



HORIZON EU WORK PROGRAMME 2026-2027

Cluster 1 HEALTH

Staying healthy in a rapidly changing society

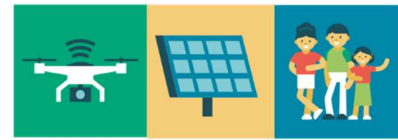
- **HORIZON-HLTH-2027-01-STAYHLTH-01**
Addressing disabilities through the life course to support independent living and inclusion
Summary: [To be completed]
Budget: €50M total (EU contribution €6-8M per project)
Deadline: 16 Apr 2026 (Opening 10 Feb 2026)
Type of Action: RIA (Research and Innovation Actions)
Link:

Living and working in a health-promoting environment

- **HORIZON-HLTH-2026-01-ENVHLTH-01**
Towards a better understanding and anticipation of the impacts of climate change on health
Summary: [To be completed]
Budget: €55M total (EU contribution €7-8M per project)
Deadline: 16 Apr 2026 (Opening 10 Feb 2026)
Type of Action: RIA (Research and Innovation Actions)
Link:

Developing and using new tools, technologies and digital solutions for a healthy society

- **HORIZON-HLTH-2027-01-TOOL-04**
Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis
Summary: [To be completed]
Budget: €50M total (EU contribution €10-12M per project)
Deadline: 13 Apr 2027 (Opening 10 Feb 2027)
Type of Action: RIA (Research and Innovation Actions)
Link:



CLUSTER 3 Civil Security for Society

2026 Calls

Fighting Crime and Terrorism

- **HORIZON-CL3-2026-01-FCT-01**
Improving capabilities of law enforcement to counter climate-related challenges
Summary: Support research and innovation to strengthen law enforcement capabilities to prevent, detect and investigate climate-related criminal activities (e.g., environmental crime, resource-related crime), including tools, methodologies, training, regulatory and cross-border cooperation aspects.
Budget: €8 million (total EU budget)
Expected EU contribution per project: ~€4 million
Deadline: 05 Nov 2026 (opens 06 May 2026)
Type of Action: Research and Innovation Action (RIA)
Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-fct-01>
- **HORIZON-CL3-2026-01-FCT-02**
Preventing and countering misuse of emerging technologies for criminal purposes
Summary: Address misuse of emerging technologies by criminals, including tools, methods, lawful access to data and policy frameworks to prevent, detect and investigate tech-enabled crime.
Budget: €9 million
Expected EU contribution per project: ~€4.5 million
Deadline: 05 Nov 2026 (opens 06 May 2026)
Type of Action: Research and Innovation Action (RIA)
Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-fct-02>
- **HORIZON-CL3-2026-01-FCT-03**
Missing persons: prevention and investigation
Summary: Enhance prevention strategies and investigation tools for missing persons cases, including cross-border cooperation, data sharing, forensic methods and training.
Budget: €5 million
Expected EU contribution per project: ~€5 million
Deadline: 05 Nov 2026



Type of Action: Innovation Action (IA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-fct-03>

- **HORIZON-CL3-2026-01-FCT-04**

Crime prevention approaches online & offline; nexus between addictions and crime

Summary: Foster innovative prevention frameworks for crime in physical and digital environments, with emphasis on links between addiction (e.g., substance use, gambling, online behavioural addiction) and criminal behaviours.

Budget: €6 million

Expected EU contribution per project: ~€3 million

Deadline: 05 Nov 2026

Type of Action: Research and Innovation Action (RIA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-fct-04>

- **HORIZON-CL3-2026-01-FCT-05**

Enhancing the security of citizens against terrorism in confined spaces

Summary: Develop solutions and capabilities to protect citizens from terrorism and lone-actor violence in confined settings (e.g., schools, transport hubs), including risk assessments, detection and response tools, training and community engagement.

Budget: ~€9.67 million

Expected EU contribution per project: ~€4.835 million

Deadline: 05 Nov 2026

Type of Action: Innovation Action (IA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-fct-05>

- **HORIZON-CL3-2026-01-FCT-06**

Prevention and mitigation of misuse of synthetic biology for bioterrorism

Summary: Research to assess bioterror risks from synthetic biology, develop mitigation strategies (including detection, regulation, training and ethical frameworks) to prevent harmful dual-use of biological technologies.

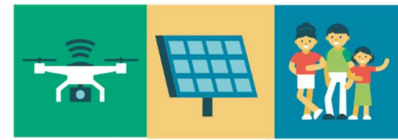
Budget: €3 million

Expected EU contribution per project: ~€3 million

Deadline: 05 Nov 2026

Type of Action: Research and Innovation Action (RIA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-fct-06>



Critical Infrastructure

- **HORIZON-CL3-2026-01-INFRA-01**

Tools and processes for stress-testing critical infrastructure

Summary: Solutions and methodologies to evaluate resilience and stress tolerance of critical infrastructure under various natural and human-induced threat scenarios.

