersectionality and equality in deliberative and participatory democratic spaces	9,00	14.03.23	3
HORIZON-CL2-2023-DEMOCRACY-01-08: Political perspectives for the Eastern Neighbourhood and the Western Balkans	9,00	14.03.23	3
Call - Past, present and future of democracies			
HORIZON-CL2-2024-DEMOCRACY-01-01: Protest politics and cultures of opposition in democracy	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-02: Multilevel governance in times of digital and climate transitions	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-03: What is the long-term impact of rule of law and other European values on socio-economic outcomes?	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-04: The interrelation between social, cultural and political identities, as well as the sense of belonging, and democracies	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-05: Gender-roles in extremist movements and their impact on democracy	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-06: Computational Social Science approaches in research on democracy	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-07: Digital democracy	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-08: Culture, the arts and cultural spaces for democratic participation and political expression, online and offline	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-09: The role and functioning of public administrations in democratic systems	9,00	07.02.24	3
HORIZON-CL2-2024-DEMOCRACY-01-10: Political participation in multilingual spaces	6,00	07.02.24	2
HORIZON-CL2-2024-DEMOCRACY-01-11: Future scenarios and young visions for European democracy 2040	4,00	07.02.24	1
HORIZON-CL2-2024-DEMOCRACY-01-12: Testing and implementation of research results fostering democracy and governance	4,00	07.02.24	1
DESTINATION: INNOVATIVE RESEARCH ON EUROPEAN CULTURAL HERITAGE AND CULTURAL AND CREATIVE INDUSTRIES - BUILDING OUR FUTURE FROM THE PAST			
Call -Research and innovation on cultural heritage and CCIs -2023			
HORIZON-CL2-2023-HERITAGE-01-01: Advanced technologies for remote monitoring of heritage monuments and	12,00	14.03.23	3



Cluster: Culture, Creativity and Inclusive Society	Budget (Mio. €) 2023-2024	Deadline	Number of projects
artefacts			
HORIZON-CL2-2023-HERITAGE-01-02: Cultural and creative industries for a sustainable climate transition	12,00	14.03.23	3
HORIZON-CL2-2023-HERITAGE-01-03: Re-visiting the digitisation of cultural heritage: What, how and why?	12,00	14.03.23	3
HORIZON-CL2-2023-HERITAGE-01-04: Cultural heritage in transformation – facing change with confidence	9,00	14.03.23	3
HORIZON-CL2-2023-HERITAGE-01-05: Fostering socio-economic development and job creation in rural and remote areas through cultural tourism	9,00	14.03.23	3
HORIZON-CL2-2023-HERITAGE-01-06: A world leading European video game innovation system	12,00	14.03.23	3
HORIZON-CL2-2023-HERITAGE-01-07: Promoting cultural literacy through arts education to foster social inclusion	9,00	14.03.23	3
HORIZON-CL2-2023-HERITAGE-01-08: Cultural and creative approaches for gender-responsive STEAM education	3,00	14.03.23	1
Call - A European Collaborative Cloud for Cultural Heritage - 2023			
HORIZON-CL2-2023-HERITAGE-ECCCH-01-01: A European Collaborative Cloud for Cultural Heritage	25,00	21.09.23	1
HORIZON-CL2-2023-HERITAGE-ECCCH-01-02: A European Collaborative Cloud for Cultural Heritage – Innovative tools for digitising cultural heritage objects	10,00	21.09.23	2
Call -Research and innovation on cultural heritage and CCIs -2024			
HORIZON-CL2-2024-HERITAGE-01-01: New European Bauhaus – Innovative solutions for greener and fairer ways of life through arts and culture, architecture and design for all	16,00	07.02.24	3
HORIZON-CL2-2024-HERITAGE-01-02: Cultural and creative industries for a sustainable climate transition	13,00	07.02.24	3
HORIZON-CL2-2024-HERITAGE-01-03: Leverage the digital transition for competitive European cultural and creative industries	13,00	07.02.24	3
HORIZON-CL2-2024-HERITAGE-01-04: Europe's cultural heritage and arts – promoting our values at home and abroad	13,00	07.02.24	3
HORIZON-CL2-2024-HERITAGE-01-05: Strategies to strengthen the European linguistic capital in a globalised world	10,00	07.02.24	3
DESTINATION: INNOVATIVE RESEARCH on SOCIAL and ECONOMIC TRANSFORMATIONS			
Call -Inclusiveness in times of change			
HORIZON-CL2-2023-TRANSFORMATIONS-01-01: Remote working arrangements and their economic, social and spatial effects	9,00	14.03.23	3
HORIZON-CL2-2023-TRANSFORMATIONS-01-02: Towards sustainable economic policy paradigms	4,00	14.03.23	1
HORIZON-CL2-2023-TRANSFORMATIONS-01-03: Global Shortages and Skill Partnerships	9,00	14.03.23	3
HORIZON-CL2-2023-TRANSFORMATIONS-01-04: Bridging the migration research to policy gap	4,00	14.03.23	1
HORIZON-CL2-2023-TRANSFORMATIONS-01-05: Efficiency and effectiveness of investment in high-quality education and training	9,00	14.03.23	3
HORIZON-CL2-2023-TRANSFORMATIONS-01-06: Mapping of longitudinal data and assessment of inequalities in education, training and learning achievements	9,00	14.03.23	3
HORIZON-CL2-2023-TRANSFORMATIONS-01-07: Tackling European skills and labour shortages	9,00	14.03.23	3
HORIZON-CL2-2023-TRANSFORMATIONS-01-08: Integrated	9,00	14.03.23	3



Cluster: Culture, Creativity and Inclusive Society	Budget (Mio. €) 2023-2024	Deadline	Number of projects
care solutions leading to better quality, person-centred long-term care and overcoming territorial inequalities in their provision			
HORIZON-CL2-2023-TRANSFORMATIONS-01-09: Addressing housing inequalities in a sustainable, inclusive and affordable way	9,00	14.03.23	3
HORIZON-CL2-2023-TRANSFORMATIONS-01-10: Tackling inequalities in the green and digital transitions	9,00	14.03.23	3
Call -A sustainable future for Europe			
HORIZON-CL2-2024-TRANSFORMATIONS-01-01: Policy recommendations from socio-economic impacts of loneliness in Europe	3,00	07.02.24	1
HORIZON-CL2-2024-TRANSFORMATIONS-01-02: Strengthen economic fairness and resilience of active labour market policies and address high unemployment	10,00	07.02.24	3
HORIZON-CL2-2024-TRANSFORMATIONS-01-03: Minimise costs and maximise benefits of job creation and job destruction	10,00	07.02.24	3
HORIZON-CL2-2024-TRANSFORMATIONS-01-04: Social services: economic and social returns and value added	10,00	07.02.24	3
HORIZON-CL2-2024-TRANSFORMATIONS-01-05: Social dialogue in the new world of work	10,00	07.02.24	3
HORIZON-CL2-2024-TRANSFORMATIONS-01-06: Beyond the horizon: A human-friendly deployment of artificial intelligence and related technologies	10,00	07.02.24	3
HORIZON-CL2-2024-TRANSFORMATIONS-01-07: Methodologies for teamworking of researchers – reinforcing transversal collaborative skills, behavioural and implementation sciences	3,00	07.02.24	1
HORIZON-CL2-2024-TRANSFORMATIONS-01-08: Arts and cultural awareness and expression in education and training	10,00	07.02.24	3
HORIZON-CL2-2024-TRANSFORMATIONS-01-09: The role of social economy in addressing social exclusion, providing quality jobs and greater sustainability	10,00	07.02.24	3
HORIZON-CL2-2024-TRANSFORMATIONS-01-10: Effective education and labour market transitions of young people	10,00	07.02.24	3
HORIZON-CL2-2024-TRANSFORMATIONS-01-11: Assessing and strengthening the complementarity between new technologies and human skills	10,00	07.02.24	3
Total	524,00		

[Further information](#)



Cluster: Civil Security for Society	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Destination: Better protect the EU and its citizens against Crime and Terrorism			
Call -Fighting Crime and Terrorism 2023			
HORIZON-CL3-2023-FCT-01-01: Processing of large, complex and unstructured datasets resulting from criminal investigations, while reconciling big data analysis and data protection	7,00	23.11.23	1
HORIZON-CL3-2023-FCT-01-02: A harmonized European forensics approach on drugs analysis	9,00	23.11.23	2
HORIZON-CL3-2023-FCT-01-03: New methods and technologies in service of community policing and transferable best practices	4,00	23.11.23	1
HORIZON-CL3-2023-FCT-01-04: Open topic	4,00	23.11.23	1
HORIZON-CL3-2023-FCT-01-05: Crime as a service	4,00	23.11.23	1
HORIZON-CL3-2023-FCT-01-06: Enhancing tools and capabilities to fight advanced forms of cyber threats and cyber-dependent crimes	8,00	23.11.23	2
Call -Fighting Crime and Terrorism 2024			
HORIZON-CL3-2024-FCT-01-01: Mitigating new threats and adapting investigation strategies in the era of Internet of Things	5,00	20.11.24	1
HORIZON-CL3-2024-FCT-01-02: Open topic	9,00	20.11.24	2
HORIZON-CL3-2024-FCT-01-03: Lawful evidence collection in online child sexual abuse investigations, including undercover	3,70	20.11.24	1
HORIZON-CL3-2024-FCT-01-04: Radicalisation and gender	4,00	20.11.24	1
HORIZON-CL3-2024-FCT-01-05: CBRN-E detection capacities in small architecture	6,00	20.11.24	1
HORIZON-CL3-2024-FCT-01-06: Tracing of cryptocurrencies transactions related to criminal purposes	6,00	20.11.24	1
Destination: Effective management of EU external borders			
Call -Border Management 2023			
HORIZON-CL3-2023-BM-01-01: Capabilities for border surveillance and situational awareness	7,00	23.11.23	1
HORIZON-CL3-2023-BM-01-02: Identify, inspect, neutralise Unexploded Ordnance	4,90	23.11.23	1
HORIZON-CL3-2023-BM-01-03: Beyond the state-of-the-art "biometrics on the move" for border checks	6,00	23.11.23	2
HORIZON-CL3-2023-BM-01-04: Interoperability of systems and equipment at tactical level; between equipment and databases; and/or between databases of threats and materials	6,00	23.11.23	1
Call -Border Management 2024			
HORIZON-CL3-2024-BM-01-01: Interoperability for border and maritime surveillance and situational awareness	6,00	20.11.24	1
HORIZON-CL3-2024-BM-01-02: Advanced user-friendly, compatible, secure identity and travel document management	6,00	20.11.24	1
HORIZON-CL3-2024-BM-01-03: Integrated risk-based border control that mitigates public security risk, reduces false positives and strengthens privacy	6,00	20.11.24	1
HORIZON-CL3-2024-BM-01-04: Detection and tracking of illegal and trafficked goods	6,00	20.11.24	1
Destination: Resilient Infrastructure			
Call -Resilient Infrastructure 2023			
HORIZON-CL3-2023-INFRA-01-01: Facilitating strategic cooperation to ensure the provision of essential services	5,00	23.11.23	1
HORIZON-CL3-2023-INFRA-01-02: Supporting operators against cyber and non-cyber threats to reinforce the resilience of critical infrastructures	9,40	23.11.23	2
Call -Resilient Infrastructure 2024			



Cluster: Civil Security for Society	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL3-2024-INFRA-01-01: Resilient and secure urban planning and new tools for EU territorial entities	6,20	20.11.24	1
HORIZON-CL3-2024-INFRA-01-02: Advanced real-time data analysis used for infrastructure resilience	6,00	20.11.24	1
Destination: Increased Cybersecurity			
Call -Increased cybersecurity 2023			
HORIZON-CL3-2023-CS-01-01: Secure Computing Continuum (IoT, Edge, Cloud, Dataspaces)	23,00	23.11.23	4
HORIZON-CL3-2023-CS-01-02: Privacy-preserving and identity management technologies	15,70	23.11.23	4
HORIZON-CL3-2023-CS-01-03: Security of robust AI systems	12,00	23.11.23	2
Call -Increased cybersecurity 2024			
HORIZON-CL3-2024-CS-01-01: Approaches and tools for security in software and hardware development and assessment	32,00	20.11.24	6
HORIZON-CL3-2024-CS-01-02: Post-quantum cryptography transition	18,90	20.11.24	4
Destination: Disaster-Resilient Society for Europe			
Call -Disaster-Resilient Society 2023			
HORIZON-CL3-2023-DRS-01-01: Improving social and societal preparedness for disaster response and health emergencies	8,00	23.11.23	2
HORIZON-CL3-2023-DRS-01-02: Operability and standardisation in response to biological toxin incidents	6,00	23.11.23	1
HORIZON-CL3-2023-DRS-01-03: Internationally coordinated networking of training centres for the validation and testing of CBRN-E tools and technologies in case of incidents, with consideration of human factors	4,00	23.11.23	1
HORIZON-CL3-2023-DRS-01-04: Robotics: Autonomous or semi-autonomous UGV systems to supplement skills for use in hazardous environments	6,00	23.11.23	1
HORIZON-CL3-2023-DRS-01-05: Increased technology solutions, institutional coordination and decision-support systems for first responders of last-kilometer emergency service delivery	3,50	23.11.23	1
Call -Disaster-Resilient Society 2024			
HORIZON-CL3-2024-DRS-01-01: Prevention, detection, response and mitigation of chemical, biological and radiological threats to agricultural production, feed and food processing, distribution and consumption	8,00	20.11.24	2
HORIZON-CL3-2024-DRS-01-02: Harmonised / Standard protocols for the implementation of alert and impact forecasting systems as well as transnational emergency management in the areas of high-impact weather / climatic and geological disasters	6,00	20.11.24	2
HORIZON-CL3-2024-DRS-01-03: Hi-tech capacities for crisis response and recovery after a natural-technological (NaTech) disaster	4,00	20.11.24	1
HORIZON-CL3-2024-DRS-01-04: Cost-effective sustainable technologies and crisis management strategies for RN large-scale protection of population and infrastructures after a nuclear blast or nuclear facility incident	6,00	20.11.24	1
Destination: Strengthened Security Research and Innovation			
Call -Support to Security Research and Innovation 2023			
HORIZON-CL3-2023-SSRI-01-01: Open grounds for pre-commercial procurement of innovative security technologies	2,00	23.11.23	2
HORIZON-CL3-2023-SSRI-01-02: Accelerating uptake through open proposals for advanced SME innovation	4,50	23.11.23	3



