



Latvijas Zinātnes
padome

APVĀRSNIS EIROPA KONKURSU APKOPOJUMS WP2025

APVĀRSNIS
EIROPA
#NKP



Līdzfinansē
Eiropas Savienība



Latvijas Zinātnes
padome

1.1.1.1. specifiskā atbalsta mērķa "Pētniecības un inovāciju kapacitātes stiprināšana un progresīvu tehnoloģiju ieviešana kopējā P&A sistēmā" 1.1.1.5. pasākuma "Latvijas pilnvērtīga dalība Apvārsnis Eiropa programmā, tajā skaitā nodrošinot kompleksu atbalsta instrumentu klāstu un sasaisti ar RIS3 specializācijas jomu attīstīšanu" projekts "Atbalsts Latvijas dalībai starptautiskās pētniecības un inovācijas programmās". ietvaros

HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



Pillar III INNOVATIVE EUROPE

European Innovation
Council

European Innovation
Ecosystems

European Institute of
Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Fusion

Fission

Joint
Research
Center

APVĀRSNIS EIROPA KONKURSU APKOPOJUMS

- Apvārsnis Eiropa Nacionālais kontaktpunkts sagatavoja aktuālo Apvārsnis Eiropa konkursu apkopojumu.
- Konkursiem kas jau ir nopublicēti Funding & Tenders portal apkopojumā pievienojām linkus.

D4: Efficient, sustainable and inclusive energy use

Opening date: 17 September 2024

Deadline: 21 January 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2024-D4-02-02 Robotics and other automated solutions for construction, renovation and maintenance in a sustainable built environment (Built4People Partnership)	RIA TRL 4/5	4	2
HORIZON-CL5-2024-D4-02-03 BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)	IA TRL 6/8	4	2
HORIZON-CL5-2024-D4-02-05 Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership)	IA TRL 6-8	5	2

Funding and Tenders Portal

The screenshot shows the EU Funding & Tenders Portal interface. The top navigation bar includes 'Home', 'Funding', 'Procurement', 'Projects & results', 'News & events', and 'Work as an expert'. The main content area displays 'Calls for proposals' with a search bar and filters. The search results show 239 items found. The first result is 'European Researchers' Night and Researchers at Schools 2026-2027' with an opening date of 17 June 2025 and a next deadline of 22 October 2025. The second result is 'MSCA Staff Exchanges 2024' with an opening date of 19 September 2024 and a next deadline of 05 February 2025.



Latvian Council of Science

EUROPEAN RESEARCH COUNCIL (ERC)

Līga Līce da Costa

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Senior Expert (ERC, MSCA)

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Advanced Grant

Opening date: 22 May 2025

Deadline: 28 August 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
ERC-2025-AdG: ERC ADVANCED GRANTS		Up to EUR 2.5 million for a period of 5 years. Additional funding up to EUR 1 million.	276 (estimated)

Proof of Concept

Opening date: 13 November 2024

Deadline: 13 March 2025
18 September 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>ERC-2025-POC</u> : ERC PROOF OF CONCEPT GRANTS	ERC frontier research grant	around 0.15	200 (estimated)

STATISTICS

ERC Grants

Call title	Call identifier	Proposals submitted	Proposals evaluated	Proposals passed to Step 2	Proposals passed to Step 3	Proposals retained for funding	Success rate %
ERC Starting Grant 2024	ERC-2024-StG	3474	3439	1052		494	14.2
ERC Consolidator Grant 2024	ERC-2024-COG	2313	2267	888		328	14.1
ERC Synergy Grant 2024	ERC-2024-SyG	548	543	278	124	57	10.4
ERC Advanced Independent Researcher Grant 2023	ERC-2023-ADG	1829	1766	633		256	13.9
ERC Proof of Concept Grant 2024 (multiple cut-off deadlines)	ERC-2024-PoC	728	698			245	33.6



Latvian Council of Science

MARIE SKŁODOWSKA-CURIE ACTIONS (MSCA)

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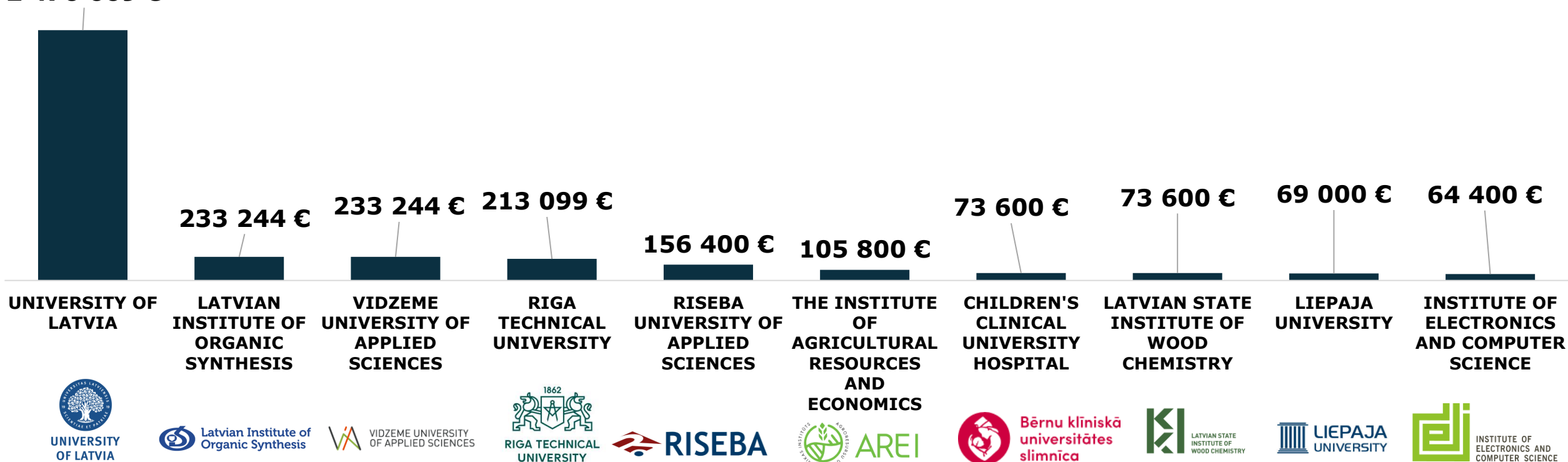
MSCA TOP 10 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

*LATVIAN COUNCIL OF SCIENCE
(27 500 EUR)

2 470 609 €



Doctoral Networks

Opening date: 28 May 2025 Deadline: 25 November 2025



[MSCA-DN-2025 call information day](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MSCA-2025-DN-01-01: MSCA Doctoral Networks 2025	TMA Doctoral Networks		Not relevant
	TMA Doctoral Networks - Industrial Doctorates		Not relevant
	TMA Doctoral Networks - Joint Doctorates		Not relevant