Budget: ~€9.67 million

Expected EU contribution per project: ~€4.835 million

Deadline: 05 Nov 2026

Type of Action: Innovation Action (IA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-infra-01>

- **HORIZON-CL3-2026-01-INFRA-02**

Security challenges of the green transition in urban and peri-urban areas

Summary: Address risks and vulnerabilities arising from the green transition (e.g., energy systems, mobility) in urban settings, improving security and societal acceptance.

Budget: €4 million

Expected EU contribution per project: ~€4 million

Deadline: 05 Nov 2026

Type of Action: Research and Innovation Action (RIA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-infra-02>

- **HORIZON-CL3-2026-01-INFRA-03**

Innovative capabilities for resilience of critical entities

Summary: Development of capabilities enhancing resilience of critical societal entities to natural, technological and hybrid hazards.

Budget: €9 million

Expected EU contribution per project: ~€4.5 million

Deadline: 05 Nov 2026

Type of Action: Innovation Action (IA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-infra-03>



Disaster Risk & Resilience

- **HORIZON-CL3-2026-01-DRS-01**

New methods for risk awareness and enhanced disaster preparedness

Summary: Advance approaches to increase risk awareness and preparedness for disasters across populations and institutions.

Budget: €6 million

Expected EU contribution per project: ~€3 million

Deadline: 05 Nov 2026

Type of Action: Research and Innovation Action (RIA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-drs-01>

- **HORIZON-CL3-2026-01-DRS-02**

Multi-hazard approaches and cumulative/cascading impacts

Summary: Tackle multi-hazard scenarios and cascading impacts across sectors to improve crisis prediction, mitigation and recovery strategies.

Budget: €8 million

Expected EU contribution per project: ~€4 million

Deadline: 05 Nov 2026

Type of Action: Innovation Action (IA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-drs-02>

- **HORIZON-CL3-2026-01-DRS-03**

Innovative tools for search & rescue in hazardous conditions

Summary: Technologies and processes to improve operational search & rescue in extreme and hazardous environments.

Budget: €8 million

Expected EU contribution per project: ~€4 million

Deadline: 05 Nov 2026

Type of Action: Innovation Action (IA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-drs-03>

- **HORIZON-CL3-2026-01-DRS-04**

Open topic for strengthening disaster resilience



Summary: Open challenge for innovative solutions improving disaster risk uptake, deployment or cross-sector resilience.

Budget: €6 million

Expected EU contribution per project: ~€3 million

Deadline: 05 Nov 2026

Type of Action: Innovation Action (IA)

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-drs-04>

Security Research & Innovation

- **HORIZON-CL3-2026-01-SSRI-02**

Demand-led security innovation

Summary: Pre-commercial procurement (PCP) for security innovation based on practitioner demand.

Budget: ~€5.83 million

Deadline: 05 Nov 2026

Type of Action: PCP

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-ssri-02>

- **HORIZON-CL3-2026-01-SSRI-03**

Public procurement of innovation for security

Summary: Support public procurement actions to procure and scale innovative security solutions.

Budget: €2 million

Deadline: 05 Nov 2026

Type of Action: PPI

Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-ssri-03>

- **HORIZON-CL3-2026-01-SSRI-04**

Ecosystem for next-generation secured European Critical Communication System

Summary: Build technological and ecosystem foundations for future secured EU critical communications in security contexts.

Budget: €3 million

Deadline: 05 Nov 2026

Type of Action: Innovation Action (IA)

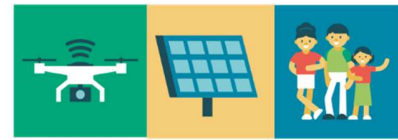


Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2026-01-ssri-04>

2027 Calls

Fighting Crime and Terrorism

- **HORIZON-CL3-2027-01-FCT-01**
Online harms detection & investigation tools (short development cycle)
Budget: ca. €8 million (indicative)
Type of Action: Innovation Action (IA)
Deadline: 04 Nov 2027
Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-fct-01>
- **HORIZON-CL3-2027-01-FCT-02**
Community policing in diverse societies
Budget: €6 million (indicative)
Type of Action: Innovation Action (IA)
Deadline: 04 Nov 2027
Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-fct-02>
- **HORIZON-CL3-2027-01-FCT-03**
Open topic on prevention/detection of crime-related societal issues
Budget: ca. €6 million (indicative)
Type of Action: Research and Innovation Action (RIA)
Deadline: 04 Nov 2027
Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-fct-03>
- **HORIZON-CL3-2027-01-FCT-04**
Increasing security of citizens in public spaces
Budget: €9 million (indicative)
Type of Action: Innovation Action (IA)
Deadline: 04 Nov 2027
Link: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-fct-04>
- **HORIZON-CL3-2027-01-FCT-05**
Responses to increased availability and use of synthetic drugs