Cluster: Civil Security for Society	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Call -Support to Security Research and Innovation 2024			
HORIZON-CL3-2024-SSRI-01-01: Demand-led innovation through public procurement	6,00	20.11.24	1
HORIZON-CL3-2024-SSRI-01-02: Accelerating uptake through open proposals for advanced SME innovation	8,00	20.11.24	4
Total	317,80		

[Further information](#)



Cluster: Digital, Industry and Space	Budget (Mio. €) 2023-2024	Deadline	Number of projects
DESTINATION –CLIMATE NEUTRAL, CIRCULAR AND DIGITISED PRODUCTION			
Call -TWIN GREEN AND DIGITAL TRANSITION 2023			
HORIZON-CL4-2023-TWIN-TRANSITION-01-02: High-precision OR complex product manufacturing – potentially including the use of photonics (Made in Europe and Photonics Partnerships) (IA)	48,00	20.04.23	8
HORIZON-CL4-2023-TWIN-TRANSITION-01-04: Factory-level and value chain approaches for remanufacturing (Made in Europe Partnership) (IA)	37,60	20.04.23	6
HORIZON-CL4-2023-TWIN-TRANSITION-01-07: Achieving resiliency in value networks through modelling and Manufacturing as a Service (Made in Europe Partnership) (RIA)	32,00	20.04.23	6
HORIZON-CL4-2023-TWIN-TRANSITION-01-08: Foresight and technology transfer for Manufacturing as a Service (Made in Europe Partnership) (CSA)	1,00	20.04.23	1
HORIZON-CL4-2023-TWIN-TRANSITION-01-31: Energy efficiency breakthroughs in the process industries (Processes4Planet partnership) (RIA)	32,00	20.04.23	3
HORIZON-CL4-2023-TWIN-TRANSITION-01-33: Electrification of high temperature heating systems (Processes4Planet Partnership) (IA)	35,67	20.04.23	3
HORIZON-CL4-2023-TWIN-TRANSITION-01-36: Modelling industry transition to climate neutrality, sustainability and circularity (Processes4Planet partnership) (RIA)	13,00	20.04.23	2
HORIZON-CL4-2023-TWIN-TRANSITION-01-37: Hubs for circularity for near zero emissions regions applying industrial symbiosis and cooperative approach to heavy industrialized clusters and surrounding ecosystems (Processes4Planet partnership) (IA)	40,00	20.04.23	2
HORIZON-CL4-2023-TWIN-TRANSITION-01-40: Sustainable and efficient industrial water consumption: through energy and solute recovery (Processes4Planet partnership) (RIA)	30,00	20.04.23	3
HORIZON-CL4-2023-TWIN-TRANSITION-01-42: Circular economy in process industries: Upcycling large volumes of secondary resources (Processes4Planet partnership) (RIA)	30,00	20.04.23	3
HORIZON-CL4-2023-TWIN-TRANSITION-01-43: Low carbon-dioxide emission technologies for melting iron-bearing feed materials OR smart carbon usage and improved energy & resource efficiency via process integration (Clean Steel Partnership) (IA)	23,00	20.04.23	4
HORIZON-CL4-2023-TWIN-TRANSITION-01-45: Circular economy solutions for the valorisation of low-quality scrap streams, materials recirculation with high recycling rate, and residue valorisation for long term goal towards zero waste (Clean Steel Partnership) (RIA)	12,00	20.04.23	2
Call - TWIN GREEN AND DIGITAL TRANSITION 2023 TWO STAGE			
HORIZON-CL4-2023-TWIN-TRANSITION-01-11: Intelligent data acquisition and analysis of materials and products in existing built works (RIA)	12,00	07.03.23 ¹⁾ 05.10.23 ²⁾	2
Call - TWIN GREEN AND DIGITAL TRANSITION 2024			
HORIZON-CL4-2024-TWIN-TRANSITION-01-03: Manufacturing as a Service: Technologies for customised, flexible, and decentralised production on demand (Made in Europe Partnership) (RIA)	35,00	07.02.24	5
HORIZON-CL4-2024-TWIN-TRANSITION-01-05:	36,00	07.02.24	6



Cluster: Digital, Industry and Space	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Technologies/solutions to support circularity for manufacturing (Made in Europe Partnership) (RIA)			
HORIZON-CL4-2024-TWIN-TRANSITION-01-32: Optimisation of thermal energy flows in the process industry (Processes4Planet partnership) (IA)	30,00	07.02.24	2
HORIZON-CL4-2024-TWIN-TRANSITION-01-34: Renewable hydrogen used as feedstock in innovative production routes (Processes4Planet Partnership) (RIA)	20,00	07.02.24	2
HORIZON-CL4-2024-TWIN-TRANSITION-01-35: Turning CO2 emissions from the process industry to feedstock (Processes4Planet partnership) (IA)	30,00	07.02.24	2
HORIZON-CL4-2024-TWIN-TRANSITION-01-38: Hubs for circularity for industrialised urban peripheral areas (Processes4Planet partnership) (IA)	40,00	07.02.24	2
HORIZON-CL4-2024-TWIN-TRANSITION-01-41: Breakthroughs to improve process industry resource efficiency (Processes4Planet partnership) (RIA)	30,00	07.02.24	3
HORIZON-CL4-2024-TWIN-TRANSITION-01-44: Digital transformation and ensuring a better use of industrial data, which can optimise steel supply chains (Clean Steel Partnership) (IA)	10,00	07.02.24	2
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 (Clean Steel Partnership) (RIA)	20,00	07.02.24	4
Call - TWIN GREEN AND DIGITAL TRANSITION 2024 TWO STAGE			
HORIZON-CL4-2024-TWIN-TRANSITION-01-01: Bio-intelligent manufacturing industries (Made in Europe Partnership) (RIA)	25,00	07.02.24 ¹⁾ 24.09.24 ²⁾	5
HORIZON-CL4-2024-TWIN-TRANSITION-01-12: Enhanced assessment, intervention and repair of civil engineering infrastructure (RIA)	12,00	07.02.24 ¹⁾ 24.09.24 ²⁾	2
DESTINATION –INCREASED AUTONOMY IN KEY STRATEGIC VALUE CHAINS FOR RESILIENT INDUSTRY			
Call - RESILIENT VALUE CHAINS 2023 TWO STAGE			
HORIZON-CL4-2023-RESILIENCE-01-32: Bioinspired and biomimetic materials for sustainable textiles (IA)	31,00	07.03.23 ¹⁾ 05.10.23 ²⁾	4
HORIZON-CL4-2023-RESILIENCE-01-33: Smart sensors for the Electronic Appliances market (RIA)	31,00	07.03.23 ¹⁾ 05.10.23 ²⁾	4
HORIZON-CL4-2023-RESILIENCE-01-34: Advanced (nano and bio-based) materials for sustainable agriculture (RIA)	31,00	07.03.23 ¹⁾ 05.10.23 ²⁾	4
HORIZON-CL4-2023-RESILIENCE-01-37: Advanced materials for magnets in applications for the New Energies Market (RIA)	31,00	07.03.23 ¹⁾ 05.10.23 ²⁾	4
Call - RESILIENT VALUE CHAINS 2023			
HORIZON-CL4-2023-RESILIENCE-01-02: Innovative technologies for sustainable and decarbonised extraction (RIA)	25,00	20.04.23	5
HORIZON-CL4-2023-RESILIENCE-01-03: Technologies for processing and refining of critical raw materials (IA)	22,00	20.04.23	3
HORIZON-CL4-2023-RESILIENCE-01-05: Recycling technologies for critical raw materials from EoL products (IA)	28,00	20.04.23	4
HORIZON-CL4-2023-RESILIENCE-01-06: Earth Observation platform, products and services for raw materials (IA)	20,00	20.04.23	3
HORIZON-CL4-2023-RESILIENCE-01-07: Expert network on Critical raw materials (CSA)	3,00	20.04.23	1
HORIZON-CL4-2023-RESILIENCE-01-09: Recyclability and resource efficiency of Rare Earth based magnets (IA)	20,00	20.04.23	3



Cluster: Digital, Industry and Space	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL4-2023-RESILIENCE-01-21: Innovative methods for safety and sustainability assessments of chemicals and materials (RIA)	29,00	20.04.23	4
HORIZON-CL4-2023-RESILIENCE-01-22: Integrated approach for impact assessment of safe and sustainable chemicals and materials (RIA)	15,00	20.04.23	4
HORIZON-CL4-2023-RESILIENCE-01-23: Computational models for the development of safe and sustainable by design chemicals and materials (RIA)	29,00	20.04.23	4
HORIZON-CL4-2023-RESILIENCE-01-39: Coordination and knowledge sharing across materials development communities (CSA)	2,00	20.04.23	1
HORIZON-CL4-2023-RESILIENCE-01-42: Boosting generation and diffusion of advanced technologies in SMEs based on a supply chain model (CSA)	10,00	20.04.23	4
HORIZON-CL4-2023-RESILIENCE-01-44: Affordable Housing District Demonstrator (IA)	10,00	20.04.23	2
Call - RESILIENT VALUE CHAINS 2024 TWO STAGE			
HORIZON-CL4-2024-RESILIENCE-01-35: Biodegradable polymers for sustainable packaging materials (IA)	31,00	07.02.24 ¹⁾ 24.09.24 ²⁾	4
HORIZON-CL4-2024-RESILIENCE-01-36: Advanced biomaterials for the Health Care (IA)	31,00	07.02.24 ¹⁾ 24.09.24 ²⁾	4
Call - RESILIENT VALUE CHAINS 2024			
HORIZON-CL4-2024-RESILIENCE-01-01: Exploration of critical raw materials in deep land deposits (RIA)	20,00	07.02.24	4
HORIZON-CL4-2024-RESILIENCE-01-04: Technologies for processing and refining of critical raw materials (IA)	22,00	07.02.24	3
HORIZON-CL4-2024-RESILIENCE-01-08: Rare Earth and magnets innovation hubs (IA)	32,00	07.02.24	2
HORIZON-CL4-2024-RESILIENCE-01-10: Addressing due diligence requirements in raw materials supply chains. (CSA)	2,20	07.02.24	1
HORIZON-CL4-2024-RESILIENCE-01-11: Technologies for extraction and processing of critical raw materials (IA)	15,00	07.02.24	2
HORIZON-CL4-2024-RESILIENCE-01-24: Development of safe and sustainable by design alternatives (IA)	59,00	07.02.24	4
HORIZON-CL4-2024-RESILIENCE-01-41: 'Innovate to transform' support for SME's sustainability transition (CSA)	10,00	07.02.24	2
DESTINATION –WORLD LEADING DATA AND COMPUTING TECHNOLOGIES			
Call -WORLD LEADING DATA AND COMPUTING TECHNOLOGIES			
HORIZON-CL4-2023-DATA-01-02: Integration of data life cycle, architectures and standards for complex data cycles and/or human factors, language (AI, data and robotics partnership) (RIA)	45,00	29.03.23	5
HORIZON-CL4-2023-DATA-01-07: Collaboration with NSF on fundamental research on new concepts for distributed computing and swarm intelligence (CSA)	28,00	29.03.23	6
HORIZON-CL4-2023-DATA-01-04: Cognitive Computing Continuum: Intelligence and automation for more efficient data processing (AI, data and robotics partnership) (RIA)	2,00	29.03.23	1
HORIZON-CL4-2023-DATA-01-06: Coordination and Support of Cognitive Computing Continuum research and policy (CSA)	1,00	29.03.23	1
Call -WORLD LEADING DATA AND COMPUTING TECHNOLOGIES			
HORIZON-CL4-2024-DATA-01-01: AI-driven data operations and compliance technologies (AI, data and robotics partnership) (IA)	38,00	19.03.24	4