Postdoctoral Fellowships

Opening date: 08 May 2025

Deadline: 10 September 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MSCA-2025-PF-01-01</u> : MSCA Postdoctoral Fellowships 2025	TMA Postdoctoral Fellowships - European Fellowships		Not relevant
	TMA Postdoctoral Fellowships - Global Fellowships		Not relevant

MSCA Work Programme 2023-2025

*The opening date has been postponed from April 9 to May 8: await the adoption of MSCA Work Programme 2025

Co-funding of regional, national and international programmes (COFUND)

Opening date: 23 January 2025

Deadline: 24 June 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MSCA-2025-COFUND-01-01</u> : MSCA COFUND 2025	TMA-Cofund-Doctoral		Not relevant
	TMA-Cofund-Postdoctoral		Not relevant

Choose Europe COFUND 2025

Opening date: 01 October 2025

Deadline: 03 December 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MSCA-2025-COFUND-02-01: MSCA Choose Europe COFUND 2025	TMA-Cofund-Postdoctoral		Not relevant

*Planned as a pilot call to be included in MSCA Work Programme 2025

Staff Exchanges

Opening date: 27 March 2025

Deadline: 08 October 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MSCA-2025-SE-01-01</u> : MSCA Staff Exchanges 2025	TMA Staff Exchanges		Not relevant

MSCA and Citizens

Opening date: 17 June 2025

Deadline: 22 October 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MSCA-2025-CITIZENS-01-01</u> : European Researchers' Night and Researchers at Schools 2026-2027	CSA	0.10 to 0.35	50

STATISTICS

MSCA

MSCA Action and call identifier	Type	Proposals submitted	Nr of above threshold proposals	Proposals funded	Success rate %
Postdoctoral Fellowships HORIZON-MSCA-2024-PF-01	European	9323	7146	1528	16.3
	Global	1037	847	168	16.2
Doctoral Networks HORIZON-MSCA-2024-DN-01	Standard	1249	1237	133	10.5
	Industrial	80		8	
	Joint	88		8	
Staff Exchanges HORIZON-MSCA-2023-SE-01		233	142	73	31.3
COFUND HORIZON-MSCA-2024-COFUND-01	Doctoral	40	33	12	33.3
	Postdoctoral	41		15	
MSCA and Citizens HORIZON-MSCA-2023-CITIZENS-01		134	104	44	32.8
MSCA4Ukraine (second call)		>500		49	≈10



Latvian Council of Science

RESEARCH INFRASTRUCTURES (RI)

Marija Plotniece

Horizon Europe NCP

Senior Expert (RI)

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WP2025 TOPICAL AREAS



Sustainability and Collaboration

- Strengthen sustainability, funding synergies, and skills development
- Promote international collaboration on global challenges



Transnational Access

- Support **curiosity-driven** and **challenge-driven research**
- Balance access demands with training and education



Open Science and FAIR Data

- Expand **EOSC federation** and FAIR data practices
- Advance Open Science across the ERA



WORK PROGRAMME 2025



Innovation Ecosystems

- Collaborate with industry on new tools and reduce environmental footprints
- Develop research infrastructure innovation ecosystems



Strategic Initiatives

- Enhance **Destination Earth** with AI and digital twin technologies



ERA Alignment

- Align with ESFRI, ERIC, and ERA policy goals



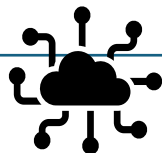
RESEARCH INFRASTRUCTURES (RI)



[RI overview](#)

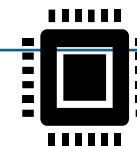


[RI 2025 – INFO day](#)



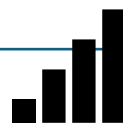
INFRADEV

- **Consolidation and evolution** of the European Research Infrastructure landscape



INFRAEOSC

- Enabling an **operational, open** and **FAIR EOSC ecosystem**



INFRA SERV

- Research infrastructures services to **support health research, accelerate the green transition and the digital transformation, and advance frontier knowledge the access to RIs**



INFRA TECH

- **Next generation of scientific instrumentation, tools, methods, and advanced digital solutions** of research infrastructures and foster innovation and co-creation with industry

INFRADEV

Opening date: 6 May 2025

Deadline: 18 September 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-INFRA-2025-01-DEV-01: Training and up-skilling of research infrastructures technical staff	CSA	1.0 to 1.5	8
HORIZON-INFRA-2025-01-DEV-02: Early phase implementation of ESFRI Projects that entered the ESFRI Roadmap in 2021	CSA	1.0 to 1.5	11
HORIZON-INFRA-2025-01-DEV-03: Consolidation of the Research Infrastructure landscape – Individual support for evolution, long term sustainability and emerging needs of pan-European research infrastructures	RIA	3.0 to 4.0	8
HORIZON-INFRA-2025-01-DEV-04: Support to the European Strategy Forum on Research Infrastructures	CSA	1.5 to 3.0	1
HORIZON-INFRA-2025-01-DEV-05: Preparatory actions exploring future frameworks for research infrastructures investment plans and funding streams, for integrated and sustained scheme for access and for joint technology development.	CSA	1.0 to 1.5	3

INFRAEOSC

Opening date: 6 May 2025

Deadline: 18 September 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-INFRA-2025-01-EOSC-01: Foundational EOSC Nodes with federating capabilities for the EOSC Federation	RIA	6.0 to 8.0	4
HORIZON-INFRA-2025-01-EOSC-02: Synergies and interplay of EOSC with Common European Data Spaces	RIA	around 10.00	1
HORIZON-INFRA-2025-01-EOSC-03: FAIR Integration for Enhanced Research Data in the EOSC ecosystem and beyond	RIA	5.0 to 8.0	2
HORIZON-INFRA-2025-01-EOSC-04: Advancing AI-readiness and Machine-Actionability in the EOSC Ecosystem	RIA	7.5 to 15.0	2
HORIZON-INFRA-2025-01-EOSC-05: Data stewards, skills and training for Open Science and FAIR practices	CSA	5.0 to 8.0	1
HORIZON-INFRA-2025-01-EOSC-06: Using Generative AI (GenAI4EU) for Scientific Research via EOSC	RIA	7.5 to 10.0	4

INFRASERV

Opening date: 6 May 2025

Deadline: 18 September 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-INFRA-2025-01-SERV-01: Research infrastructure services to enable R&I addressing main challenges and EU priorities related to the health domain	RIA	around 10.00	3
HORIZON-INFRA-2025-01-SERV-02: Research infrastructure services to enable R&I addressing main challenges and EU priorities	RIA	around 5.00	4
HORIZON-INFRA-2025-01-SERV-03: Research infrastructure services advancing frontier knowledge	RIA	up to 10.00	2
HORIZON-INFRA-2025-01-SERV-04: Research infrastructure services advancing frontier knowledge (bottom-up)	RIA	up to 5.00	4