Budget: €8 million (indicative)

Type of Action: Innovation Action (IA)

Deadline: 04 Nov 2027

Link: [https://ec.europa.eu/info/funding-](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-fct-05)

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Critical Infrastructure

- **HORIZON-CL3-2027-01-INFRA-01**

Enhancing physical protection of critical infrastructures

Summary: Research and innovation to strengthen the physical protection of critical infrastructure against threats (e.g., sabotage, terrorism, hybrid attacks), securing key assets vital to public safety and service continuity. Projects should develop, demonstrate or validate technologies, methods and operational frameworks for resilience of physical infrastructure.

Budget (indicative): €12 million total for the topic

Expected EU Contribution per Project: ~€6 million

Deadline: 04 Nov 2027 (opening 05 May 2027)

Type of Action: Innovation Action (IA)

Link: [https://ec.europa.eu/info/funding-](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-infra-01)

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- **HORIZON-CL3-2027-01-INFRA-02**

Malicious use of OSINT and its impact on critical infrastructure continuity

Summary: Projects should examine how malicious use of Open-Source Intelligence (OSINT) affects the continuity and security of critical infrastructure, including extraction of sensitive insights from publicly available data and resulting vulnerabilities. Solutions may include risk models, counter-OSINT tools, policy frameworks and resilience strategies.

Budget (indicative): €7.67 million

Expected EU Contribution per Project: ~€3.835 million

Deadline: 04 Nov 2027 (opening 05 May 2027)

Type of Action: Innovation Action (IA)

Link: [https://ec.europa.eu/info/funding-](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-infra-02)

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Disaster Risk & Resilience

- **HORIZON-CL3-2027-01-DRS-04**

Enhancing preparedness for large-scale cross-border disasters

Summary: Support R&I to improve preparedness and response strategies for large-scale, cross-border disasters (natural, technological or combined). Projects should



address multi-actor coordination, early warning, risk communication, transnational response frameworks and resilience planning.

Budget (indicative): €8 million

Expected EU Contribution per Project: ~€4 million

Deadline: 04 Nov 2027 (opening 05 May 2027)

Type of Action: Innovation Action (IA)

Link: [https://ec.europa.eu/info/funding-](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-drs-04)

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Security Research & Innovation

- **HORIZON-CL3-2027-01-SSRI-01**

Advanced SME innovation – open proposals

Summary: Open topic inviting SMEs and innovators to propose security research or innovation with high potential for impact, adoption and market uptake. Projects should address pressing security challenges and include plans for validation and practitioner engagement.

Budget (indicative): €4.5 million

Expected EU Contribution per Project: ~€1.5 million

Deadline: 04 Nov 2027 (opening 05 May 2027)

Type of Action: Innovation Action (IA)

Link: [https://ec.europa.eu/info/funding-](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-ssri-01)

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- **HORIZON-CL3-2027-01-SSRI-02**

Grounds for future pre-commercial procurement of security technologies

Summary: Preparatory action to lay the groundwork for future pre-commercial procurement (PCP) in civil security. Projects should help define user needs, procurement frameworks and innovation pathways to stimulate market supply of advanced security technologies.

Budget (indicative): €2 million

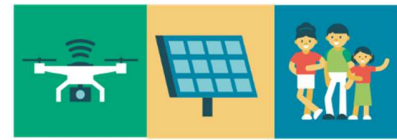
Expected EU Contribution per Project: ~€1 million

Deadline: 04 Nov 2027 (opening 05 May 2027)

Type of Action: Coordination and Support Action (CSA)

Link: [https://ec.europa.eu/info/funding-](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl3-2027-01-ssri-02)

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Cluster 4 Programme 2026–2027

Materials and production

- **HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-13:**

Monitoring of secondary raw materials

Summary: Seeks to develop open-source, European-made solutions under the Open Internet Stack framework to strengthen digital sovereignty and interoperability. Projects should focus on technologies such as network systems, sovereign operating systems, and productivity tools for open-source software. Solutions must demonstrate scalability, advanced cryptographic protection including post-quantum security, and provide clear adoption pathways for SMEs and public administrations.