Cluster: Digital, Industry and Space	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL4-2024-DATA-01-03: Piloting emerging Smart IoT Platforms and decentralized intelligence (IA)	45,00	19.03.24	2
HORIZON-CL4-2024-DATA-01-05: Platform Building, standardisation and Up-scaling of the 'Cloud-Edge-IoT' Solutions (Horizontal Activities - CSA)	2,00	19.03.24	1
DESTINATION –DIGITAL AND EMERGING TECHNOLOGIES FORCOMPETITIVENESS AND FIT FOR THE GREEN DEAL			
Call -Digital and emerging technologies for competitiveness and fit for the Green Deal			
HORIZON-CL4-2023-DIGITAL-EMERGING-01-01: Novel paradigms and approaches, towards AI-driven autonomous robots (AI, data and robotics partnership) (RIA)	30,00	29.03.23	4
HORIZON-CL4-2023-DIGITAL-EMERGING-01-12: Adaptive multi-scale modelling and characterisation suites from lab to production (RIA)	22,00	29.03.23	4
HORIZON-CL4-2023-DIGITAL-EMERGING-01-51: Pervasive photonics - multi-technology integration for digital infrastructure, sensors and internet of things (Photonics partnership)(RIA)	18,00	29.03.23	4
HORIZON-CL4-2023-DIGITAL-EMERGING-01-53: Versatile light sources and systems as tools for manufacturing and medical application (Photonics Partnership) (RIA)	18,00	29.03.23	4
HORIZON-CL4-2023-DIGITAL-EMERGING-01-57: Advanced imaging and sensing technologies (IA)(Photonics Partnership)	20,00	29.03.23	4
Call -Digital and emerging technologies for competitiveness and fit for the Green Deal			
HORIZON-CL4-2023-DIGITAL-EMERGING-01-02: Industrial leadership in AI, Data and Robotics – advanced human robot interaction (AI Data and Robotics Partnership) (IA)	30,00	29.03.23	3
HORIZON-CL4-2023-DIGITAL-EMERGING-01-11: Low TRL research in micro-electronics and integration technologies for industrial solutions (RIA)	35,00	29.03.23	10
HORIZON-CL4-2023-DIGITAL-EMERGING-01-32: Sustainable safe-by-design 2D materials technology (RIA)	6,00	29.03.23	2
HORIZON-CL4-2023-DIGITAL-EMERGING-01-33: 2D materials of tomorrow (RIA) 222 Flagship on Quantum Technologies: a Paradigm Shift	12,00	29.03.23	3
HORIZON-CL4-2023-DIGITAL-EMERGING-01-40: Quantum Photonic Integrated Circuit technologies (RIA)	12,00	29.03.23	2
HORIZON-CL4-2023-DIGITAL-EMERGING-01-41: Investing in alternative quantum computation and simulation platform technologies (RIA)	20,00	29.03.23	2
HORIZON-CL4-2023-DIGITAL-EMERGING-01-43: Framework Partnership Agreement for developing large-scale quantum Computing platform technologies (FPA)		29.03.23	0
HORIZON-CL4-2023-DIGITAL-EMERGING-01-50: Next generation quantum sensing and metrology technologies (RIA)	10,00	29.03.23	3
HORIZON-CL4-2023-DIGITAL-EMERGING-01-56: Photonic Strategies and Skills Development (CSA) (Photonics Partnership)	4,00	29.03.23	2
Call -Digital and emerging technologies for competitiveness and fit for the Green Deal			
HORIZON-CL4-2024-DIGITAL-EMERGING-01-03: Novel paradigms and approaches, towards AI-powered robots– step change in functionality (AI, data and robotics partnership) (RIA)	30,00	19.03.24	4
HORIZON-CL4-2024-DIGITAL-EMERGING-01-04: Industrial leadership in AI, Data and Robotics boosting competitiveness and the green transition (AI Data and Robotics Partnership) (IA)	60,00	19.03.24	5
HORIZON-CL4-2024-DIGITAL-EMERGING-01-22:	13,50	19.03.24	4



Cluster: Digital, Industry and Space	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Fundamentals of Software Engineering (RIA)			
HORIZON-CL4-2024-DIGITAL-EMERGING-01-54: Smart photonics for joint communication & sensing and access everywhere (Photonics Partnership) (RIA)	18,00	19.03.24	4
HORIZON-CL4-2024-DIGITAL-EMERGING-01-55: Photonics Innovation Factory for Europe (Photonics Partnership) (IA)	15,00	19.03.24	1
Call -Digital and emerging technologies for competitiveness and fit for the Green Deal			
HORIZON-CL4-2024-DIGITAL-EMERGING-01-21: Open Source for Cloud/Edge to support European Digital Autonomy (RIA)	20,00	19.03.24	4
HORIZON-CL4-2024-DIGITAL-EMERGING-01-23: Public recognition scheme for Open Source (CSA)	2,00	19.03.24	1
HORIZON-CL4-2024-DIGITAL-EMERGING-01-31: Pilot line(s) for 2D materials-based devices (RIA)	33,00	19.03.24	1
HORIZON-CL4-2024-DIGITAL-EMERGING-01-34: Synergy with national and regional initiatives in Europe (CSA)	3,00	19.03.24	1
HORIZON-CL4-2024-DIGITAL-EMERGING-01-42: Stimulating transnational research and development of next generation quantum technologies, including basic theories and components (Cascading grant with FSTP)	15,00	19.03.24	1
HORIZON-CL4-2024-DIGITAL-EMERGING-01-45: Quantum sensing and metrology for market uptake (IA)	15,00	19.03.24	3
DESTINATION –OPEN STRATEGIC AUTONOMY IN DEVELOPING, DEPLOYING AND USING GLOBAL SPACE-BASED INFRASTRUCTURES, SERVICES, APPLICATIONS AND DATA			
Call -STRATEGIC AUTONOMY IN DEVELOPING, DEPLOYING AND USING GLOBAL SPACE-BASED INFRASTRUCTURES, SERVICES, APPLICATIONS AND DATA 2023			
HORIZON-CL4-2023-SPACE-01-11: End-to-end Earth observation systems and associated services	10,10	28.03.23	5
HORIZON-CL4-2023-SPACE-01-12: Future Space Ecosystem and Enabling Technologies	15,00	28.03.23	7
HORIZON-CL4-2023-SPACE-01-13: Future Space Ecosystem: Management and Coordination Activity	2,00	28.03.23	1
HORIZON-CL4-2023-SPACE-01-21: Low cost high thrust propulsion for European strategic space launchers - technologies maturation including ground system tests	20,00	28.03.23	1
HORIZON-CL4-2023-SPACE-01-22: New space transportation solutions and services	23,10	28.03.23	4
HORIZON-CL4-2023-SPACE-01-23: Modern, flexible and efficient European test, production and launch facilities	10,00	28.03.23	3
HORIZON-CL4-2023-SPACE-01-31: Copernicus for Atmosphere and Climate Change, including CO2	8,60	28.03.23	3
HORIZON-CL4-2023-SPACE-01-32: Copernicus for Emergency Management	3,00	28.03.23	1
HORIZON-CL4-2023-SPACE-01-33: Copernicus in-situ component	2,00	28.03.23	1
HORIZON-CL4-2023-SPACE-01-34: Copernicus for Marine Environment Monitoring	5,00	28.03.23	1
HORIZON-CL4-2023-SPACE-01-62: Quantum Communication Technologies for space systems	5,00	28.03.23	2
HORIZON-CL4-2023-SPACE-01-63: Quantum Space Gravimetry Phase-A Study	3,00	28.03.23	2
HORIZON-CL4-2023-SPACE-01-71: Scientific exploitation	10,70	28.03.23	8



Cluster: Digital, Industry and Space	Budget (Mio. €) 2023-2024	Deadline	Number of projects
of space data			
HORIZON-CL4-2023-SPACE-01-72: Space technologies for European non-dependence and competitiveness	20,00	28.03.23	7
Call -STRATEGIC AUTONOMY IN DEVELOPING, DEPLOYING AND USING GLOBAL SPACE-BASED INFRASTRUCTURES, SERVICES, APPLICATIONS AND DATA 2024			
HORIZON-CL4-2024-SPACE-01-35: Copernicus for Land and Water	4,00	20.02.24	2
HORIZON-CL4-2024-SPACE-01-36: Copernicus for Security	8,00	20.02.24	2
HORIZON-CL4-2024-SPACE-01-64: Quantum Space Gravimetry Phase-B study & Technology Maturation	14,20	20.02.24	1
HORIZON-CL4-2024-SPACE-01-73: Space technologies for European non-dependence and competitiveness	20,10	20.02.24	7
DESTINATION –A HUMAN-CENTRED AND ETHICAL DEVELOPMENT OF DIGITAL AND INDUSTRIAL TECHNOLOGIES			
Call -A HUMAN-CENTRED AND ETHICAL DEVELOPMENT OF DIGITAL AND INDUSTRIAL TECHNOLOGIES			
HORIZON-CL4-2023-HUMAN-01-31: Toolbox for efficient IP licensing for market uptake and societal value creation (CSA)	2,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-32: Piloting communities of expert facilitators to improve industry-academia-public sector co-creation (CSA)	2,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-33: Fostering knowledge valorisation through societal and cultural interactions (CSA)	5,00	29.03.23	5
HORIZON-CL4-2023-HUMAN-01-51: Pilots for an innovative human-centric industry (RIA)	10,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-52: Drivers and success factors for progress towards Industry 5.0 (RIA)	4,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-53: Localised and Urban Manufacturing, supporting creativity and the New European Bauhaus (RIA using FSTP)	10,00	29.03.23	4
HORIZON-CL4-2023-HUMAN-01-54: Green and digital skills and training needs for a just transition (CSA)	2,50	29.03.23	5
HORIZON-CL4-2023-HUMAN-01-62: Boosting industrial symbiosis by standardisation (CSA)	2,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-63: Provide for a strong and sustainable pool of experts for European Standardisation: attract the students of university/HEI	3,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-64: Pre-normative research and standardisation in industrial ecosystems (CSA)	8,00	29.03.23	8
HORIZON-CL4-2023-HUMAN-01-91: International Hub for Digital Partnerships in the Indo-Pacific (CSA)	2,50	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-92: R&I cooperation with Sub-Saharan Africa (CSA)	2,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-93: R&I cooperation with Latin America (Mexico, Brazil, Argentina, and other countries in the BELLA network or members of RedClara) (CSA)	2,00	29.03.23	1
Call -A HUMAN-CENTRED AND ETHICAL DEVELOPMENT OF DIGITAL AND INDUSTRIAL TECHNOLOGIES			
HORIZON-CL4-2023-HUMAN-01-01: Efficient trustworthy AI - making the best of data (AI, Data and Robotics Partnership) (RIA)	35,00	29.03.23	5
HORIZON-CL4-2023-HUMAN-01-02: Large Scale pilots on trustworthy AI data and robotics addressing key societal challenges (AI Data and Robotics Partnership) (IA)	24,00	29.03.23	3
HORIZON-CL4-2023-HUMAN-01-03: Natural Language	20,00	29.03.23	3



Cluster: Digital, Industry and Space	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Understanding and Interaction in Advanced Language Technologies (AI Data and Robotics Partnership) (RIA)			
HORIZON-CL4-2023-HUMAN-01-04: Open innovation: Addressing Grand challenges in AI (AI Data and Robotics Partnership) (CSA)	4,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-05: Through AI from Disinformation to Trust (IA) 377 An Internet of Trust	10,00	29.03.23	2
HORIZON-CL4-2023-HUMAN-01-11: Next Generation Internet Fund (RIA)	27,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-12: Pilots for the Next Generation Internet (IA)	14,00	29.03.23	5
HORIZON-CL4-2023-HUMAN-01-13: Next Generation Internet International Collaboration - USA (RIA)	4,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-14: Next Generation Internet Commons Policy (CSA)	2,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-21: Next Generation eXtended Reality (RIA)	26,00	29.03.23	4
HORIZON-CL4-2023-HUMAN-01-22: eXtended Reality for Industry 5.0 (IA)An Internet of Trust	25,00	29.03.23	4
HORIZON-CL4-2023-HUMAN-01-23: Supporting the emergence of an open human-centric Metaverse (CSA)	2,00	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-65: Support facility for digital standardisation and international cooperation in digital partnerships (CSA)	1,50	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-66: Promoting EU standards globally (CSA)	2,50	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-81: Digital Humanism - Putting people at the centre of the digital transformation (CSA)An Internet of Trust	1,50	29.03.23	1
HORIZON-CL4-2023-HUMAN-01-82: Art-driven digital innovation: Towards human compatible and ecologically conscious technology (CSA)	3,00	29.03.23	1
Call - A human-centred and ethical development of digital and industrial technologies			
HORIZON-CL4-2024-HUMAN-01-06: Explainable and Robust AI (AI Data and Robotics Partnership) (RIA)	30,00	19.03.24	3
HORIZON-CL4-2024-HUMAN-01-07: Collaborative intelligence – combining the best of machine and human (AI Data and Robotics Partnership) (RIA)	20,00	19.03.24	4
HORIZON-CL4-2024-HUMAN-01-34: Support for transnational activities of National Contact Points in the thematic areas of Digital, Industry and Space (CSA)	5,00	19.03.24	3
HORIZON-CL4-2024-HUMAN-01-61: Facilitate the engagement in global ICT standardisation development (CSA)	6,00	19.03.24	1
Total	2.317,27		

[Further information](#)