INFRATECH

Opening date: 6 May 2025

Deadline: 18 September 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-INFRA-2025-01-TECH-01: New technologies and solutions for reducing the environmental and climate footprint of research infrastructures	RIA	around 5.00	5
HORIZON-INFRA-2025-01-TECH-02: Implementing research infrastructure technology roadmaps	RIA	10.00	4
HORIZON-INFRA-2025-01-TECH-03: AI-powered impact simulations in support of the Destination Earth initiative	RIA	7.00 to 10.00	2
HORIZON-INFRA-2025-01-TECH-04: AI-generated digital twins for science	RIA	8.00 to 10.00	4

STATISTICS

INFRADEV

Calls	Topic		Type of action	Proposals	Projects Funded	Funding score	Success ratio, %
<u>HORIZON-INFRA-2023-DEV-01</u>	03	Consolidation of the RI landscape – Individual support for evolution and long-term sustainability of pan-European research infrastructures	RIA	2	2	11.05-14.00	100%

INFRASERV

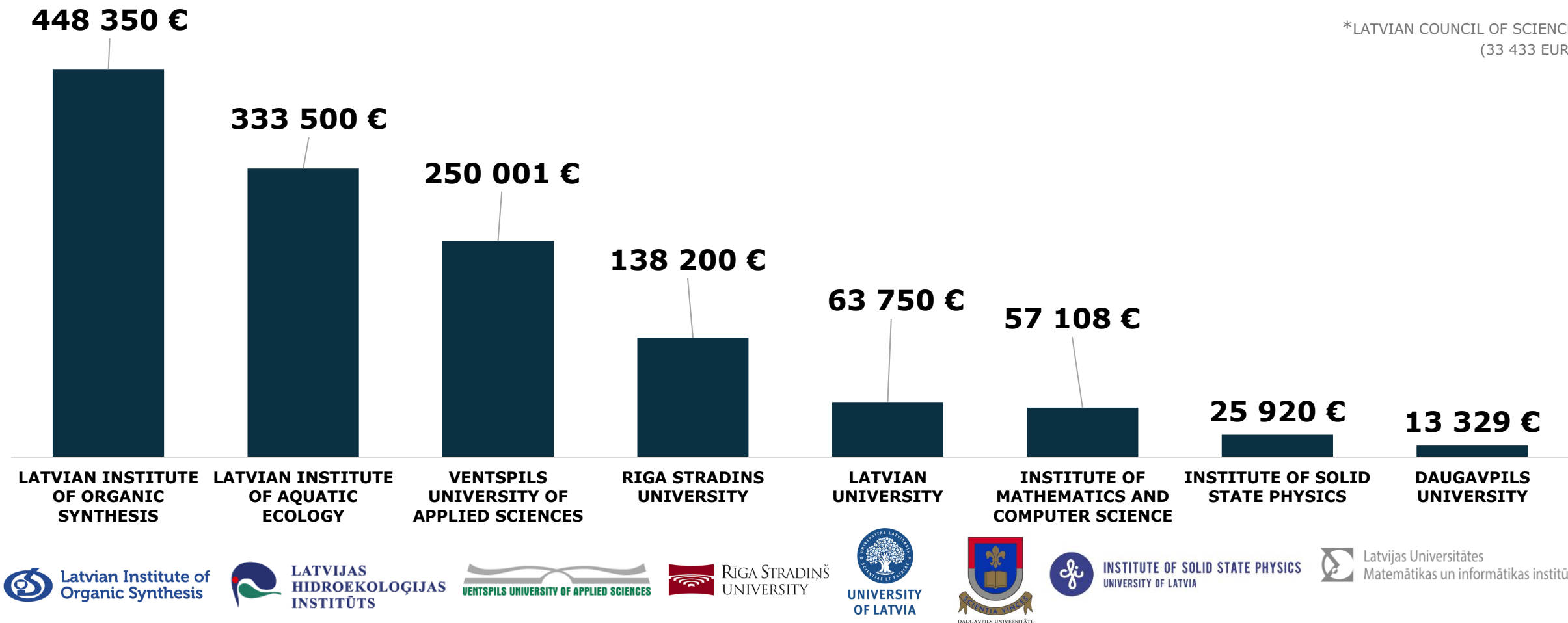
Calls	Topic		Type of action	Proposals	Projects Funded	Funding score	Success ratio, %
<u>HORIZON-INFRA-2023-SERV-01</u>	01	Research infrastructure services to enable R&I addressing main challenges and EU priorities	RIA	2	2	15.5-14	100%

RI TOP 8 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

*LATVIAN COUNCIL OF SCIENCE
(33 433 EUR)