Budget: €4M (1 project)

Deadline: 21 Apr 2026

Type of Action: CSA

Link:

- **HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-14**

Improving availability of secondary raw materials through recycling

Summary: The call targets innovative EU-based technologies for high-quality recycling and re-use of metals from end-of-life products and urban mines, emphasizing cost-effective disassembly, separation, and sorting processes with strong resource, energy, and water efficiency. Projects should address biodiversity impacts of urban mines and propose solutions for renaturing these sites, while contributing to the Critical Raw Materials Act objectives. Actions must cover the entire recycling chain—from collection to purification—and exclude downcycling, ensuring industrial partners play a central role and provide a credible business case and exploitation strategy for TRL 6–7 deployment. Collaboration with related projects and clustering activities is required, with dedicated resources for joint meetings and knowledge sharing.

Budget: Total budget €28 M (4 projects 7.5M. each.)

Deadline: April 21, 2026

Type of Action: IA

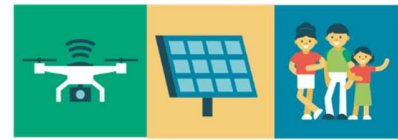
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Data and AI

- **HORIZON-CL4-2026-04-DATA-02**

Open Internet Stack Sovereign Solutions

Summary: The call aims to develop a broad range of open-source, European-made solutions under the Open Internet Stack framework to strengthen trust, sovereignty, and interoperability across the 3C ecosystem. Proposals should focus on technologies such



as network and transport systems, sovereign operating systems, and productivity tools for open-source software supply chains, ensuring modular, easy-to-deploy components for diverse users including SMEs and public administrations. Solutions must demonstrate technical maturity, scalability, advanced cryptographic protection (including post-quantum security), and alignment with standards, while fostering active developer communities and clear adoption pathways. Projects should include strategies for integration, cataloguing, marketing, and synergies with related initiatives, and may provide financial support to third parties to accelerate uptake of open-source technologies.

Budget: Total budget EUR 22 mio.; 2 projects for 7-11 mio. each.

Deadline: April 15, 2026

Type of Action: RIA

Link:

HORIZON-CL4-2026-04-DATA-06

Efficient and compliant access to and use of data

Summary: The call seeks projects that develop secure, interoperable, and adaptive data systems to improve data availability, accuracy, privacy, and cross-border interoperability, supporting EU strategies like the Data Union and Common European Data Spaces.

Actions should deliver AI-driven compliance technologies

(RegTech/GovTech/LegalTech) to automate regulatory processes, reduce administrative burdens, and enable real-time compliance guidance, while ensuring fairness, transparency, and cybersecurity. Alternatively, projects may focus on advanced data management systems for automated curation, tagging, and quality control, including the use of synthetic data and AI-enabled tools to enhance data accuracy and support trustworthy AI applications. Both areas require alignment with EU legal frameworks, open standards, and collaboration with stakeholders to strengthen digital sovereignty and competitiveness.

Budget: Total budget EUR 50 mio.; 3 projects for 12-25 mio. each.

Deadline: April 15, 2026

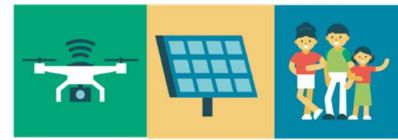
Type of Action: IA (Partnership in AI, Data and Robotics)

Link:

- **HORIZON-CL4-2027-04-DATA-08**

Demand-side 3C pilot demonstrators on converged Telco Edge Cloud Infrastructure

Summary: The call aims to validate demand-driven pilots for open orchestration platforms across the telco-cloud-edge continuum (3C networks), leveraging AI and advanced connectivity features to boost EU competitiveness and sustainability. Projects should integrate domain-specific applications in sectors like smart mobility and another vertical (e.g., energy, health, manufacturing), using open APIs, secure multi-cloud deployments, and innovative technologies such as XR/AR, generative AI, and swarm intelligence. Proposals must include robust data governance aligned with EU principles



(Gaia-X, Common European Data Spaces), ensure security against quantum threats, and demonstrate benefits for agile, green IoT-edge computing and decentralized intelligence. Collaboration with supply-side pilots, use of open-source frameworks, and clear commercialization strategies are essential for creating a vibrant ecosystem for SMEs and startups.

Budget: Total budget EUR 38 mio.; 2 projects for 19 mio. each.

Deadline: March 18, 2027

Type of Action: IA

Link:

Digital and Emerging Technologies

- **HORIZON-CL4-2026-05-DIGITAL-EMERGING-02**

Next-Generation AI Agents for Real-World Applications in the Apply AI sectors

Summary: The call focuses on advancing next-generation AI agents that leverage large language or multimodal models to autonomously plan, reason, and execute complex tasks across sectors. Projects should improve agent autonomy, robustness, and reliability through advanced planning, memory management, and reasoning, and develop multi-agent frameworks for decentralized collaboration. Research areas include self-optimization, memory-augmented architectures, multimodal reasoning, and integration with external tools and APIs for enhanced performance. Proposals must include clear KPIs, benchmarking, and collaboration with initiatives like AI Factories, ADRA, and GenAI4EU, ensuring results are shared via the AI-on-demand platform and aligned with the Apply AI Strategy.