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Destination –Climate sciences and responses for the transformation towards climate neutrality			
Call -Climate sciences and responses			
HORIZON-CL5-2023-D1-01-01: Further climate knowledge through advanced science and technologies for analysing Earth observation and Earth system model data	16,00	18.04.23	2
HORIZON-CL5-2023-D1-01-02: Climate-related tipping points	14,00	18.04.23	2
HORIZON-CL5-2023-D1-01-03: Climate impacts of a hydrogen economy	8,00	18.04.23	2
HORIZON-CL5-2023-D1-01-04: Improved knowledge in cloud-aerosol interaction	16,00	18.04.23	2
HORIZON-CL5-2023-D1-01-05: Science for successful, high-integrity voluntary climate initiatives	5,50	18.04.23	1
HORIZON-CL5-2023-D1-01-06: Broadening the range of policy options in transition pathway analysis	10,00	18.04.23	2
HORIZON-CL5-2023-D1-01-07: Modelling for local resilience - Developments in support of local adaptation assessments and plans	12,00	18.04.23	1
HORIZON-CL5-2023-D1-01-08: Solar Radiation Modification: governance of research	3,00	18.04.23	1
HORIZON-CL5-2023-D1-01-09: Behavioural change and governance for systemic transformations towards climate resilience	8,00	18.04.23	2
HORIZON-CL5-2023-D1-01-10: Improving the evidence base regarding the impact of sustainability and climate change education and related learning outcomes	5,00	18.04.23	1
HORIZON-CL5-2023-D1-01-11: Needs-based adaptation to climate change in Africa	10,00	18.04.23	2
Call -Climate sciences and responses			
HORIZON-CL5-2023-D1-02-01: EU-China international cooperation on data and model development for pathways to carbon neutrality: focusing on decarbonisation, energy efficiency and socio-economic implications of the transition	5,00	18.04.23	2
HORIZON-CL5-2023-D1-02-02: EU-China international cooperation on blue carbon	5,00	18.04.23	1
Call -Climate sciences and responses			
HORIZON-CL5-2024-D1-01-01: Enhanced quantification and understanding of natural and anthropogenic methane emissions and sinks	15,00	05.03.24	1
HORIZON-CL5-2024-D1-01-02: Inland ice, including snow cover, glaciers, ice sheets and permafrost, and their interaction with climate change	22,00	05.03.24	3
HORIZON-CL5-2024-D1-01-03: Paleoclimate science for a better understanding of the short- to long-term evolution of the Earth system	15,00	05.03.24	1
HORIZON-CL5-2024-D1-01-04: Improved toolbox for evaluating the climate and environmental impacts of trade policies	12,00	05.03.24	2
HORIZON-CL5-2024-D1-01-05: Next generation low-emission, climate-resilient pathways and NDCs for a future aligned with the Paris Agreement	14,00	05.03.24	3
HORIZON-CL5-2024-D1-01-06: The role of climate change foresight for primary and secondary raw materials supply	5,00	05.03.24	1
HORIZON-CL5-2024-D1-01-07: Quantification of the role of key terrestrial ecosystems in the carbon cycle and related climate effects	20,00	05.03.24	2
Destination –Cross-sectoral solutions for the climate transition			



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Call -Cross-sectoral solutions for the climate transition			
HORIZON-CL5-2023-D2-01-01: Technologies for sustainable, cost-efficient and low carbon footprint downstream processing & production of battery-grade materials (Batt4EU Partnership)	21,00	18.04.23	3
HORIZON-CL5-2023-D2-01-02: New processes for upcoming recycling feeds (Batt4EU Partnership)	15,00	18.04.23	3
HORIZON-CL5-2023-D2-01-03: Advanced digital twins for battery cell production lines (Batt4EU Partnership)	14,00	18.04.23	2
HORIZON-CL5-2023-D2-01-04: Battery management system (BMS) and battery system design for stationary energy storage systems (ESS) to improve interoperability and facilitate the integration of second life batteries (Batt4EU Partnership)	15,00	18.04.23	2
HORIZON-CL5-2023-D2-01-05: Hybrid electric energy storage solutions for grid support and charging infrastructure (Batt4EU Partnership)	12,00	18.04.23	2
HORIZON-CL5-2023-D2-01-06: Open Pilot Line/Test Bed for hydrogen	10,00	18.04.23	1
HORIZON-CL5-2023-D2-01-07: Support for the deployment of R&I results for climate mitigation. Synergies with the ETS Innovation Fund	4,00	18.04.23	4
HORIZON-CL5-2023-D2-01-08: Driving Urban Transition Co-funded Partnership	37,00	18.04.23	1
Call -Cross-sectoral solutions for the climate transition			
HORIZON-CL5-2023-D2-02-01: Advanced materials and cells development enabling large-scale production of Gen4 solid-state batteries for mobility applications (Batt4EU Partnership)	24,00	05.09.23	3
HORIZON-CL5-2023-D2-02-02: New Approaches to Develop Enhanced Safety Materials for Gen 3 Li-Ion Batteries for Mobility Applications (Batt4EU Partnership)	10,00	05.09.23	2
HORIZON-CL5-2023-D2-02-03: Creating a digital passport to track battery materials, optimize battery performance and life, validate recycling, and promote a new business model based on data sharing (Batt4EU Partnership)	8,00	05.09.23	1
Call - Cross-sectoral solutions for the climate transition			
HORIZON-CL5-2024-D2-01-01: Advanced sustainable and safe pre-processing technologies for End-of-Life (EoL) battery recycling (Batt4EU Partnership)	21,00	18.04.24	3
HORIZON-CL5-2024-D2-01-02: Non-Li Sustainable Batteries with European Supply Chains for Stationary Storage (Batt4EU Partnership)	21,00	18.04.24	3
HORIZON-CL5-2024-D2-01-03: Development of technical and business solutions to optimise the circularity, resilience, and sustainability of the European battery value chain (Batt4EU Partnership)	5,00	18.04.24	1
HORIZON-CL5-2024-D2-01-04: Emerging energy technologies for a climate neutral Europe	10,00	18.04.24	5
Call - Cross-sectoral solutions for the climate transition			
HORIZON-CL5-2024-D2-02-01: Sustainable high-throughput production processes for stable lithium metal anodes for next generation batteries (Batt4EU Partnership)	8,00	05.09.24	1
HORIZON-CL5-2024-D2-02-02: Post-Li-ion technologies and relevant manufacturing techniques for mobility applications (Generation 5) (Batt4EU Partnership)	15,00	05.09.24	3
HORIZON-CL5-2024-D2-02-03: Size & weight reduction of cell and packaging of batteries system, integrating lightweight and	16,00	05.09.24	2



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
functional materials, innovative thermal management and safe and sustainable by design approach (Batt4EU Partnership)			
HORIZON-CL5-2024-D2-02-04: Accelerated multi-physical and virtual testing for battery aging, reliability and safety evaluation (Batt4EU Partnership)	15,00	05.09.24	2
Destination –Sustainable, secure and competitive energy supply			
Call -Sustainable, secure and competitive energy supply			
HORIZON-CL5-2023-D3-01-01: Renewable Energy Valleys to increase energy security while accelerating the green transition in Europe	40,00	30.03.23	2
HORIZON-CL5-2023-D3-01-02: PV integration in buildings and in infrastructure	16,00	30.03.23	2
HORIZON-CL5-2023-D3-01-03: Floating PV Systems	14,00	30.03.23	2
HORIZON-CL5-2023-D3-01-04: Solar Systems for Industrial Process Heat and Power	14,00	30.03.23	2
HORIZON-CL5-2023-D3-01-05: Critical technologies for the offshore wind farm of the Future	18,00	30.03.23	3
HORIZON-CL5-2023-D3-01-06: Demonstration of advanced biofuel technologies for aviation and/or shipping	18,00	30.03.23	2
HORIZON-CL5-2023-D3-01-07: Demonstration of synthetic renewable fuel for aviation and/or shipping	18,00	30.03.23	2
HORIZON-CL5-2023-D3-01-08: Demonstration of sustainable tidal energy farms	40,00	30.03.23	2
HORIZON-CL5-2023-D3-01-09: Waste heat reutilisation from data centres	12,00	30.03.23	2
HORIZON-CL5-2023-D3-01-10: Supporting the development of a digital twin to improve management, operations and resilience of the EU Electricity System in support to REPowerEU	20,00	30.03.23	1
HORIZON-CL5-2023-D3-01-11: Demonstration of DC powered data centres, buildings, industries and ports	18,00	30.03.23	2
HORIZON-CL5-2023-D3-01-12: Development of MVDC, HVDC and High-Power Transmission systems and components for a resilient grid	22,00	30.03.23	2
HORIZON-CL5-2023-D3-01-13: Development of novel long-term electricity storage technologies	14,00	30.03.23	3
HORIZON-CL5-2023-D3-01-14: Demonstration of innovative, large-scale, seasonal heat and/or cooling storage technologies for decarbonisation and security of supply	30,00	30.03.23	3
HORIZON-CL5-2023-D3-01-15: Supporting the green and digital transformation of the energy ecosystem and enhancing its resilience through the development and piloting of AI-IoT Edge-cloud and platform solutions	18,00	30.03.23	1
HORIZON-CL5-2023-D3-01-16: Support action to the SET Plan IWG on HVDC & DC Technologies	0,60	30.03.23	1
HORIZON-CL5-2023-D3-01-17: Development of CO2 transport and storage demo projects	40,00	30.03.23	2
HORIZON-CL5-2023-D3-01-18: Clean Energy Transition Co-funded Partnership	45,00	30.03.23	1
Call -Sustainable, secure and competitive energy supply			
HORIZON-CL5-2023-D3-02-01: Development of near zero-emission biomass heat and/or CHP including carbon capture	8,00	05.09.23	2
HORIZON-CL5-2023-D3-02-02: Novel thermal energy storage for CSP	5,00	05.09.23	2
HORIZON-CL5-2023-D3-02-03: Industrial manufacturing for lower-cost solar thermal components and systems	6,00	05.09.23	2



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL5-2023-D3-02-04: Innovative components and configurations for heat pumps	6,00	05.09.23	3
HORIZON-CL5-2023-D3-02-05: Advanced exploration technologies for geothermal resources in a wide range of geological settings	8,00	05.09.23	2
HORIZON-CL5-2023-D3-02-06: Smart use of geothermal electricity and heating and cooling in the energy system	15,00	05.09.23	3
HORIZON-CL5-2023-D3-02-07: Development of next generation advanced biofuel technologies	12,00	05.09.23	3
HORIZON-CL5-2023-D3-02-08: Development of microalgae and/or direct solar fuel production and purification technologies for advanced aviation and /or shipping fuels	8,00	05.09.23	2
HORIZON-CL5-2023-D3-02-09: Demonstration of sustainable hydropower refurbishment	8,00	05.09.23	1
HORIZON-CL5-2023-D3-02-10: Development of innovative power take-off and control systems for wave energy devices	8,00	05.09.23	2
HORIZON-CL5-2023-D3-02-11: Advanced concepts for crystalline Silicon technology	9,00	05.09.23	3
HORIZON-CL5-2023-D3-02-12: Large Area Perovskite solar cells and modules	14,00	05.09.23	2
HORIZON-CL5-2023-D3-02-13: Operation, Performance and Maintenance of PV Systems	10,00	05.09.23	2
HORIZON-CL5-2023-D3-02-14: Digital twin for forecasting of power production to wind energy demand	12,00	05.09.23	2
HORIZON-CL5-2023-D3-02-15: Critical technologies to improve the lifetime, efficient decommissioning and increase the circularity of offshore and onshore wind energy systems	12,00	05.09.23	3
HORIZON-CL5-2023-D3-02-16: Accelerating the green transition and energy access in Africa	20,00	05.09.23	4
Call -Sustainable, secure and competitive energy supply			
HORIZON-CL5-2023-D3-03-01: Increasing the efficiency of innovative static energy conversion devices for electricity and heat/cold generation	9,00	10.10.23	3
HORIZON-CL5-2023-D3-03-02: Integration of renewable gases, other than hydrogen or methane, and which have not access to gas grids and interfacing with electricity and heat sectors	12,00	10.10.23	2
HORIZON-CL5-2023-D3-03-03: System approach for grid planning and upgrade in support of a dominant electric mobility (vehicles and vessels) using AI tools	11,00	10.10.23	1
HORIZON-CL5-2023-D3-03-04: Digital tools for enhancing the uptake of digital services in the energy market	11,00	10.10.23	3
HORIZON-CL5-2023-D3-03-05: Creation of a standardised and open-source peer-to-peer energy sharing platform architecture for the energy sector	5,00	10.10.23	1
HORIZON-CL5-2023-D3-03-06: Components and interfacing for AC & DC side protection system – AC & DC grid: components and systems for grid optimisation	10,00	10.10.23	2
Call - Sustainable, secure and competitive energy supply			
HORIZON-CL5-2024-D3-01-01: Alternative equipment and processes for advanced manufacturing of PV technologies	24,00	16.01.24	2
HORIZON-CL5-2024-D3-01-02: Low-power PV	6,00	16.01.24	2
HORIZON-CL5-2024-D3-01-03: Demonstration of improved intermediate renewable energy carrier technologies for transport fuels	20,00	16.01.24	2
HORIZON-CL5-2024-D3-01-04: Improvement of light harvesting	8,00	16.01.24	2