Latvian Council of Science

HORIZON EUROPE CLUSTER 1: HEALTH

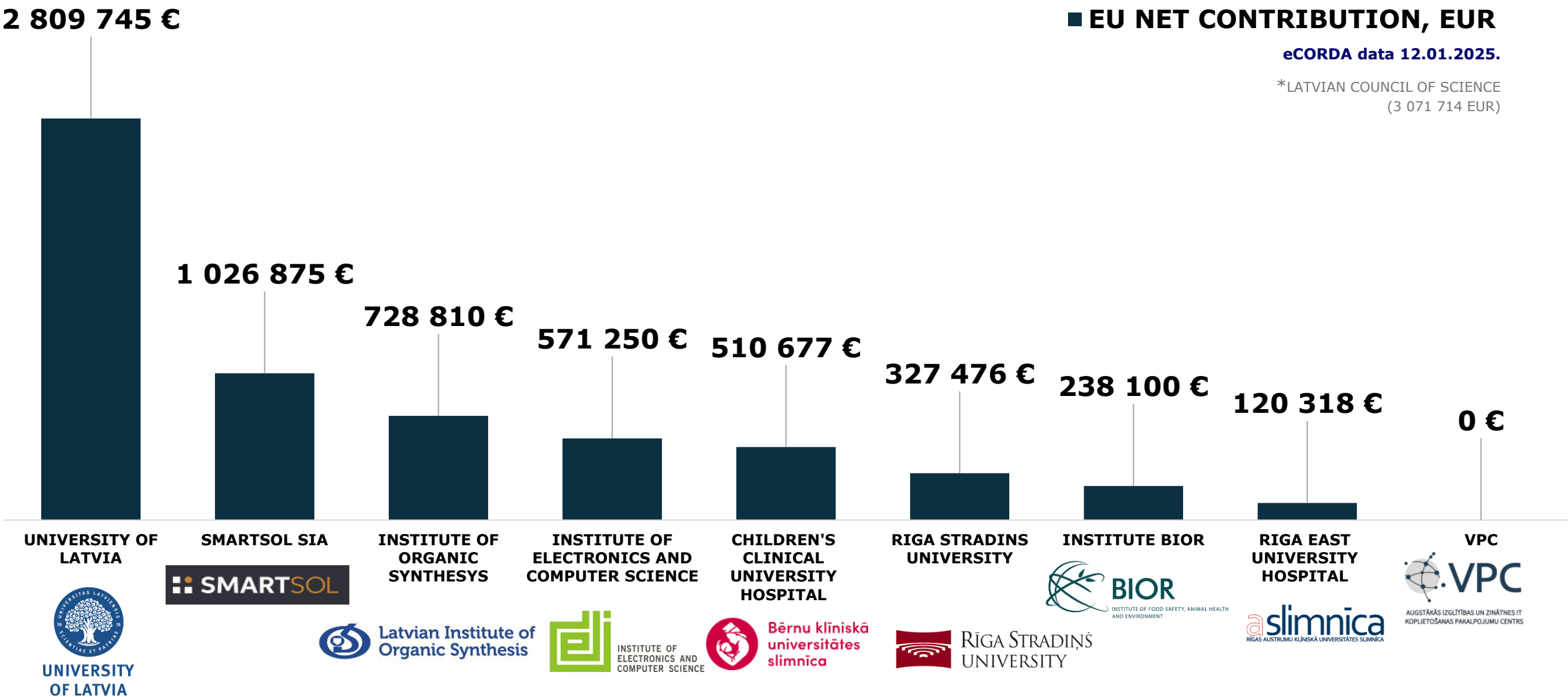
Janis Ancans

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CLUSTER 1 TOP PARTICIPANTS



CLUSTER 1 HEALTH



**Health throughout
the Life Course**



**Environmental and Social
Health Determinants**



**Non-communicable
and Rare Diseases**



Infectious diseases



**Tools, Technologies
and Digital Solutions
for Health and Care**



Health Care Systems

WP2025 DRAFT TOPICAL AREAS

Work Programme

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graph TD; WP[Work Programme] --> D1[Destination 1]; WP --> D2[Destination 2]; WP --> D3[Destination 3]; WP --> D4[Destination 4]; WP --> D5[Destination 5]; WP --> D6[Destination 6];
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Destination 1

Staying healthy in a rapidly changing society

Destination 2

Living and working in a health-promoting environment

Destination 3

Tackling diseases and reducing disease burden

Destination 4

Ensuring access to innovative, sustainable and high-quality health care

Destination 5

Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

Destination 6

Maintaining an innovative, sustainable and globally competitive health-related industry

DESTINATIONS OF CLUSTER

«HEALTH»

D1: Staying healthy in a rapidly changing society

Citizens of all ages stay healthy and independent in a rapidly changing society thanks to healthier lifestyles and behaviours, healthier diets, healthier environments, improved evidence-based health policies, and more effective solutions for health promotion and disease prevention.

D2: Living and working in a health-promoting environment

Living and working environments are health-promoting and sustainable thanks to better understanding of environmental, occupational, social and economic determinants of health.

D3: Tackling diseases and reducing disease burden

Healthcare providers are better able to tackle and manage diseases and reduce disease burden on patients effectively thanks to better understanding and treatment of diseases, more effective and innovative health technologies, better ability and preparedness to manage epidemic outbreaks and improved patient safety.

D4: Ensuring access to innovative, sustainable and high-quality health care

Health care systems provide equal access to innovative, sustainable and high-quality health care thanks to the development and uptake of safe, cost-effective and people-centred solutions, with a focus on population health, health systems resilience, as well as improved evidence-based health policies.

D5: Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

Health technologies, new tools and digital solutions are applied effectively thanks to their inclusive, secure and ethical development, delivery, integration and deployment in health policies and health care systems.

D6: Maintaining an innovative, sustainable and globally competitive health-related industry

EU health industry is innovative, sustainable and globally competitive thanks to improved up-take of breakthrough technologies and innovations, which makes the EU with its Member States more resilient and less dependent from imports.

D1: Staying healthy in a rapidly changing society

Opening date: 22 May 2025 Deadline: 16 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HLTH-2025-03-STAYHLTH-01: Improving the quality of life of persons with intellectual disabilities and their families	RIA	6-8	5

D2: Living and working in a health-promoting environment

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HLTH-2025-03-ENVHLTH-01: The impact of pollution on the development and progression of brain diseases and disorders	RIA	6-7	6
HORIZON-HLTH-2025-03-ENVHLTH-02-two-stage: Advancing knowledge on the impacts of micro- and nanoplastics on human health	RIA	7-8	5

D3: Tackling diseases and reducing disease burden

Opening date: 22 May 2025 Deadline: 16 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HLTH-2025-01-DISEASE-01: Randomised controlled trials to test safety and efficacy of phage therapy for the treatment of antibiotic-resistant bacterial infections	RIA	8	4
HORIZON-HLTH-2025-03-DISEASE-02: Advancing innovative interventions for mental, behavioural and neurodevelopmental disorders	RIA	10	5
HORIZON-HLTH-2025-01-DISEASE-03: Development of antibodies and antibody-derived proteins for the prevention and treatment of infectious diseases with epidemic potential	RIA	4-6	4
HORIZON-HLTH-2025-01-DISEASE-04: Leveraging artificial intelligence for pandemic preparedness and response	RIA	4-6	4
HORIZON-HLTH-2025-01-DISEASE-05: Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R)	CSA	2	1

D3: Tackling diseases and reducing disease burden

Opening date: 22 May 2025 Deadline: 16 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HLTH-2025-01-DISEASE-06: Implementation research addressing strategies to strengthen health systems for equitable high-quality care and health outcomes in the context of non-communicable diseases (GACD)	RIA	3-4	5
HORIZON-HLTH-2025-01-DISEASE-07: Tackling high-burden for patients and under-researched medical conditions	RIA	6	5

D3: Tackling diseases and reducing disease burden

Opening date: 13 May 2025 **Deadline: 03 June 2025**



[EC Info day 2025](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HLTH-2025-02-DISEASE-01: European Partnership for Brain Health	COFUND	1	150
HORIZON-HLTH-2025-02-DISEASE-02: European partnership fostering a European Research Area (ERA) for health research (Phase 2)	COFUND	1	77

D4: Ensuring equal access to innovative, sustainable, and high-quality healthcare

Opening date: 22 May 2025 **Deadline: 16 September 2025**



[EC Info day 2025](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HLTH-2025-01-CARE-01: End user-driven application of Generative Artificial Intelligence models in healthcare (GenAI4EU)	RIA	15-20	2

D5: Developing and using new tools, technologies and digital solutions for a healthy society