Budget: Total budget EUR 38 mio.; 2 projects for 19 mio. each.

Deadline: April 15, 2026

Type of Action: RIA (Partnership in AI, Data and Robotics)

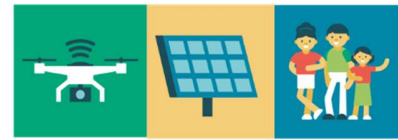
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- **HORIZON-CL4-2026-04-DIGITAL-EMERGING-09**

Advanced Local Digital Twins using AI for Early Warning and Preparedness

Summary: The call seeks projects that develop open AI models for proactive disaster management, focusing on predicting, responding to, and mitigating natural hazards—especially urban and riverine flooding—through Local Digital Twins. Solutions should integrate advanced AI algorithms with high-resolution hydrological and hydraulic models, combining diverse datasets (terrain, land cover, meteorological data, drainage infrastructure) to enable accurate flood simulation and damage estimation. Proposals must prioritize frugal, locally adaptable AI for low-connectivity environments, ensure interoperability with European initiatives like Copernicus and Destination Earth, and deliver open-source, modular tools for reuse globally. Projects should include interactive interfaces for scenario planning, strong validation components, and alignment with the Apply AI Strategy and the 2025 Mission on Local Digital Twins.

Budget: EUR 6 mio. Only 1 project will be funded.



Deadline: April 15, 2026
Type of Action: IA

Human-Centric Technologies (Virtual Worlds & Web 4.0)

- **HORIZON-CL4-2026-04-HUMAN-01**

Developing and demonstrating core technologies for Virtual Worlds and Web 4.0

Summary: The call aims to advance next-generation Virtual Worlds and Web 4.0 technologies by developing immersive XR solutions that deliver highly realistic, multi-sensory experiences with seamless interaction and low latency. Projects should focus on asset and scene creation, generative AI for personalization, and integration of XR applications with Telco-Cloud-to-Edge Continuum components to ensure responsiveness and resource efficiency. Proposals must also contribute to interoperability standards, common data formats, and protocols for real-time interaction, while including societal and SSH expertise to maximize impact. Demonstrators in real-world scenarios should showcase industrial and societal applications, with synergies to 3C pilots and provisions for future collaboration.

Budget: Total budget EUR 30 mio.; 7 projects for 4-5 mio. each.

Deadline: April 15, 2026

Type of Action: IA (Virtual Worlds Partnership)

- **HORIZON-CL4-2026-04-HUMAN-02**

Web 4.0 architectural framework and Open Internet Stack applications for virtual worlds

Summary: The call aims to stimulate the emergence of Web 4.0 standards, protocols, and frameworks, alongside sovereign open-source applications for virtual and extended reality technologies. Projects may focus on developing a human-centric Web 4.0 architectural framework with interoperable, secure, and energy-efficient layers, or creating decentralized XR applications such as messaging, collaboration tools, and app stores. Proposals must demonstrate technical maturity, active community support, and user interest, while ensuring compliance with EU regulations and alignment with open standards. Cross-cutting requirements include strategies for security audits, localization, standardization, and synergies with initiatives like Virtual Worlds, 3C, and Open Internet Stack, supported by proven expertise in open-source development.

Budget: Total budget EUR 18 mio.; 3 projects for 3-9 mio. each.

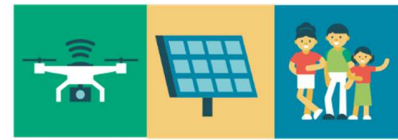
Deadline: April 15, 2026

Type of Action: RIA

- **HORIZON-CL4-2027-04-HUMAN-02**

Create a thriving and competitive Virtual Worlds and Web 4.0 ecosystem

Summary: The call supports a Coordination and Support Action (CSA) to strengthen the European Partnership for Virtual Worlds by updating its Strategic Research and Innovation Agenda (SRIA), fostering an inclusive ecosystem, and promoting adoption of



open, interoperable, and trustworthy virtual worlds technologies. Activities include reinforcing links across EU, national, and regional initiatives, driving standardization efforts, and implementing outreach programs to build awareness and trust. Proposals should involve key stakeholders from academia, industry (including SMEs), and SSH experts to ensure societal impact and alignment with EU values. The CSA will provide continuous support to the partnership, coordinate stakeholders, and promote widespread uptake of Virtual Worlds solutions across Member States.