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
and carbon fixation with synthetic biology and/or bio-inspired//biomimetic pathways for renewable direct solar fuels production			
HORIZON-CL5-2024-D3-01-05: Development of carbon fixation technologies for biogenic flue gases	8,00	16.01.24	2
HORIZON-CL5-2024-D3-01-06: Innovative applications/integration of geothermal heating and cooling in industry	9,00	16.01.24	3
HORIZON-CL5-2024-D3-01-07: Development of hydropower equipment for improving techno-economic efficiency and equipment resilience in refurbishment situations	8,00	16.01.24	2
HORIZON-CL5-2024-D3-01-08: Demonstration of sustainable wave energy farms	38,00	16.01.24	2
HORIZON-CL5-2024-D3-01-09: Africa-EU CO-FUND action	10,00	16.01.24	1
HORIZON-CL5-2024-D3-01-10: Next generation of renewable energy technologies	27,00	16.01.24	9
HORIZON-CL5-2024-D3-01-11: AI Testing and Experimentation Facility (TEF) for the energy sector – bringing technology to the market	16,00	16.01.24	3
HORIZON-CL5-2024-D3-01-12: Energy Management Systems for flexibility services	10,00	16.01.24	2
HORIZON-CL5-2024-D3-01-13: DC and AC/DC hybrid transmission and distribution systems	13,00	16.01.24	2
HORIZON-CL5-2024-D3-01-14: Condition & Health Monitoring in Power Electronics (PE) - Wide Band Gap PE for the energy sector	13,00	16.01.24	3
HORIZON-CL5-2024-D3-01-15: HVAC, HVDC and High-Power cable systems	16,00	16.01.24	2
HORIZON-CL5-2024-D3-01-16: Demonstration of innovative pumped storage equipment and tools in combination with innovative storage management systems	8,00	16.01.24	1
HORIZON-CL5-2024-D3-01-17: Development and integration of advanced software tools in SCADA systems for High, Medium and Low voltage AC/DC hybrid systems	12,00	16.01.24	2
Call -Sustainable, secure and competitive energy supply			
HORIZON-CL5-2024-D3-02-01: Digital tools for CSP and solar thermal plants	6,00	05.09.24	2
HORIZON-CL5-2024-D3-02-02: Development of next generation synthetic renewable fuel technologies	12,00	05.09.24	3
HORIZON-CL5-2024-D3-02-03: Development of smart concepts of integrated energy driven bio-refineries for co-production of advanced biofuels, bio-chemicals and biomaterials	7,00	05.09.24	2
HORIZON-CL5-2024-D3-02-04: Critical technologies for the future ocean energy farms	8,00	05.09.24	2
HORIZON-CL5-2024-D3-02-05: PV-integrated electric mobility applications	14,00	05.09.24	2
HORIZON-CL5-2024-D3-02-06: Innovative, Community-Integrated PV systems	10,00	05.09.24	2
HORIZON-CL5-2024-D3-02-07: Resource Efficiency of PV in Production, Use and Disposal	3,00	05.09.24	1
HORIZON-CL5-2024-D3-02-08: Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms	10,00	05.09.24	2
HORIZON-CL5-2024-D3-02-09: Demonstrations of innovative floating wind concepts	30,00	05.09.24	2



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL5-2024-D3-02-10: Market Uptake Measures of renewable energy systems	8,00	05.09.24	4
HORIZON-CL5-2024-D3-02-11: CCU for the production of fuels	15,00	05.09.24	2
HORIZON-CL5-2024-D3-02-12: DACCS and BECCS for CO2 removal/negative emissions	15,00	05.09.24	3
Destination –Efficient, sustainable and inclusive energy use			
Call -Efficient, sustainable and inclusive energy use			
HORIZON-CL5-2023-D4-01-01: Innovative cost-efficient solutions for zero-emission buildings	10,00	20.04.23	2
HORIZON-CL5-2023-D4-01-02: Future-proofing historical buildings for the clean energy transition	9,00	20.04.23	2
HORIZON-CL5-2023-D4-01-03: Interoperable solutions for positive energy districts (PEDs), including a better integration of local renewables and local excess heat sources	8,00	20.04.23	2
HORIZON-CL5-2023-D4-01-04: Thermal management and energy optimisation of high energy demand IT systems equipment in tertiary buildings	6,00	20.04.23	2
HORIZON-CL5-2023-D4-01-05: Innovative solutions for cost-effective decarbonisation of buildings through energy efficiency and electrification	25,00	20.04.23	2
HORIZON-CL5-2023-D4-01-06: Integration of renewable heat or industrial waste heat in heat-to-cold conversion systems to generate cold for industrial processes	20,00	20.04.23	2
Call -Efficient, sustainable and inclusive energy use			
HORIZON-CL5-2023-D4-02-01: Innovative uses of lifecycle data for the management of buildings and buildings portfolios (Built4People Partnership)	10,00	05.09.23	2
HORIZON-CL5-2023-D4-02-02: Solutions for the identification of vulnerable buildings and people-centric built environment, and for improving their resilience in disruptive events and altered conditions in a changing climate (Built4People Partnership)	10,00	05.09.23	2
HORIZON-CL5-2023-D4-02-03: Demonstrate built-environment decarbonisation pathways through bottom-up technological, social and policy innovation for adaptive integrated sustainable renovation solutions (Built4People Partnership)	12,00	05.09.23	2
HORIZON-CL5-2023-D4-02-04: Fast-tracking and promoting built environment construction and renovation innovation with local value chains (Built4People Partnership)	2,00	05.09.23	1
HORIZON-CL5-2023-D4-02-05: Supporting the creation of an accessible and inclusive built environment (Built4People Partnership)	10,00	05.09.23	2
Call -Efficient, sustainable and inclusive energy use			
HORIZON-CL5-2024-D4-01-01: Low-disruptive renovation processes using integration of prefabricated solutions for energy-efficient buildings	10,00	18.04.24	2
HORIZON-CL5-2024-D4-01-02: Smart grid-ready buildings	10,00	18.04.24	2
HORIZON-CL5-2024-D4-01-03: Alternative heating systems for efficient, flexible and electrified heat generation in industry	16,00	18.04.24	3
Call -Efficient, sustainable and inclusive energy use			
HORIZON-CL5-2024-D4-02-01: Industrialisation of sustainable and circular deep renovation workflows (Built4People Partnership)	16,00	05.09.24	2
HORIZON-CL5-2024-D4-02-02: Robotics and other automated solutions for construction, renovation and maintenance in a sustainable built environment (Built4People Partnership)	8,00	05.09.24	2



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL5-2024-D4-02-03: BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)	8,00	05.09.24	2
HORIZON-CL5-2024-D4-02-04: Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership)	8,00	05.09.24	2
HORIZON-CL5-2024-D4-02-05: Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership)	10,00	05.09.24	2
Destination –Clean and competitive solutions for all transport modes			
Call -Clean and competitive solutions for all transport modes			
HORIZON-CL5-2023-D5-01-01: User-centric design and operation of EV for optimized energy efficiency (2ZERO Partnership)	15,00	20.04.23	3
HORIZON-CL5-2023-D5-01-02: Innovative battery management systems for next generation vehicles (2ZERO & Batt4EU Partnership)	10,00	20.04.23	2
HORIZON-CL5-2023-D5-01-03: Frugal zero-emission vehicles concepts for the urban passenger challenge (2ZERO Partnership)	20,00	20.04.23	2
HORIZON-CL5-2023-D5-01-04: Circular economy approaches for zero emission vehicles (2ZERO Partnership)	12,00	20.04.23	1
HORIZON-CL5-2023-D5-01-05: Measuring road transport results towards 2ZERO KPIs (2ZERO Partnership)	1,00	20.04.23	1
HORIZON-CL5-2023-D5-01-06: EU Member States/Associated countries research policy cooperation network to accelerate zero-emission road mobility (2ZERO Partnership)	1,50	20.04.23	1
HORIZON-CL5-2023-D5-01-07: Hydrogen-powered aviation	20,00	20.04.23	2
HORIZON-CL5-2023-D5-01-08: Accelerating climate-neutral hydrogen-powered/electrified aviation	17,00	20.04.23	4
HORIZON-CL5-2023-D5-01-09: Competitiveness and digital transformation in aviation – advancing further capabilities, digital approach to design	15,00	20.04.23	4
HORIZON-CL5-2023-D5-01-10: Aviation research synergies between Horizon Europe, AZEA and National programs	2,00	20.04.23	1
HORIZON-CL5-2023-D5-01-11: Developing the next generation of power conversion technologies for sustainable alternative carbon neutral fuels in waterborne applications (ZEWTPartnership)	16,00	20.04.23	2
HORIZON-CL5-2023-D5-01-12: Demonstrations to accelerate the switch to safe use of new sustainable climate neutral fuels in waterborne transport (ZEWTPartnership)	34,00	20.04.23	3
HORIZON-CL5-2023-D5-01-13: Integrated real-time digital solutions to optimise navigation and port calls to reduce emissions from shipping (ZEWTPartnership)	15,00	20.04.23	2
HORIZON-CL5-2023-D5-01-14: Developing a flexible offshore supply of zero emission auxiliary power for ships moored or anchored at sea deployable before 2030 (ZEWTPartnership)	8,50	20.04.23	1
HORIZON-CL5-2023-D5-01-15: Reducing the environmental impact from shipyards and developing a whole life strategy to measure and minimise the non-operational environmental impacts from shipping	9,00	20.04.23	2
HORIZON-CL5-2023-D5-01-16: Developing small, flexible, zero-emission and automated vessels to support shifting cargo from road to sustainable Waterborne Transport	9,00	20.04.23	2
HORIZON-CL5-2023-D5-01-17: Towards the implementation of	1,50	20.04.23	1



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
the inland navigation action programme with a focus on Green and Connected Inland Waterway Transport			
HORIZON-CL5-2023-D5-01-18: Advanced transport emissions monitoring networks	10,00	20.04.23	2
HORIZON-CL5-2023-D5-01-19: Support for the organisation of EU-US symposia in the field of Transport Research	0,50	20.04.23	1
Call -Clean and competitive solutions for all transport modes			
HORIZON-CL5-2024-D5-01-01: Smart, low-cost pervasive stationary slow charging and bi-directional solutions synergic with the grid for EV mass deployment (2ZERO Partnership)	15,00	18.04.24	2
HORIZON-CL5-2024-D5-01-02: Integration and testing of next generation post-800V electric powertrains (2ZERO Partnership)	15,00	18.04.24	3
HORIZON-CL5-2024-D5-01-03: Advanced battery system integration for next generation vehicles (2ZERO Partnership)	10,00	18.04.24	2
HORIZON-CL5-2024-D5-01-04: Integrated flexible multipoint megawatt charging systems for electric truck mass deployment (2ZERO Partnership) (2024)	17,00	18.04.24	2
HORIZON-CL5-2024-D5-01-05: Advanced digital development tools to accelerate the development of software defined vehicles that enable zero-emission mobility (2ZERO Partnership)	10,00	18.04.24	2
HORIZON-CL5-2024-D5-01-06: New designs, shapes, functionalities of Light Commercial Vehicles (2ZERO Partnership)	10,00	18.04.24	1
HORIZON-CL5-2024-D5-01-07: Accelerating climate neutral aviation, minimising non-CO2 emissions	17,00	18.04.24	4
HORIZON-CL5-2024-D5-01-08: Competitiveness and digital transformation in aviation – advancing further composite aerostructures	16,00	18.04.24	4
HORIZON-CL5-2024-D5-01-09: Impact monitoring of EU Aviation R&I	8,00	18.04.24	1
HORIZON-CL5-2024-D5-01-10: Towards a flying testbed for European leadership in aviation	16,00	18.04.24	1
HORIZON-CL5-2024-D5-01-11: Achieving high voltage, low weight, efficient electric powertrains for sustainable waterborne transport (ZEWT Partnership)	15,00	18.04.24	2
HORIZON-CL5-2024-D5-01-12: Combining state-of-the-art emission reduction and efficiency improvement technologies in ship design and retrofitting for contributing to the "Fit for 55" package objective by 2030 (ZEWT Partnership)	15,00	18.04.24	2
HORIZON-CL5-2024-D5-01-13: Demonstration of Technologies to minimise underwater noise generated by waterborne transport (ZEWT Partnership)	6,00	18.04.24	1
HORIZON-CL5-2024-D5-01-14: Demonstrating efficient fully DC electric grids within waterborne transport for large ship applications (ZEWT Partnership)	15,00	18.04.24	2
HORIZON-CL5-2024-D5-01-15: Advanced digitalisation and modelling utilizing operational and other data to support zero emission waterborne transport (ZEWT Partnership)	7,70	18.04.24	1
HORIZON-CL5-2024-D5-01-16: Structuring the Waterborne transport sector, including through changed business and industrial models in order to achieve commercial zero-emission waterborne transport (ZEWT Partnership)	0,85	18.04.24	1
HORIZON-CL5-2024-D5-01-17: Coordinating and supporting the combined activities of member and associated states towards the objectives of the Zero Emission Waterborne Transport partnership so as to increase synergies and impact (ZEWT	1,50	18.04.24	1