Opening date: 22 May 2025 Deadline: 16 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HLTH-2025-01-TOOL-01: Enhancing cell therapies with genomic techniques	RIA	8-10	5
HORIZON-HLTH-2025-01-TOOL-02: Advancing cell secretome-based therapies	RIA	9-13	3
HORIZON-HLTH-2025-01-TOOL-03: Leveraging multimodal data to advance Generative Artificial Intelligence applicability in biomedical research (GenAI4EU)	RIA	15-17	3
HORIZON-HLTH-2025-01-TOOL-05: Boosting the translation of biotech research into innovative health therapies	RIA	4-8	10

D6: Maintaining an innovative, sustainable, and competitive EU health industry

Opening date: 22 May 2025 Deadline: 16 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HLTH-2025-01-IND-01: Optimising the manufacturing of Advanced Therapy Medicinal Products (ATMPs)	IA	6-8	5
HORIZON-HLTH-2025-01-IND-02: Digitalisation of conformity assessment procedures of medical devices and in vitro diagnostic medical devices	CSA	4	1
HORIZON-HLTH-2025-03-IND-03: Facilitating the conduct of multinational clinical studies of orphan devices and/or of highly innovative (“breakthrough”) devices	RIA	5-8	5

STATISTICS

D1: Staying healthy in a rapidly changing society (two stage)

Calls	Topic		Type of action	Proposals	Projects Funded	Funding threshold	Success ratio, %
HORIZON-HLTH-2024-STAYHLTH-01	02	Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society	RIA	9	3	13.5	34%
	05	Personalised prevention of noncommunicable diseases - addressing areas of unmet needs using multiple data sources	RIA	14	4	13.0	29%

STATISTICS

D2: Living and working in a health-promoting environment (two stage)

Call	Topic		Type of action	Proposals	Projects Funded	Funding threshold	Success ratio, %
HORIZON-HLTH-2024-ENVHLTH-02	06	The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution	RIA	27	7	13.5	26%

STATISTICS

D3: Tackling diseases and reducing disease burden (single stage calls)

Call	Topic		Type of action	Proposals	Projects Funded	Funding threshold	Success ratio, %
HORIZON-HLTH2024-DISEASE-08	20	Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential	RIA	41	7	14.0	17%

Call	Topic		Type of action	Proposals	Projects Funded	Funding threshold	Success ratio, %
HORIZON-HLTH2024-DISEASE-17	01	Pandemic preparedness and response: Maintaining and enhancing the preparatory work for a co-funded European partnership for pandemic preparedness	CSA	2	1	14.0	50%

STATISTICS

D3: Tackling diseases and reducing disease burden (two stage calls)

Call	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
HORIZON- HLTH-2024- DISEASE-03	08	Comparative effectiveness research for healthcare interventions in areas of high public health need	RIA	22	7	14.5	32 %
	11	Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness	RIA	4	2	14.0	50 %
	13	Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders	RIA	11	4	14.5	36 %
	14	Tackling high-burden for patients, under-researched medical conditions	RIA	15	4	14.5	27 %

STATISTICS

D4: Ensuring access to innovative, sustainable and high-quality health care (two stage)

Call	Topic		Type of action	Proposals	Projects Funded	Funding threshold	Success ratio, %
HORIZON-HLTH-2024-CARE-04	04	Access to health and care services for people in vulnerable situations	RIA	20	4	13.5	20%

STATISTICS

D5: Ensuring access to innovative, sustainable and high-quality health care (single stage)

Call	Topic		Type of action	Proposals	Projects Funded	Funding threshold	Success ratio, %
HORIZON-HLTH-2024-TOOL-11	02	Bio-printing of living cells for regenerative medicine	RIA	80	6	15.0	8%

STATISTICS

D5: Ensuring access to innovative, sustainable and high-quality health care (two stage)

Call	Topic		Type of action	Proposals	Projects Funded	Funding threshold	Success ratio, %
HORIZON-HLTH-2024-TOOL-05	06	Innovative non-animal human-based tools and strategies for biomedical research	RIA	15	3	14.5	20%

STATISTICS

D6: Maintaining an innovative, sustainable and globally competitive health industry (single stage)

Calls	Topic		Type of action	Proposals	Projects Funded	Funding threshold	Success ratio, %
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)	RIA	6	1	14.0	17%
	09	Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators	CSA	4	1	14.5	25%



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HORIZON EUROPE CLUSTER 2: CULTURE, CREATIVITY AND INCLUSIVE SOCIETY "NEW EUROPEAN BAUHAUS" FACILITY

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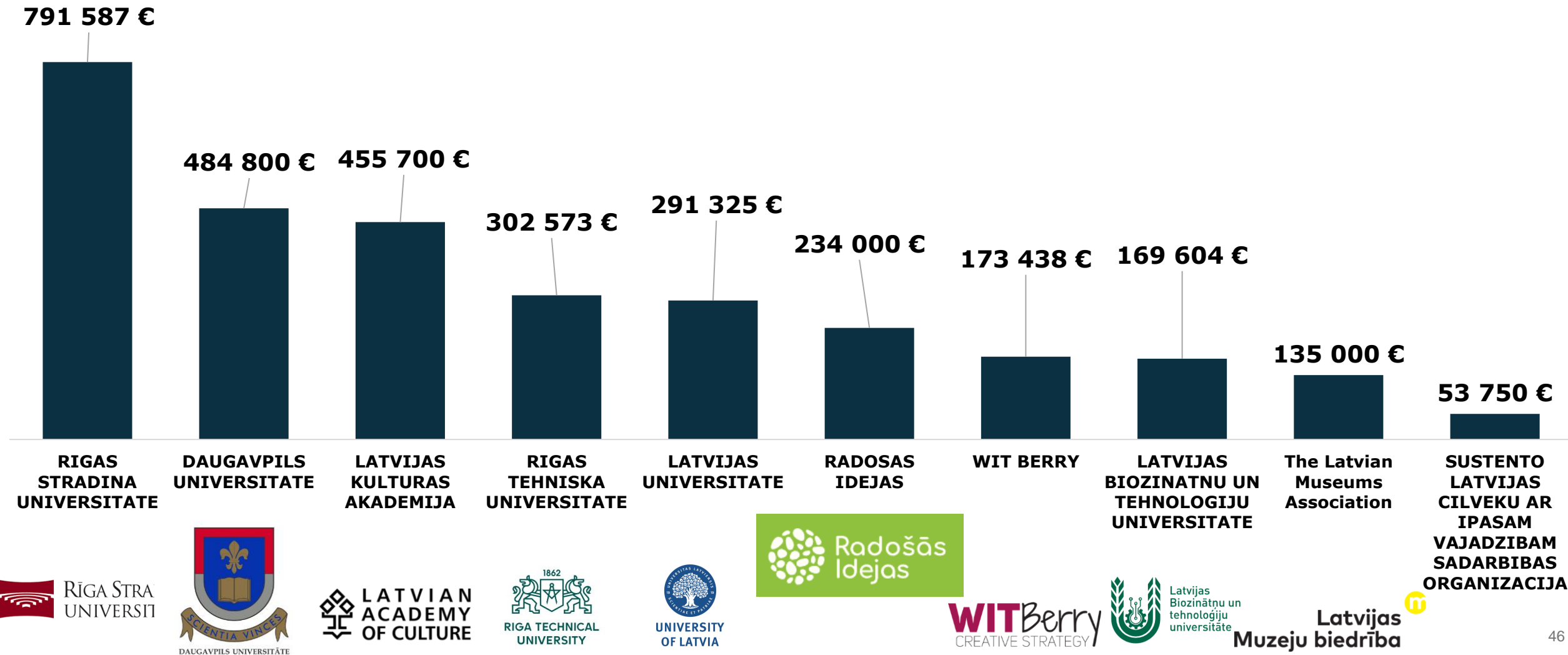
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CLUSTER 2 TOP 10 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.