Budget: €3M (Only 1 project will be funded)

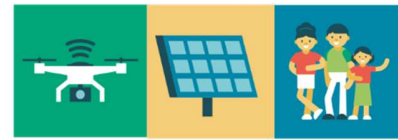
Deadline: March 18, 2027

Type of Action: **CSA** (Virtual Worlds Partnership)

Cluster 5 Programme 2026–2027

Urban Energy & Infrastructure

- **HORIZON-CL5-2026-D4-01-01 – Demonstrating innovative solutions for positive clean energy districts**
Summary: This call supports the **deployment of large-scale pilot projects** that transform existing urban districts into **positive clean energy districts (PCEs)**. It emphasizes the integration of renewable energy, energy efficiency, energy storage, and digital management systems into buildings and infrastructure. Projects must demonstrate replicable models for cities across Europe, contributing to climate neutrality goals.
Budget: ~€25–30M (total, multiple projects)
Deadline: 31 Mar 2026 (1st stage), 20 Oct 2026 (2nd stage)
Type of Action: **IA**
- **HORIZON-CL5-2026-D4-01-03 – Smart integration of renewables in urban energy systems**
Summary: Focuses on developing **tools, models, and innovative technologies** to integrate renewable electricity and heating into urban grids. Projects should demonstrate system-level solutions for stability, interoperability, and flexibility, ensuring reliable energy supply while enabling high renewable penetration in cities.
Budget: ~€15–20M
Deadline: 2026 (same as above)
Type of Action: **RIA**
- **HORIZON-CL5-2027-D4-01-01 – Innovative microgrids for efficient urban energy integration**
Summary: This call promotes **novel microgrid architectures and control systems** for urban contexts. Emphasis is on resilience against outages, smooth integration of renewable sources, and demand-side flexibility. Projects should validate how microgrids can provide reliable, cost-effective, and sustainable energy for communities, public services, and local businesses.



Budget: ~€20M
Deadline: 09 Sep 2027 (Opening 07 May 2026)
Type of Action: **IA**

Urban Mobility & Transport

- **HORIZON-CL5-2026-D6-01-01 – Sustainable urban mobility planning for climate-neutral cities**
Summary: Aims to strengthen **strategic urban mobility planning** by cities and regions, aligned with **Sustainable Urban Mobility Plans (SUMPs)**. Projects should integrate climate neutrality targets, new mobility patterns, and digital tools, while ensuring participation of citizens and stakeholders. Outputs will include guidelines, toolkits, and tested methodologies.
Budget: ~€7–10M
Deadline: 14 Apr 2026
Type of Action: **CSA**
- **HORIZON-CL5-2026-D6-01-03 – Inclusive and resilient multimodal transport hubs**
Summary: Seeks innovations for **multimodal hubs** (e.g. railway stations, bus terminals, airports) to make them **climate-resilient, inclusive, and user-friendly**. Projects may test digitalisation, accessibility features, safety solutions, and sustainable infrastructure upgrades, demonstrating models that improve user experience for all citizens.
Budget: ~€15–20M
Deadline: 14 Apr 2026
Type of Action: **IA**
- **HORIZON-CL5-2026-D6-01-05 – Smart solutions for shared mobility and public transport electrification**
Summary: Supports research on **smart, connected, and low-emission mobility services** such as **shared fleets, e-mobility integration into public transport, and new business models**. **Projects** should combine technology, policy, and social innovation to promote sustainable mobility in cities.
Budget: ~€10–15M
Deadline: 14 Apr 2026
Type of Action: **RIA**
- **HORIZON-CL5-2026-05-D6-09 - Road Safety and resilience of rural areas**
Summary: Focus on **extending NWRSA (network-wide road safety assessment) to all rural roads**, develop low-cost tools for safety evaluation, and create targeted prevention and enforcement strategies **addressing high-risk behaviors and vulnerable groups**, including older or impaired drivers. Additionally, local authorities must enhance resilience against extreme weather and natural disasters. **Projects** should include diverse European regions to ensure representativeness and practical applicability.
Budget: ~€13M



Deadline: 18 Dec 2027
Type of Action: **IA**

- **HORIZON-CL5-2027-D6-01-01 – Climate-resilient multimodal passenger hubs**

Summary: Focused on **designing and adapting passenger hubs** to withstand climate impacts such as heatwaves, flooding, or storms, while ensuring continued service. Solutions may include nature-based measures, advanced materials, or digital management systems for resilience.

Budget: ~€15M

Deadline: 09 Sep 2027

Type of Action: **IA**

- **HORIZON-CL5-2027-D6-01-04 – Sustainable urban logistics and last-mile delivery solutions**

Summary: Aims at **low-emission, efficient, and equitable logistics** in cities. Projects should demonstrate zero- or low-carbon last-mile delivery solutions, integration of urban consolidation centres, and innovative digital platforms, reducing congestion and emissions while improving service quality.