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Partnership)			
HORIZON-CL5-2024-D5-01-18: Assessment of air pollutant emissions from low-carbon fuels in the heavy-duty, aviation, and maritime sectors	7,00	18.04.24	2
Destination –Safe, Resilient Transport and Smart Mobility services for passengers and goods			
Call -Safe, Resilient Transport and Smart Mobility services for passengers and goods			
HORIZON-CL5-2023-D6-01-01: User-centric development of vehicle technologies and solutions to optimise the on-board experience and ensure inclusiveness (CCAM Partnership)	8,00	05.09.23	2
HORIZON-CL5-2023-D6-01-02: Generation of scenarios for development, training, virtual testing and validation of CCAM systems (CCAM Partnership)	20,00	05.09.23	1
HORIZON-CL5-2023-D6-01-03: Infrastructure-enabled solutions for improving the continuity or extension of Operational Design Domains (ODDs) (CCAM Partnership)	12,00	05.09.23	2
HORIZON-CL5-2023-D6-01-04: Integrating European diversity in the design, development and implementation of CCAM solutions to support mobility equity (CCAM Partnership)	8,00	05.09.23	2
HORIZON-CL5-2023-D6-01-05: CCAM effects on jobs and education, plans for skills that match the CCAM development, and prerequisites for employment growth (CCAM Partnership)	2,00	05.09.23	1
HORIZON-CL5-2023-D6-01-06: Zero-emission e-commerce and freight delivery and return choices by retailers, consumers and local authorities	6,00	05.09.23	2
HORIZON-CL5-2023-D6-01-07: Operational automation to support multimodal freight transport	8,00	05.09.23	2
HORIZON-CL5-2023-D6-01-08: Future-proof GHG and environmental emissions factors for accounting emissions from transport and logistics operations	3,00	05.09.23	1
HORIZON-CL5-2023-D6-01-09: Climate resilient and safe maritime ports	14,00	05.09.23	2
HORIZON-CL5-2023-D6-01-10: Better infrastructure safety on urban and secondary rural roads throughout a combination of adaptable monitoring and maintenance solutions	10,00	05.09.23	2
HORIZON-CL5-2023-D6-01-11: Aviation safety - Uncertainty quantification for safety and risk management	8,00	05.09.23	2
HORIZON-CL5-2023-D6-01-12: New ways of reducing serious injuries and the long-term consequences of road crashes	8,00	05.09.23	2
HORIZON-CL5-2023-D6-01-13: Support for dissemination events in the field of Transport Research	1,50	05.09.23	1
Call -Safe, Resilient Transport and Smart Mobility services for passengers and goods			
HORIZON-CL5-2024-D6-01-01: Centralised, reliable, cyber-secure & upgradable in-vehicle electronic control architectures for CCAM connected to the cloud-edge continuum (CCAM Partnership)	12,00	05.09.24	2
HORIZON-CL5-2024-D6-01-02: Scenario-based safety assurance of CCAM and related HMI in a dynamically evolving transport system (CCAM Partnership)	14,00	05.09.24	1
HORIZON-CL5-2024-D6-01-03: Orchestration of heterogeneous actors in mixed traffic within the CCAM ecosystem (CCAM Partnership)	12,00	05.09.24	2
HORIZON-CL5-2024-D6-01-04: AI for advanced and collective perception and decision making for CCAM applications (CCAM Partnership)	10,00	05.09.24	2



Cluster: Climate, Energy and Mobility	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL5-2024-D6-01-05: Robust Knowledge and Know-How transfer for Key-Deployment Pathways and implementation of the EU-CEM (CCAM Partnership)	4,00	05.09.24	1
HORIZON-CL5-2024-D6-01-06: Optimising multimodal network and traffic management, harnessing data from infrastructures, mobility of passengers and freight transport	10,00	05.09.24	2
HORIZON-CL5-2024-D6-01-07: Scaling up logistics innovations supporting freight transport decarbonisation in an affordable way	20,00	05.09.24	2
HORIZON-CL5-2024-D6-01-08: Improved transport infrastructure performance – Innovative digital tools and solutions to monitor and improve the management and operation of transport infrastructure	15,00	05.09.24	3
HORIZON-CL5-2024-D6-01-09: Policies and governance shaping the future transport and mobility systems	3,00	05.09.24	1
HORIZON-CL5-2024-D6-01-10: Ensuring the safety, resilience and security of waterborne digital systems	8,50	05.09.24	2
HORIZON-CL5-2024-D6-01-11: Effects of disruptive changes in transport: towards resilient, safe and energy efficient mobility	7,00	05.09.24	2
HORIZON-CL5-2024-D6-01-12: A new framework to improve traffic safety culture in the EU	7,00	05.09.24	2
Total	2.382,65		

[Further information](#)



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Destination –Biodiversity and ecosystem services			
Call -Biodiversity and ecosystem services			
HORIZON-CL6-2023-BIODIV-01-1: Better understanding of routes of exposure and toxicological and ecological impacts of chemical pollution on terrestrial biodiversity	22,00	28.03.23	4
HORIZON-CL6-2023-BIODIV-01-2: Impact of light and noise pollution on biodiversity	5,00	28.03.23	1
HORIZON-CL6-2023-BIODIV-01-3: Interdisciplinary assessment of changes affecting terrestrial and freshwater ecosystems, building on observation programmes	5,00	28.03.23	1
HORIZON-CL6-2023-BIODIV-01-4: Nature protection: Better methods and knowledge to improve the conservation status of EU-protected species and habitats	4,00	28.03.23	1
HORIZON-CL6-2023-BIODIV-01-5: Understanding and reducing bycatch of protected species	12,00	28.03.23	2
HORIZON-CL6-2023-BIODIV-01-6: Restoration of deep-sea habitats	10,00	28.03.23	2
HORIZON-CL6-2023-BIODIV-01-7: Demonstration of marine and coastal infrastructures as hybrid blue-grey Nature-based Solutions	7,00	28.03.23	1
HORIZON-CL6-2023-BIODIV-01-8: Addressing biodiversity decline and promoting Nature-based Solutions in higher education	10,00	28.03.23	2
HORIZON-CL6-2023-BIODIV-01-9: Biodiversity, economics and finance: unlocking financial flows towards reversing of biodiversity loss	12,00	28.03.23	3
HORIZON-CL6-2023-BIODIV-01-10: Build up of knowledge on Nature Positive Economy and supporting its scale-up	60,00	28.03.23	1
HORIZON-CL6-2023-BIODIV-01-11: Biodiversity loss and enhancing ecosystem services in urban and peri-urban areas	7,00	28.03.23	2
HORIZON-CL6-2023-BIODIV-01-12: Reinforcing science policy support with IPBES and IPCC for better interconnected biodiversity and climate policies	6,00	28.03.23	1
HORIZON-CL6-2023-BIODIV-01-13: Crop wild relatives for sustainable agriculture	8,00	28.03.23	2
HORIZON-CL6-2023-BIODIV-01-14: Biodiversity friendly practices in agriculture – breeding for Integrated Pest Management (IPM)	18,00	28.03.23	2
HORIZON-CL6-2023-BIODIV-01-15: Integrative forest management for multiple ecosystem services and enhanced biodiversity	10,00	28.03.23	1
HORIZON-CL6-2023-BIODIV-01-16: Valorisation of ecosystem services provided by legume crops	10,00	28.03.23	2
HORIZON-CL6-2023-BIODIV-01-17: Interlinkages between biodiversity loss and degradation of ecosystems and the emergence of zoonotic diseases	3,00	28.03.23	1
HORIZON-CL6-2023-BIODIV-01-18: Additional activities for the European Biodiversity Partnership: Biodiversa+	5,00	28.03.23	1
Call -Biodiversity and ecosystem services			
HORIZON-CL6-2024-BIODIV-01-1: Invasive alien species	12,00	22.02.24	2
HORIZON-CL6-2024-BIODIV-01-2: Digital for nature	16,00	22.02.24	2
HORIZON-CL6-2024-BIODIV-01-3: Dependence of society and the economy on pollinators	13,00	22.02.24	2
HORIZON-CL6-2024-BIODIV-01-4: Biodiversity, economics and	5,00	22.02.24	1



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
finance: Understanding macro-financial risks associated with biodiversity loss			
HORIZON-CL6-2024-BIODIV-01-5: Transformative action of policy mixes, governance and digitalisation addressing biodiversity loss	4,00	22.02.24	2
HORIZON-CL6-2024-BIODIV-01-6: Promoting pollinator friendly farming systems	6,00	22.02.24	1
HORIZON-CL6-2024-BIODIV-01-7: Reintroduction of landscape features in intensive agricultural areas	5,00	22.02.24	1
HORIZON-CL6-2024-BIODIV-01-8: Conservation and protection of carbon-rich and biodiversity-rich forest ecosystems	12,00	22.02.24	2
HORIZON-CL6-2024-BIODIV-01-9: Selective breeding programme for organic aquaculture	3,00	22.02.24	1
Call -Biodiversity and ecosystem services			
HORIZON-CL6-2024-BIODIV-02-1-two-stage: Demonstrating Nature-based Solutions for the sustainable management of water resources in a changing climate, with special attention to reducing the impacts of extreme droughts	16,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-BIODIV-02-2-two-stage: Demonstrating the potential of Nature-based Solutions and the New European Bauhaus to contribute to sustainable, inclusive and resilient living spaces and communities	10,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-BIODIV-02-3-two-stage: Promoting minor crops in farming systems	10,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
Destination –Fair, healthy and environment-friendly food systems from primary production to consumption			
Call -Fair, healthy and environmentally-friendly food systems from primary production to consumption			
HORIZON-CL6-2023-FARM2FORK-01-1: European partnership on accelerating farming systems transition – agroecology living labs and research infrastructures	30,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-2: European partnership on animal health and welfare	9,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-3: Improving yields in organic cropping systems	10,00	12.04.23	2
HORIZON-CL6-2023-FARM2FORK-01-4: Towards research and innovation beyond farm to fork strategy targets for pesticides after 2030	2,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-5: Advancing vaccine development for African swine fever	7,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-6: Towards sustainable livestock systems: European platform for evidence building and transitioning policy	10,00	12.04.23	2
HORIZON-CL6-2023-FARM2FORK-01-7: Innovations in plant protection: alternatives to reduce the use of pesticides focusing on candidates for substitution	8,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-8: Using automatic species recognition and artificial intelligence to fight illegal fish discards and revolutionise fisheries control	10,00	12.04.23	2
HORIZON-CL6-2023-FARM2FORK-01-9: European partnership on sustainable food systems for people, planet and climate	4,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-10: Eradicate micronutrient deficiencies in the EU	4,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-11: New detection methods on products derived from new genomic techniques for traceability, transparency and innovation in the food system	7,00	12.04.23	1



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL6-2023-FARM2FORK-01-12: Thematic network ensuring food safety by translating research and innovation into practice	60,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-13: Cultured meat and cultured seafood – state of play and future prospects in the EU	10,00	12.04.23	2
HORIZON-CL6-2023-FARM2FORK-01-14: Providing marketing solutions to prevent and reduce the food waste related to marketing standards	8,00	12.04.23	2
HORIZON-CL6-2023-FARM2FORK-01-15: Fostering resilient European food systems in a changing world	1,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-16: Microbiomes fighting food waste through applicable solutions in food processing, packaging and shelf life	12,00	12.04.23	2
HORIZON-CL6-2023-FARM2FORK-01-17: EU-African Union cooperation – linking the activities of the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership and those of the Pan-African Network for Economic Analysis of Policies (PANAP)	5,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-18: Support for the implementation of a sustainable platform for the EU-African Union cooperation under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	12,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-19: Support to the markets and trade of agroecological food products under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	5,00	12.04.23	1
HORIZON-CL6-2023-FARM2FORK-01-20: EU-Africa Union – food safety	45,00	12.04.23	1
Call -Fair, healthy and environmentally-friendly food systems from primary production to consumption			
HORIZON-CL6-2024-FARM2FORK-01-1: Agro-pastoral/outdoor livestock systems and wildlife management	5,00	22.02.24	1
HORIZON-CL6-2024-FARM2FORK-01-2: New healthy and sustainable food products and processes	18,00	22.02.24	3
HORIZON-CL6-2024-FARM2FORK-01-3: Thematic network tackling food fraud by translating research and innovation into practice	9,00	22.02.24	2
HORIZON-CL6-2024-FARM2FORK-01-4: Climate change and food safety: effects of climate change on food safety across food systems	10,00	22.02.24	2
HORIZON-CL6-2024-FARM2FORK-01-5: Creating smart and attractive tools to enhance healthy and sustainable food provision, eating and treating of food at home	2,00	22.02.24	1
HORIZON-CL6-2024-FARM2FORK-01-6: Citizens' science as an opportunity to foster the transition to sustainable food systems	8,00	22.02.24	2
HORIZON-CL6-2024-FARM2FORK-01-7: Impact of the development of novel foods based on alternative sources of proteins	6,00	22.02.24	2
HORIZON-CL6-2024-FARM2FORK-01-8: Preventing and reducing food waste to reduce environmental impacts and to help reach 2030 climate targets	10,00	22.02.24	2
HORIZON-CL6-2024-FARM2FORK-01-9: Microbiome for flavour and texture in the organoleptic dietary shift	9,00	22.02.24	2
HORIZON-CL6-2024-FARM2FORK-01-10: EU-African Union cooperation on agroforestry management for climate change adaptation and mitigation	9,00	22.02.24	2