D1: Innovative Research on Democracy and Governance

Opening date: 15 May 2025 Deadline: 16 September 2025



[EC info day](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL2-2025-01-DEMOCRACY-01: Advisory support and network to counter disinformation and foreign information manipulation and interference (FIMI)	CSA	3.00 - 3.50	1
HORIZON-CL2-2025-01-DEMOCRACY-02: Fostering the consolidation of European science diplomacy	CSA	2.50 – 3.00	1
HORIZON-CL2-2025-01-DEMOCRACY-03: Preparing the EU for future enlargement: challenges and opportunities	RIA	3.00 - 3.50	3
HORIZON-CL2-2025-01-DEMOCRACY-04: Open strategic autonomy, economic and research security in EU foreign policy	RIA	3.00 - 3.50	2
HORIZON-CL2-2025-01-DEMOCRACY-05: Countering and preventing radicalisation, extremism, hate speech and polarisation	RIA	3.00 - 3.50	3
HORIZON-CL2-2025-01-DEMOCRACY-06: Towards a European research hub on contemporary antisemitism and Jewish life and culture	CSA	3.00 - 3.50	1

D1: Innovative Research on Democracy and Governance

Opening date: 15 May 2025

Deadline: 16 September 2025



[EC info day](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL2-2025-01-DEMOCRACY-07: The autocratic appeal: nature, drivers and strategies	RIA	3.00 - 3.50	3
HORIZON-CL2-2025-01-DEMOCRACY-08: Economic inequalities and their impact on democracy	RIA	3.00 - 3.50	3
HORIZON-CL2-2025-01-DEMOCRACY-09: Fighting against disinformation while ensuring the right to freedom of expression	RIA	3.00 - 3.50	3
HORIZON-CL2-2025-01-DEMOCRACY-10: The role of civic and citizenship education for strengthening civic and democratic participation and support for common European values	RIA	3.00 - 3.50	3
HORIZON-CL2-2025-01-DEMOCRACY-11: Independence of the judiciary as an aspect of rule of law compliance	RIA	3.00 - 3.50	3
HORIZON-CL2-2025-01-DEMOCRACY-12: Community of democracy practitioners and researchers	CSA	3.00 - 3.50	1

D2: Destination Innovative Research on European Cultural Heritage and Cultural and Creative Industries

Opening date: 15 May 2025

Deadline: 16 September 2025



[EC info day](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL2-2025-01-HERITAGE-03: A European Collaborative Cloud for Cultural Heritage – Innovative use cases	IA	2.50 to 4.00	8
HORIZON-CL2-2025-01-HERITAGE-04: Leveraging artificial intelligence for creativity-driven innovation	RIA	4.00 to 5.00	3
HORIZON-CL2-2025-01-HERITAGE-05: Evolution of culture in a virtualising world	RIA	2.50 to 3.50	3
HORIZON-CL2-2025-01-HERITAGE-06: Europe as a global powerhouse of design for sustainable competitiveness	RIA	3.50 to 4.50	3
HORIZON-CL2-2025-01-HERITAGE-07: Cultural Strategies for Peace: culture and creativity as catalysts for conflict prevention and post-conflict reconciliation	RIA	3.00 to 4.00	3

D2: Destination Innovative Research on European Cultural Heritage and Cultural and Creative Industries

Opening date: 15 May 2025

Deadline: 16 September 2025



[EC info day](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL2-2025-01-HERITAGE-08: Bridging historical past and future potential through conservation, preservation, and adaptive use of Europe's contentious and dissonant heritage	CSA	2.50 to 3.50	1
HORIZON-CL2-2025-01-HERITAGE-09: Impacts of culture and the arts on health and well-being	CSA	Around 2	1

D3: Destination Innovative Research on Social and Economic Transformations

Opening date: 15 May 2025

Deadline: 16 September 2025



[EC info day](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL2-2025-01-TRANSFO-01: Tackling gender-based violence in different social and economic spheres	RIA	Around 3.40	3
HORIZON-CL2-2025-01-TRANSFO-02: Historical and regional analyses of industrial transitions and their lessons for ensuring a fair green transition	RIA	Around 3.40	3
HORIZON-CL2-2025-01-TRANSFO-03: Working time reduction: barriers, challenges, benefits and policy implications	RIA	Around 3.40	3
HORIZON-CL2-2025-01-TRANSFO-05: Improving fairness in the economy through a better understanding of undeclared and underdeclared work	RIA	Around 3.40	3
HORIZON-CL2-2025-01-TRANSFO-06: Evaluation and use of evidence in education policy and practice	RIA	Around 3.40	3
HORIZON-CL2-2025-01-TRANSFO-07: Impact of the learning environment and the use of digital tools in everyday life on key skills and competence development	RIA	Around 3.40	3

D3: Destination Innovative Research on Social and Economic Transformations

Opening date: 15 May 2025

Deadline: 16 September 2025



[EC info day](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL2-2025-01-TRANSFO-08: Improving mental health outcomes for people in education, training and work	RIA	3.00 – 5.00	3
HORIZON-CL2-2025-01-TRANSFO-09: Good practices for increased autonomy of persons with disabilities, including physical, mental, intellectual and sensory disabilities	RIA	Around 3.40	3
HORIZON-CL2-2025-01-TRANSFO-10: Intergenerational fairness in the context of demographic change in the EU	RIA	3.00 – 4.00	3
HORIZON-CL2-2025-01-TRANSFO-11: Migration and climate change: building resilience and enhancing sustainability	CSA	Around 2.00	1



Latvian Council of Science

HORIZON EUROPE "NEW EUROPEAN BAUHAUS" FACILITY

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D1: Destination Connecting the green transformation, social inclusion and local democracy