Budget: ~€12–15M

Deadline: 09 Sep 2027

Type of Action: **RIA**

Link:

Circular Economy & Urban Systems

- **HORIZON-CL5-2026-D4-01-05 – Circular urban solutions for sustainable cities**

Summary: This call focuses on **deploying circular economy strategies** in urban areas, covering resource flows such as water, waste, construction materials, and energy. Demonstrations should show measurable reductions in emissions and resource use, contributing to climate neutrality and resilience.

Budget: ~€12–15M

Deadline: 31 Mar 2026 / 20 Oct 2026

Type of Action: **IA**

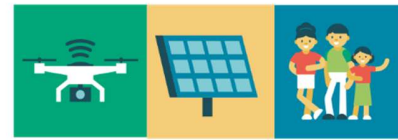
Link:

- **HORIZON-CL5-2027-D4-01-02 – Urban circular economy for reducing waste and emissions**

Summary: Supports **innovative urban pilots** that apply circular economy principles in practice (e.g. re-use, recycling, urban symbiosis). Projects should generate scalable business models and governance approaches for waste reduction and emissions mitigation.

Budget: ~€15M

Deadline: 09 Sep 2027



Type of Action: **RIA**
Link:

Cross-Cutting Calls

- **HORIZON-CL5-2026-CC-01 – Citizen engagement and co-creation in climate-neutral cities**
Summary: Enhances **citizen participation in climate-neutral transitions**. Projects should co-design actions with citizens, stakeholders, and local authorities, ensuring inclusivity and fostering trust in sustainable urban transitions. Outputs should include innovative engagement methods and tested governance models.
Budget: ~€5–7M
Deadline: 14 Apr 2026
Type of Action: **CSA**
Link:
- **HORIZON-CL5-2027-CC-02 – Digital twins for urban planning and resilience**
Summary: Focused on developing **digital twin technologies** for urban areas, combining real-time data, AI, and modelling. Projects should demonstrate how digital twins can support climate adaptation, sustainable planning, emergency management, and citizen engagement.
Budget: ~€10M
Deadline: 09 Sep 2027
Type of Action: **RIA**
Link:

Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment

Biodiversity and ecosystem services

- **HORIZON-CL6-2026-01-BIODIV-04**
Ensuring continuous effectiveness of protected areas in conserving habitats and species while facing intensifying drivers of biodiversity loss
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2026-01-BIODIV-05**
Advancing integrated scenarios and prediction models for informing transition to a nature positive society
Summary: [To be completed]
Budget: [To be completed]



Deadline: [To be completed]
Type of Action: [To be completed]
Link:

- **HORIZON-CL6-2026-01-BIODIV-01-two-stage**
Living labs for co-creating solutions for the restoration of ecosystems
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2026-01-BIODIV-04-two-stage**
Mainstreaming and scaling-up evidence-based Nature-Based Solutions towards a nature positive and climate-resilient economy
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2027-01-BIODIV-06**
Living labs driving transformative change via knowledge integration and inclusive governance
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:

Fair, healthy and environment-friendly food systems from primary production to consumption

- **HORIZON-CL6-2027-02-FARM2FORK-06**
Unleashing the potential of sustainable small-scale aquatic food production and recreational fisheries for prosperous local communities
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2027-02-FARM2FORK-02-two-stage**



Optimising the water-nutrientenergy nexus for sustainable and climate smart agriculture in Africa (FNSSA)

Summary: [To be completed]

Budget: [To be completed]

Deadline: [To be completed]

Type of Action: [To be completed]

Link:

Circular economy and bioeconomy sectors

- **HORIZON-CL6-2026-01-CIRCBIO-04**
Demonstrating and deploying innovative collection, sorting-for-reuse and repair systems for textiles at city/region level (Circular Cities and Regions Initiative topic)
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2026-01-CIRCBIO-09**
Balancing food security, bioeconomy, climate and biodiversity objectives to unlock sustainable value chains
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2026-01-CIRCBIO-01-two-stage**
Deploying circular systemic solutions through living labs in cities and regions (Circular Cities and Regions Initiative topic)
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2026-01-CIRCBIO-02-two-stage**
Open topic: Using the Circular Cities and Regions Initiative to strengthen urban manufacturing in support of the Clean Industrial Deal
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]



Link:

- **HORIZON-CL6-2027-01-CIRCBIO-02**
Enhancing ecodesign and circularity of construction products
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2027-01-CIRCBIO-04**
Capacity building for extending product lifecycles through repair and refurbishment
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2027-01-CIRCBIO-06**
Towards a Europe of Bioeconomy Places
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2027-01-CIRCBIO-07**
Improving biomass flows for a sustainable and circular bioeconomy
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2027-01-CIRCBIO-09**
Increasing the circularity of bio-based sector: upcycling and recycling for higher value and environmental benefits
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:



- **HORIZON-CL6-2027-01-CIRCBIO-01-two-stage**
Deploying circular systemic solutions through living labs in cities and regions (Circular Cities and Regions Initiative topic)
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2027-01-CIRCBIO-02-two-stage:**
Open topic: Using the Circular Cities and Regions Initiative to strengthen urban manufacturing in support of the Clean Industrial Deal
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:

Clean environment and zero pollution

- **HORIZON-CL6-2027-01-ZEROPOLLUTION-02**
Developing effective air quality planning strategies through innovative multi-scale modelling
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:

Land, ocean and water for climate action

- **HORIZON-CL6-2026-02-CLIMATE-01**
Towards more effective, fair and coherent policies for climate change mitigation and adaptation in agriculture and forestry
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]
Link:
- **HORIZON-CL6-2026-02-CLIMATE-02**
Towards the water infrastructures of the future
Summary: [To be completed]
Budget: [To be completed]
Deadline: [To be completed]
Type of Action: [To be completed]



Link:

- **HORIZON-CL6-2027-02-CLIMATE-01-two-stage**

Open topic: Innovative solutions for the European Water Resilience Strategy

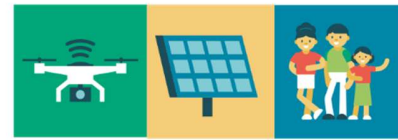
Summary: [To be completed]

Budget: [To be completed]

Deadline: [To be completed]

Type of Action: [To be completed]

Link:



Digital Europe – Call 2026

- **DIGITAL-2026-EDIH-AC-09-COMPLETION-STEP**

Completion of the initial Network of European Digital Innovation Hubs

Summary: Completes the European Digital Innovation Hubs network in Digital Europe Programme countries. EDIHs provide test-before-invest facilities for AI technologies, training and skills development, financing support, and innovation ecosystem networking. Solutions must support digital transformation of SMEs and public sector with AI focus, collaborate with AI Factories and EU infrastructures, leverage green digital technologies, and facilitate access to EuroHPC supercomputers. EDIHs act as multipliers connecting local actors with Digital Europe capacities while ensuring AI Act compliance.

Budget: €8M (3 projects)

Deadline: 03 March 2026

DIGITAL-2026-SKILLS-09-LEAGUE-OF-ACADEMIES

ELEVATE: European League of Advanced Digital Skills Academies

Summary: Establishes the European League of Advanced Digital Skills Academies to coordinate existing sectoral initiatives, academies, and EU-funded projects in advanced digital skills. The League operates through four pillars: coordination and collaboration among sectoral academies to pool resources and share best practices; capacity building including cross-sectoral mentoring and development of certification mechanisms for modular learning credentials; communication and awareness efforts to boost ICT career visibility; and market analysis to assess education offers against labor market needs. Solutions must develop a quality seal for training modules, leverage the Digital Skills and Jobs Platform, collaborate with the Data Space for Skills, and support European advanced digital skills competitions, contributing to the Digital Decade target of 20 million ICT professionals by 2030.

Budget: €7M (1 project)

Deadline: 03 March 2026

Type of Action: CSA

Citizens, Equality, Rights and Values (CERV) WORK PROGRAMME 2026-2027

- **CERV-2026-CITIZENS-TOWN-NT**

Call for proposals for Networks of Towns

Summary: Promotes citizen engagement in EU democratic life through sustainable town networks and cross-border exchanges. Projects should encourage democratic participation at all levels, tackle discrimination and promote inclusion of marginalized groups, support children's involvement in public life, prevent violence and hatred, and foster democratic participation through cultural activities. Solutions must deepen town



cooperation, strengthen understanding of Europe's common heritage, and advance European integration while promoting EU values and fundamental rights.

Budget: 12.000.000

Deadline: 16 April 2026

Targeted applicants: Towns/municipalities or their twinning committees or networks; other local/regional authorities; federations/associations of local authorities; non-profit organisations representing local authorities.

- **CERV-2026-CITIZENS-TOWN-TT**

- **Call for proposals for Town-Twinning**

Summary: Promotes town-twinning exchanges to foster EU citizenship and mutual understanding. Projects should strengthen local democratic participation, promote inclusion and equality, raise awareness of EU values, prevent violence, encourage cultural engagement, and improve accessibility for persons with disabilities. Solutions must create lasting bonds between municipalities, enhance cross-border cooperation, and engage marginalized communities with Europe's cultural heritage. *Budget: 6.000.000*

Deadline: 23 September 2026

Targeted applicants: Towns/municipalities or their twinning committees or networks; other levels of local/regional authorities; federations/associations of local authorities; non-profit organisations representing local authorities..