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL6-2024-FARM2FORK-01-11: EU-African Union – towards climate-neutral, social just fair trade food systems	9,00	22.02.24	2
Call -Fair, healthy and environmentally-friendly food systems from primary production to consumption			
HORIZON-CL6-2024-FARM2FORK-02-1-two-stage: Increasing the availability and use of non-contentious inputs in organic farming	12,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-FARM2FORK-02-2-two-stage: Sustainable organic food innovation labs: reinforcing the entire value chain	11,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-FARM2FORK-02-3-two-stage: Tools to increase the effectiveness of EU import controls for plant health	8,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-FARM2FORK-02-4-two-stage: Tackling outbreaks of plant pests	13,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-FARM2FORK-02-5-two-stage: Animal nutritional requirements and nutritional value of feed under different production management conditions	7,00	22.02.24 ¹⁾ 17.09.24 ²⁾	1
HORIZON-CL6-2024-FARM2FORK-02-6-two-stage: Minimising climate impact on fisheries: mitigation and adaptation solutions for future climate regimes	9,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-FARM2FORK-02-7-two-stage: Minimising climate impact on aquaculture: mitigation and adaptation solutions for future climate regimes	9,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
Destination –Circular economy and bioeconomy sectors			
Call -Circular economy and bioeconomy sectors			
HORIZON-CL6-2023-CircBio-01-1: Enhancing collaboration between Circular Cities and Regions Initiative's (CCRI) supporting organisations	2,50	28.03.23	1
HORIZON-CL6-2023-CircBio-01-2: One hundred circular model households: making European households sustainable through inclusive circular practices	2,00	28.03.23	1
HORIZON-CL6-2023-CircBio-01-3: Harnessing the innovation potential and market uptake of successful circular economy water related projects	8,00	28.03.23	2
HORIZON-CL6-2023-CircBio-01-4: Land-based bioprospecting and production of bioactive compounds and functional materials for multiple bio-based value chains	12,00	28.03.23	2
HORIZON-CL6-2023-CircBio-01-5: Broadening the spectrum of robust enzymes and microbial hosts in industrial biotechnology	12,00	28.03.23	2
HORIZON-CL6-2023-CircBio-01-6: Bio-based solutions for humanitarian applications	4,00	28.03.23	1
HORIZON-CL6-2023-CircBio-01-7: Symbiosis in the bio-based industrial ecosystems	18,00	28.03.23	3
HORIZON-CL6-2023-CircBio-01-8: Eco-friendly consumer products – low-toxicity/zero pollution construction bio-based materials	2,00	28.03.23	1
HORIZON-CL6-2023-CircBio-01-9: Business models that balance the share of power and profit in the bioeconomy	4,00	28.03.23	1
HORIZON-CL6-2023-CircBio-01-10: Supporting the fair and just transition from GHG-intensive economies facing challenges towards circular bioeconomy model regions	10,00	28.03.23	2
HORIZON-CL6-2023-CircBio-01-11: Novel culturing of aquatic organisms for blue biotechnology applications	3,00	28.03.23	2
HORIZON-CL6-2023-CircBio-01-12: Optimising the sustainable production of wood and non-wood products in small forest properties and development of new forest-based value chains	3,00	28.03.23	2
HORIZON-CL6-2023-CircBio-01-13: Capturing market trends and	10,00	28.03.23	2



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
societal perceptions for tailor-made forest services			
HORIZON-CL6-2023-CircBio-01-14: Monitoring the multi-functionality of European forests	8,00	28.03.23	2
Call -Circular economy and bioeconomy sectors			
HORIZON-CL6-2023-CircBio-02-1-two-stage: Circular Cities and Regions Initiative (CCRI)'s circular systemic solutions	58,00	28.03.23 ¹⁾ 26.09.23 ²⁾	6
HORIZON-CL6-2023-CircBio-02-2-two-stage: Novel, sustainable and circular bio-based textiles	14,00	28.03.23 ¹⁾ 26.09.23 ²⁾	2
HORIZON-CL6-2023-CircBio-02-3-two-stage: Non-plant biomass feedstock for industrial applications: technologies and processes to convert non-lignocellulosic biomass and waste into bio-based chemicals, materials and products, improving the cascading valorisation of biomass	8,00	28.03.23 ¹⁾ 26.09.23 ²⁾	2
Call -Circular economy and bioeconomy sectors			
HORIZON-CL6-2024-CircBio-01-1: Circular Cities and Regions Initiative's project development assistance (CCRI-PDA)	6,00	22.02.24	3
HORIZON-CL6-2024-CircBio-01-2: Circular solutions for textile value chains based on extended producer responsibility	9,00	22.02.24	2
HORIZON-CL6-2024-CircBio-01-3: Innovative circular solutions for furniture	14,00	22.02.24	2
HORIZON-CL6-2024-CircBio-01-4: Systemic circular solutions for a sustainable tourism	10,00	22.02.24	2
HORIZON-CL6-2024-CircBio-01-5: Programmed biodegradation capability of bio-based materials and products, validated in specific environments	10,00	22.02.24	2
HORIZON-CL6-2024-CircBio-01-6: Digital information systems for bio-based products	8,00	22.02.24	2
HORIZON-CL6-2024-CircBio-01-7: Demonstrating the fair and just transition from GHG-intensive economies facing challenges towards circular bioeconomy model regions	6,00	22.02.24	2
HORIZON-CL6-2024-CircBio-01-8: Bioeconomy project development assistance	6,00	22.02.24	1
HORIZON-CL6-2024-CircBio-01-9: Circular bioeconomy start-up villages	3,00	22.02.24	1
HORIZON-CL6-2024-CircBio-01-10: Targeting aquatic extremophiles for sourcing novel enzymes, drugs, metabolites and chemicals	2,50	22.02.24	3
Call -Circular economy and bioeconomy sectors			
HORIZON-CL6-2024-CircBio-02-1-two-stage: Circular solutions for textile value chains through innovative sorting, recycling, and design for recycling	15,00	22.02.24 ¹⁾ 17.09.24 ²⁾	3
HORIZON-CL6-2024-CircBio-02-2-two-stage: Increasing the circularity in plastics value chains	10,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-CircBio-02-3-two-stage: Increasing the circularity in electronics value chains	10,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-CircBio-02-4-two-stage: New circular solutions and decentralised approaches for water and wastewater management	15,00	22.02.24 ¹⁾ 17.09.24 ²⁾	3
HORIZON-CL6-2024-CircBio-02-5-two-stage: Circular design of bio-based processes and products	8,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-CircBio-02-6-two-stage: From silos to diversity – small-scale bio-based demonstration pilots	15,00	22.02.24 ¹⁾ 17.09.24 ²⁾	3
Destination –Clean environment and zero pollution			
Call -Clean environment and zero pollution			
HORIZON-CL6-2023-ZEROPOLLUTION-01-1: Knowledge and	6,00	28.03.23	1



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
innovative solutions in agriculture for water availability and quality			
HORIZON-CL6-2023-ZEROPOLLUTION-01-2: Integrated assessment and monitoring of emerging pollutants in the marine environment	12,50	28.03.23	2
HORIZON-CL6-2023-ZEROPOLLUTION-01-3: Tackling human and climate change induced pollution in the Arctic - building resilient socio-ecological systems	12,00	28.03.23	2
HORIZON-CL6-2023-ZEROPOLLUTION-01-4: Environmental sustainability and circularity criteria for industrial bio-based systems	8,00	28.03.23	2
HORIZON-CL6-2023-ZEROPOLLUTION-01-5: Industrial biotechnology approaches for improved sustainability and output of industrial bio-based processes	10,00	28.03.23	2
HORIZON-CL6-2023-ZEROPOLLUTION-01-6: Biosensors and user-friendly diagnostic tools for environmental services	8,00	28.03.23	2
HORIZON-CL6-2023-ZEROPOLLUTION-01-7: Strategies to prevent and reduce plastic packaging pollution from the food system	8,00	28.03.23	2
Call -Clean environment and zero pollution			
HORIZON-CL6-2023-ZEROPOLLUTION-02-1-two-stage: Optimisation of manure use along the management chain to mitigate GHG emissions and minimize nutrients/contaminants dispersion in the environment	7,00	28.03.23 ¹⁾ 26.09.23 ²⁾	1
HORIZON-CL6-2023-ZEROPOLLUTION-02-2-two-stage: Safe-and-sustainable-by-design bio-based platform chemicals, additives, materials or products as alternatives	8,00	28.03.23 ¹⁾ 26.09.23 ²⁾	2
Call -Clean environment and zero pollution			
HORIZON-CL6-2024-ZEROPOLLUTION-01-1: Demonstrating how regions can operate within safe ecological and regional nitrogen and phosphorus boundaries	27,00	22.02.24	3
HORIZON-CL6-2024-ZEROPOLLUTION-01-2: Best available techniques to recover or recycle fertilising products from secondary raw materials	4,00	22.02.24	2
HORIZON-CL6-2024-ZEROPOLLUTION-01-3: Environmental impacts of food systems	7,00	22.02.24	1
Call -Clean environment and zero pollution			
HORIZON-CL6-2024-ZEROPOLLUTION-02-1-two-stage: Holistic approaches for effective monitoring of water quality in urban areas	15,00	21.02.24 ¹⁾ 17.09.24 ²⁾	3
HORIZON-CL6-2024-ZEROPOLLUTION-02-2-two-stage: Innovative technologies for zero pollution, zero-waste biorefineries	8,00	21.02.24 ¹⁾ 17.09.24 ²⁾	2
Destination –Land, ocean and water for climate action			
Call -Land, ocean and water for climate action			
HORIZON-CL6-2023-CLIMATE-01-1: Additional activities for the European Partnership Water Security for the Planet (Water4All)	36,00	12.04.23	1
HORIZON-CL6-2023-CLIMATE-01-2: Improve the reliability and effectiveness of alternative water resources supply systems and technologies	10,00	12.04.23	3
HORIZON-CL6-2023-CLIMATE-01-3: Ocean and coastal waters carbon- and biodiversity-rich ecosystems and habitats in Europe and the Polar Regions	10,00	12.04.23	2
HORIZON-CL6-2023-CLIMATE-01-4: Demonstration network on climate-smart farming – linking research stations	20,00	12.04.23	1
HORIZON-CL6-2023-CLIMATE-01-5: Pilot network of climate-	5,00	12.04.23	1



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
positive organic farms			
HORIZON-CL6-2023-CLIMATE-01-6: Analysing fossil-energy dependence in agriculture to increase resilience against input price fluctuations	5,00	12.04.23	1
HORIZON-CL6-2023-CLIMATE-01-7: Enhancing the sustainable production of renewable energy at farm-level	5,00	12.04.23	1
HORIZON-CL6-2023-CLIMATE-01-8: Closing the research gaps on Essential Ocean Variables (EOVs) in support of global assessments	17,00	12.04.23	3
Call -Land, ocean and water for climate action			
HORIZON-CL6-2024-CLIMATE-01-1: Improving irrigation practices and technologies in agriculture	10,00	22.02.24	2
HORIZON-CL6-2024-CLIMATE-01-2: Socio-economic, climate and environmental aspects of paludiculture	5,00	22.02.24	1
HORIZON-CL6-2024-CLIMATE-01-3: Paludiculture: large-scale demonstrations	20,00	22.02.24	2
HORIZON-CL6-2024-CLIMATE-01-4: Land use change and local / regional climate	12,00	22.02.24	2
HORIZON-CL6-2024-CLIMATE-01-5: Climate-smart use of wood in the construction sector to support the New European Bauhaus	14,00	22.02.24	2
HORIZON-CL6-2024-CLIMATE-01-6: Ocean models for seasonal to decadal regional climate impacts and feedbacks	9,00	22.02.24	2
HORIZON-CL6-2024-CLIMATE-01-7: EU-China international cooperation on improving monitoring for better integrated climate and biodiversity approaches, using environmental and Earth observation	5,00	22.02.24	1
Destination –Resilient, inclusive, healthy and green rural, coastal and urban communities			
Call -Resilient, inclusive, healthy and green rural, coastal and urban communities			
HORIZON-CL6-2023-COMMUNITIES-01-1: Enhancing social inclusion in rural areas: focus on people in a vulnerable situation and social economy	10,00	12.04.23	2
HORIZON-CL6-2023-COMMUNITIES-01-2: Improving rural future through better territorial governance and rural-urban synergies	11,00	12.04.23	2
HORIZON-CL6-2023-COMMUNITIES-01-3: International benchmarking of rural and territorial policies and delivery mechanisms	3,00	12.04.23	1
HORIZON-CL6-2023-COMMUNITIES-01-4: Investigating the contribution of geographical indications (GIs) to sustainable development and optimising support for newly established schemes	3,00	12.04.23	1
HORIZON-CL6-2023-COMMUNITIES-01-5: Assessing urban farming impacts	5,00	12.04.23	1
HORIZON-CL6-2023-COMMUNITIES-01-6: Inclusive and smart ways to communicate sustainability of food	6,50	12.04.23	1
Call -Resilient, inclusive, healthy and green rural, coastal and urban communities			
HORIZON-CL6-2024-COMMUNITIES-01-1: Unlock the potential of the New European Bauhaus in urban food system transformation	6,00	22.02.24	2
HORIZON-CL6-2024-COMMUNITIES-01-2: Societal perceptions and benefits of rural life and jobs: will COVID 19 generate a long-lasting shift?	6,00	22.02.24	2
HORIZON-CL6-2024-COMMUNITIES-01-3: Participation and empowerment of Arctic coastal, local, and indigenous communities in environmental decision-making	3,00	22.02.24	1