Opening date: 06 May 2025 Deadline: 12 November 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-NEB-2025-01-PARTICIPATION-01: The impact of the design of common space on social relations in neighbourhood communities	RIA	Around 3.50	3
HORIZON-NEB-2025-01-PARTICIPATION-02: Fostering and maintaining the social fabric for the green transition in neighbourhoods	RIA	Around 3.00	3
HORIZON-NEB-2025-01-PARTICIPATION-03: Beautiful, sustainable and inclusive street furniture for the transformation of neighbourhoods	IA	Around 5.20	2
HORIZON-NEB-2025-01-PARTICIPATION-04: Network of neighbourhoods for policy innovation on gentrification	CSA	Around 2.50	1

D2: Circular and regenerative approaches for the built environment

Opening date: 06 May 2025 Deadline: 12 November 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-NEB-2025-01-REGEN-01: Applying regenerative design to the built environment in neighbourhoods	IA	Around 8.00	2
HORIZON-NEB-2025-01-REGEN-02: Bio-fabricated materials for sustainable and beautiful construction	RIA	Around 5.00	2
HORIZON-NEB-2025-01-REGEN-03: Sufficiency measures in the built environment	RIA	Around 4.00	2
HORIZON-NEB-2025-01-REGEN-04: Innovations for sustainable, inclusive and beautiful social and affordable housing	IA	Around 8.00	2

D3: Innovative funding and new business models for the transformation of neighbourhoods

Opening date: 06 May 2025 Deadline: 12 November 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-NEB-2025-01-BUSINESS-01: Renovating the built environment through design for adaptability and disassembly	IA	Around 6.00	2
HORIZON-NEB-2025-01-BUSINESS-02: Social entrepreneurship to foster the bottom-up transformation of neighbourhoods in line with the New European Bauhaus	IA	Around 4.00	3
HORIZON-NEB-2025-01-BUSINESS-03: Reverse local construction supply chains for the beautiful re-assembly of reclaimed construction products	RIA	Around 4.00	3



Latvian Council of Science

HORIZON EUROPE CLUSTER 3: CIVIL SECURITY FOR SOCIETY

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CLUSTER 3: STRENGTHENING CIVIL SECURITY FOR SOCIETY



Cluster 3 Overview



CRIME AND TERRORISM PREVENTION

- Response to crime and terrorism
- Safeguarding fundamental rights
- Advanced tools for police and authorities



INCREASED CYBERSECURITY

- Securing online environment
- Data and network protection
- Protection against cyberattacks and hybrid threats



SECURE BORDERS

- Easier travel for legitimate passengers and goods
- Combating illicit trade, trafficking, piracy
- Air, land, and maritime border management



ENHANCED DISASTER RESILIENCE

- Reduction of the losses from disasters
- Preparedness improvement
- Strengthening disaster management strategies

WP2025 TOPICAL AREAS



Fighting Crime and Terrorism

- Modern information analysis for Police Authorities
- Forensic Analysis
- Preventing and deterring crime and terrorism through societal issues
- Improved Intelligence



Border Management

- Border monitoring, maritime safety
- Secure travel documents
- Securing external customs and supply chain security



Resilient Infrastructures

- Digital and physical aspects of critical infrastructures
- Secure by design systems, interoperability
- Cross-sectoral cooperation



WORK PROGRAMME 2025



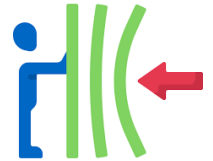
Increased Cybersecurity

- Generative AI and Cybersecurity Applications
- Operational Cybersecurity
- Privacy Enhancement
- Post-Quantum Computing implementations



Disaster Resilient Societies

- Risk awareness, education, and preparedness
- Climate resilience and preparedness
- Medical countermeasures against public health threats



Strengthened Security R&I

- NCPs in the security domain
- Fast-tracking services
- Security-targeted Pre-commercial procurements
- Advances for SMEs
- Data management



FIGHTING CRIME AND TERRORISM

Destination 1: Better protect the EU and its citizens against Crime and Terrorism

Opening date: 12 June 2025 Deadline: 12 November 2025

 [EC Info Day 2025](#)

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL3 2025-01-FCT	01	Open topic on modern information and forensic evidence analysis and on frontline policing	RIA	5	3.00	6
	02	Open topic on prevention, detection and deterrence of various forms of crime and terrorism through an enhanced understanding of the related societal issues	RIA	5	3.00	4
	03	Open topic on improved intelligence picture and enhanced prevention, detection and deterrence of various forms of organised crime	IA	6-7	3.75	2
	04	Humanitarian demining / Unexploded Ordnance Disposal (UXO) of civil areas and unexploded ordnance risk education	IA	6-7	6.00	1

BORDER MANAGEMENT

Destination 2: Effective management of EU external borders

Opening date: 12 June 2025 Deadline: 12 November 2025

 [EC Info Day 2025](#)

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL3-2025-01-BM	01	Open topic on efficient border surveillance and maritime security	IA	6-7	3.33	3
	02	Open topic on secured and facilitated crossing of external borders	RIA	5	3.00	3
	03	Open topic on better customs and supply chain security	IA	6-7	3.00	3

RESILIENT INFRASTRUCTURE

Destination 3: Resilient Infrastructure

Opening date: 12 June 2025 Deadline: 12 November 2025

 [EC Info Day 2025](#)

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL3-2025-01-INFRA	01	Open topic for improved preparedness for, response to and recovery from large-scale disruptions of critical infrastructures	IA	6-7	5.00	3
	02	Open topic for role of the human factor for the resilience of critical infrastructures	RIA	5	3.50	2

CYBERSECURITY

Destination 4: Increased Cybersecurity



Opening date: 12 June 2025 Deadline: 12 November 2025



Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL3-2025-02-CS-ECCC	01	Generative AI for Cybersecurity applications	RIA	n/a	12.00 to 14.00	3
	02	New advanced tools and processes for Operational Cybersecurity	IA	7	4.50 to 6.00	4
	03	Privacy Enhancing Technologies	RIA	n/a	3.00 to 4.00	3
	04	Security evaluations of Post-Quantum Cryptography (PQC) primitives	RIA	n/a	2.00 to 3.00	2
	05	Security of implementations of Post-Quantum Cryptography algorithms	RIA	n/a	2.00 to 3.00	2
	06	Integration of Post-Quantum Cryptography (PQC) algorithms into high-level protocols	RIA	n/a	2.00 to 3.00	2

Participation limitation in accordance with Article 22(5) apply

[European Cybersecurity Competence Centre](#)

DISASTER RESILIENT SOCIETY

Destination 5: Disaster-Resilient Society for Europe

Opening date: 12 June 2025 Deadline: 12 November 2025



[EC Info Day 2025](#)