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Call -Resilient, inclusive, healthy and green rural, coastal and urban communities			
HORIZON-CL6-2024-COMMUNITIES-02-1-two-stage: Innovating for climate-neutral rural communities by 2050	10,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
HORIZON-CL6-2024-COMMUNITIES-02-2-two-stage: New sustainable business and production models for farmers and rural communities	12,00	22.02.24 ¹⁾ 17.09.24 ²⁾	2
Destination –Innovative governance, environmental observations and digital solutions in support of the Green Deal			
Call -Innovative governance, environmental observations and digital solutions in support of the Green Deal			
HORIZON-CL6-2023-GOVERNANCE-01-1: European partnership of Agriculture of Data	40,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-2: Advancing analytical capacity and tools to support EU agri-food policies post 2027	2,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-3: Towards CAP post 2027: evidence on nudging farmers to leverage more sustainable practices and behaviours	9,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-4: Developing an interdisciplinary and inclusive pan-European academic network for food system science	7,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-5: Revitalisation of European local (rural / peri-urban) communities with innovative bio-based business models and social innovation	10,00	23.03.23	2
HORIZON-CL6-2023-GOVERNANCE-01-6: Co-creation and trust-building measures for biotechnology and bio-based innovation systems	5,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-7: Integrated assessment of land use and biomass demands to contribute to a sustainable healthy and fair bioeconomy	5,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-8: Mobilising BIOEAST networks for the development of national bioeconomy action programmes in support of the European Green Deal	10,00	23.03.23	2
HORIZON-CL6-2023-GOVERNANCE-01-9: Coordination and supporting action to increase synergies in the dissemination and exploitation of climate observations by World Meteorological Organization and its affiliated bodies	8,00	23.03.23	2
HORIZON-CL6-2023-GOVERNANCE-01-10: Support to EuroGEO initiative coordination/establishing a EuroGEO secretariat	4,00	23.03.23	2
HORIZON-CL6-2023-GOVERNANCE-01-11: Reducing observation gaps in the land-sea interface area	6,00	23.03.23	2
HORIZON-CL6-2023-GOVERNANCE-01-12: Empowering citizens to monitor, report and act in partnership with relevant public authorities to protect their environment in the context of environmental compliance assurance	6,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-13: Open source solutions for edge, cloud and mixed model applications to strengthen production and administrative capacities in agriculture	5,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-14: Digital and data technologies for livestock tracking	4,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-15: Digitalisation in agriculture and forestry: markets for data, and digital technologies and infrastructure – state of play and foresight in a fast changing regulatory, trade and technical environment	4,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-16: Digital technologies	3,00	23.03.23	1



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
supporting plant health early detection, territory surveillance and phytosanitary measures			
HORIZON-CL6-2023-GOVERNANCE-01-17: Data-driven solutions to foster industry's contribution to inclusive and sustainable food systems	6,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-18: Broaden EIP Operational Group outcomes across borders by means of thematic networks to compile and share knowledge ready for practice	5,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-19: Thematic networks to compile and share knowledge ready for practice	1,50	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-20: Developing an EU advisory network on organic agriculture	4,00	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-21: Developing EU advisory networks to reduce the use of pesticides	3,50	23.03.23	1
HORIZON-CL6-2023-GOVERNANCE-01-22: Developing EU advisory networks on the optimal fertiliser use	2,00	23.03.23	1
Call -Innovative governance, environmental observations and digital solutions in support of the Green Deal			
HORIZON-CL6-2024-GOVERNANCE-01-1: Additional activities for the European Partnership for a climate neutral, sustainable and productive Blue Economy	60,00	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-2: Regional ecosystems of innovation to foster food system transformation	4,00	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-3: The role of mainstream media, social media and marketing in fostering healthy and sustainable consumption patterns and how to encourage good practices	3,00	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-4: Supporting the All-Atlantic Ocean Research and Innovation Alliance and Declaration	4,00	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-5: Customisation/pre-operationalisation of prototypes end-user services in the area Climate Change Adaptation and Mitigation	4,00	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-6: Develop innovative applications to support the European Green Deal, building on meteorological satellite data	3,50	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-7: Enhancing working conditions and strengthening the work force through digital and data technologies – the potential of robotics and augmented reality in agriculture	3,00	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-8: Broaden EIP Operational Group outcomes across borders by means of thematic networks to compile and share knowledge ready for practice	4,00	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-9: Thematic networks to compile and share knowledge ready for practice	19,00	28.02.24	1
HORIZON-CL6-2024-GOVERNANCE-01-10: Organic farming thematic networks to compile and share knowledge ready for practice	8,00	28.02.24	2
HORIZON-CL6-2024-GOVERNANCE-01-11: Biodiversity thematic networks to compile and share knowledge ready for practice	15,00	28.02.24	3
HORIZON-CL6-2024-GOVERNANCE-01-12: Developing EU advisory networks on forestry	4,00	28.02.24	2



Cluster: Food, Bioeconomy, Natural Resources, Agriculture and Environment	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-CL6-2024-GOVERNANCE-01-13: Developing EU advisory networks on sustainable livestock systems	6,00	28.02.24	2
Total	1.791,50		

[Further information](#)



Pillar III: Innovative Europe

European Innovation Ecosystems (EIE)	Budget (Mio. €) 2023-2024	Deadline	Number of projects
Destination: CONNECT -Interconnected Innovation Ecosystems			
Call -Interconnected Innovation Ecosystems (2023.1)			
HORIZON-EIE-2023-CONNECT-01-01: Organisation of the Women TechEU Scheme	15,00	23.03.23	1
HORIZON-EIE-2023-CONNECT-01-02: Preparatory action for setting up joint programmes among innovation ecosystems actors	6,00	23.03.23	12
Call -Interconnected Innovation Ecosystems (2023.2)			
HORIZON-EIE-2023-CONNECT-02-01: Stimulating Experimentation Practices	4,00	21.09.23	4
HORIZON-EIE-2023-CONNECT-02-02: Specialist Advisory Services to build capacities on innovation procurement	4,00	21.09.23	4
Call -Interconnected Innovation Ecosystems (2024.2)			
HORIZON-EIE-2024-CONNECT-01-01: Implementing co-funded action plans for connected regional innovation valleys	55,00	25.04.24	5
HORIZON-EIE-2024-CONNECT-01-02: The African Union-European Union Innovation Platform	2,50	25.04.24	1
HORIZON-EIE-2024-CONNECT-01-03: Startup Europe	12,00	25.04.24	6
Call -Interconnected Innovation Ecosystems (2024.2)			
HORIZON-EIE-2024-CONNECT-02-01: Expanding Academia-Enterprise Collaborations	2,50	19.09.24	5
HORIZON-EIE-2024-CONNECT-02-02: Mutual learning and support scheme for national and regional innovation programmes	1,00	19.09.24	10
Destination: INNOVSMES -Partnership on Innovative SMEs			
Call - Partnership on Innovative SMEs			
HORIZON-EIE-2023-INNOVSMES-01-01: European Partnership on Innovative SMEs	71,12	22.03.23	1
Total	173,12		

[Further information](#)



Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence & Reforming and Enhancing the European R&I System	Budget (Mio. €) 2023-2024	Deadline	Number of projects
DESTINATION 1: IMPROVED ACCESS TO EXCELLENCE			
Call -Teaming for Excellence			
HORIZON-WIDERA-2023-ACCESS-01-01-two-stage: Teaming for Excellence	174,00	12.04.23 ¹⁾ 07.03.24 ²⁾	18
Call -Twinning			
HORIZON-WIDERA-2023-ACCESS-02-01: Twinning Bottom-Up	113,00	28.09.23	80
HORIZON-WIDERA-2023-ACCESS-02-02: Twinning Green Deal	27,00	28.09.23	20
Call - European Excellence Initiative (EEI)			
HORIZON-WIDERA-2023-ACCESS-03-01: European Excellence Initiative	54,00	12.04.23	20
Call - Pathways to Synergies			
HORIZON-WIDERA-2023-ACCESS-04-01: Pathways to Synergies	20,00	28.09.23	20
Call - Dissemination and Exploitation Support Facility			
HORIZON-WIDERA-2023-ACCESS-05-01: Dissemination and Exploitation Support Facility	5,00	28.09.23	1
Call -Hop On Facility			
HORIZON-WIDERA-2023-ACCESS-06-01: Hop on Facility	80,00	28.09.23 26.09.24	160
Call - Excellence Hubs			
HORIZON-WIDERA-2023-ACCESS-07-01: Excellence Hubs	60,00	07.03.24	12
DESTINATION 2: ATTRACTING AND MOBILISING THE BEST TALENTS			
Call -ERA Chairs			
HORIZON-WIDERA-2023-TALENTS-01-01: ERA Chairs	97,00	07.03.24	45
Call - ERA Fellowships			
HORIZON-WIDERA-2023-TALENTS-02-01: ERA Fellowships	8,00	13.09.23	50
Call - ERA Fellowships			
HORIZON-WIDERA-2024-TALENTS-02-01: ERA Fellowships	8,00	11.09.24	50
Call - ERA Talents			
HORIZON-WIDERA-2024-TALENTS-03-01: ERA Talents	40,00	26.09.24	20
DESTINATION 3: REFORMING AND ENHANCING THE EU RESEARCH AND INNOVATION SYSTEM			
Call - Enhancing the European R&I system			
HORIZON-WIDERA-2023-ERA-01-01: Programme level collaboration between national R&I policy-makers	6,00	09.03.23	3
HORIZON-WIDERA-2023-ERA-01-02: A strong European R&I Foresight Community to better inform R&I policy decisions in the European Research Area about potential futures	2,00	09.03.23	1
HORIZON-WIDERA-2023-ERA-01-03: Experimentation and exchange of good practices for value creation	3,00	09.03.23	3
HORIZON-WIDERA-2023-ERA-01-04: Development of new approaches to the macroeconomic modelling of research and innovation	1,00	09.03.23	1
HORIZON-WIDERA-2023-ERA-01-05: Exploitation and valorisation of results relevant for the ERA Policy Agenda	2,20	09.03.23	1
HORIZON-WIDERA-2023-ERA-01-06: Building a virtual European Info Platform on Contemporary China	2,50	09.03.23	1



Widening participation and spreading excellence & Reforming and Enhancing the European R&I System	Budget (Mio. €) 2023-2024	Deadline	Number of projects
HORIZON-WIDERA-2023-ERA-01-07: Support to reforms of research assessment in the European Research Area	5,00	09.03.23	1
HORIZON-WIDERA-2023-ERA-01-08: Laying the groundwork towards Europe-wide citizen science campaigns	3,00	09.03.23	2
HORIZON-WIDERA-2023-ERA-01-09: Policy support to facilitate the implementation of a zero-tolerance approach towards gender-based violence in the ERA	2,00	09.03.23	1
HORIZON-WIDERA-2023-ERA-01-10: Support to the implementation of an EU Manifesto for STE(A)M education and research and innovation career paths to tackle gender inequalities in the ERA	2,00	09.03.23	1
HORIZON-WIDERA-2023-ERA-01-11: Research ethics for environmental and climate technologies	3,00	09.03.23	1
HORIZON-WIDERA-2023-ERA-01-12: The future of research ethics review in the changing research environments	3,00	09.03.23	1
Call - Enhancing the European R&I system			
HORIZON-WIDERA-2024-ERA-01-01: Programme level collaboration between national R&I policy-makers	6,00	12.03.24	3
HORIZON-WIDERA-2024-ERA-01-02: Emerging needs of the ERA Policy Agenda	7,30	12.03.24	3
HORIZON-WIDERA-2024-ERA-01-03: Support for the professionalisation of research management	1,00	12.03.24	1
HORIZON-WIDERA-2024-ERA-01-04: Strengthening researchers' skills for better careers – leveraging the European Competence Framework for Researchers	0,50	12.03.24	1
HORIZON-WIDERA-2024-ERA-01-05: Experimentation and exchange of good practices for value creation	2,00	12.03.24	1
HORIZON-WIDERA-2024-ERA-01-06: European Excellence Initiative: Acceleration services in support of universities	9,00	12.03.24	4
HORIZON-WIDERA-2024-ERA-01-07: Capacity building on Intellectual Property (IP) management to support open science	2,00	12.03.24	1
HORIZON-WIDERA-2024-ERA-01-08: Global cooperation in not-for-profit open access publishing	2,50	12.03.24	1
HORIZON-WIDERA-2024-ERA-01-09: Support to the development and implementation of policies and practices for reproducibility of scientific results	2,00	12.03.24	1
HORIZON-WIDERA-2024-ERA-01-10: Policy coordination to support all aspects of inclusive Gender Equality Plans and policies in the ERA	3,50	12.03.24	1
HORIZON-WIDERA-2024-ERA-01-11: Support to the implementation of inclusive gender equality plans	3,00	12.03.24	4
HORIZON-WIDERA-2024-ERA-01-12: Next generation AI and Human Behaviour: promoting an ethical approach	3,00	12.03.24	1
Total	762,50		

[Further information](#)



Herausgeber: Universität Hohenheim, Abteilung Forschungsförderung, Schloss 1, 70599 Stuttgart.

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