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL3-2025-01-DRS	01	Open topic on citizen and regional and/or local authorities' engagement in enhanced disaster risk awareness, including education, and preparedness	RIA	n/a	4.00	3
	02	Open topic on Improving disaster risk management and governance to ensure self-sufficiency and sustainability of operations in support of enhanced resilience	RIA	n/a	3.50	3
	03	Open topic on testing / validating tools, technologies and data used in cross-border prevention, preparedness and responses to climate extreme and geological events and chemical, biological or radiological emergency threats	IA	7-8	4.50	3
	04	Advancing autonomous systems and robotics for high-risk disaster response, strengthening disaster resilience in conflict-afflicted crisis zones	IA	6-8	5.00	1

SECURITY RESEARCH AND INNOVATION

Destination 6: Strengthened Security Research and Innovation

Opening date: 12 June 2025 Deadline: 12 November 2025



[EC Info Day 2025](#)

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL3-2025-01-SSRI	01	National Contact Points (NCPs) in the field of security and cybersecurity fostering the links with National Community building for Safe, Secure and Resilient Societies	CSA	n/a	3.00	1
	02	Uptake Acceleration Services	CSA	n/a	5.00	1
	03	Open grounds for pre-commercial procurement of innovative security technologies	CSA	n/a	1.00	2
	04	Accelerating uptake through open proposals for advanced SME innovation	IA	6-8	1.50	2
	05	Data repository for security research and innovation	IA	n/a	3.00	1
	06	Demand-led innovation for civil security through Pre-Commercial Procurement (PCP)	PCP	6-8	5.50	1

STATISTICS

D1: Better protect the EU and its citizens against Crime and Terrorism

Call	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL3-2023-FCT-01</u>	01	Processing of large, complex and unstructured datasets resulting from criminal investigations, while reconciling big data analysis and data protection	IA	5	1	13.08	20.0
	02	A harmonized European forensics approach on drugs analysis	IA	5	2	11.14 to 12.00	40.0
	03	New methods and technologies in service of community policing and transferable best practices	RIA	12	1	12.50	8.3
	04	Open Topic	RIA	11	1	14.50	9.1
	05	Crime as a service	RIA	6	1	14.50	16.7
	06	Enhancing tools and capabilities to fight advanced forms of cyber threats and cyber-dependent crimes	RIA	9	2	11.50 to 13.50	22.2

STATISTICS

D2: Effective management of EU external borders

Call	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL3-2023-BM-01</u>	01	Capabilities for border surveillance and situational awareness	IA	12	2	11.00 to 12.50	16.7
	02	Identify, inspect, neutralise Unexploded Ordnance (UXO) at sea	RIA	6	1	15.00	16.7
	03	Beyond the state-of-the-art "biometrics on the move "for border checks	RIA	7	2	12.00 to 12.50	28.6
	04	Interoperability of systems and equipment at tactical level; between equipment and databases; and/or between databases of threats and materials	IA	2	1	12.00	50.0

STATISTICS

D3: Resilient Infrastructure

Call	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL3-2023-INFRA-01</u>	01	Facilitating strategic cooperation to ensure the provision of essential services	IA	4	1	13.5	25.0
	02	Supporting operators against cyber and non-cyber threats to reinforce the resilience of critical infrastructures	IA	17	2	12.6 to 14.5	11.7

D4: Increased Cybersecurity

Call	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL3-2023-CS-01</u>	01	Secure Computing Continuum (IoT, Edge, Cloud, Dataspaces)	IA	71	5	13.5 to 15.0	7.0
	02	Privacy-preserving and identity management technologies	IA	32	4	13.3 to 15.0	12.5
	03	Security of robust AI systems	RIA	54	3	14.0 to 14.5	5.6

STATISTICS

D5: Disaster-Resilient Society for Europe

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL3-2023-DRS-01</u>	01	Improving social and societal preparedness for disaster response and health emergencies	RIA	28	2	13.5 to 14.0	7.1
	02	Design of crisis prevention and preparedness actions in case of digital breakdown (internet, electricity etc.)	RIA	5	1	12.0	20.0
	03	Operability and standardisation in response to biological toxin incidents	RIA	3	1	13.5	33.3
	04	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	IA	2	1	11.6	50.0
	05	Robotics: Autonomous or semi-autonomous UGV systems to supplement skills for use in hazardous environments	RIA	39	2	14.5	5.1
	06	Increased technology solutions, institutional coordination and decision-support systems for first responders of last-kilometer emergency service delivery	RIA	26	1	14.5	3.9

STATISTICS

D6: Strengthened Security Research and Innovation

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL3-2023-SSRI-01</u>	01	Open grounds for pre-commercial procurement of innovative security technologies	CSA	7	2	13.5 to 14.0	28.6
	02	Accelerating uptake through open proposals for advanced SME innovation	IA	8	3	10.9 to 13.0	37.5



Latvian Council of Science

HORIZON EUROPE CLUSTER 4: DIGITAL, INDUSTRY AND SPACE

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CLUSTER 4: ADVANCING DIGITAL, INDUSTRY AND SPACE



DIGITAL

- Digital and **emerging technologies** for **competitiveness** and **fit for the Green Deal**
- **leading data** and **computing technologies**



INDUSTRY

- Climate neutral, circular and **digitized production**
- **Autonomy** in **key strategic value chains** for resilient industry



SPACE

- **Autonomy** in **developing, deploying** and **using global space-based infrastructures, services, applications** and **data**



[Cluster 4 Overview](#)



[EC Info Day 2025](#)

TOPIC AREAS



Global Leadership in Climate-Neutral, Circular, Digital Value Chains

- Manufacturing
- Construction
- Energy –Intensive Industries (Decarbonization and Energy Efficiency)
- Circularity and Zero Pollution
- Social Circular enterprises



Tech Leadership for Europe's Strategic Autonomy in Raw & Innovative Materials

- Raw materials
- Innovative Advanced Materials
- Safe and Sustainable by Design
- Textiles



Agile, Secure Data & AI Services in a Single Market

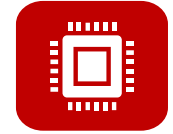
- Connected Collaborative Computing Networks (3C Networks)
- AI-GenAI, Data and Robotics



WORK PROGRAMME 2025



Open Strategic Autonomy in Digital & Emerging Technologies



- Quantum and high-performance computing
- Photonics
- AI, GenAI/Data/Robotics
- Artificial Intelligence in Science

Open Strategic Autonomy in Global Space Infrastructure & Data



- Accessing Space
- Acting in Space
- Using Space on Earth (Telecommunications)
- Earth Observation
- Satellite navigation
- Monitoring Space
- Boosting Space

Human-Centric Innovation in Digital & Industrial Tech



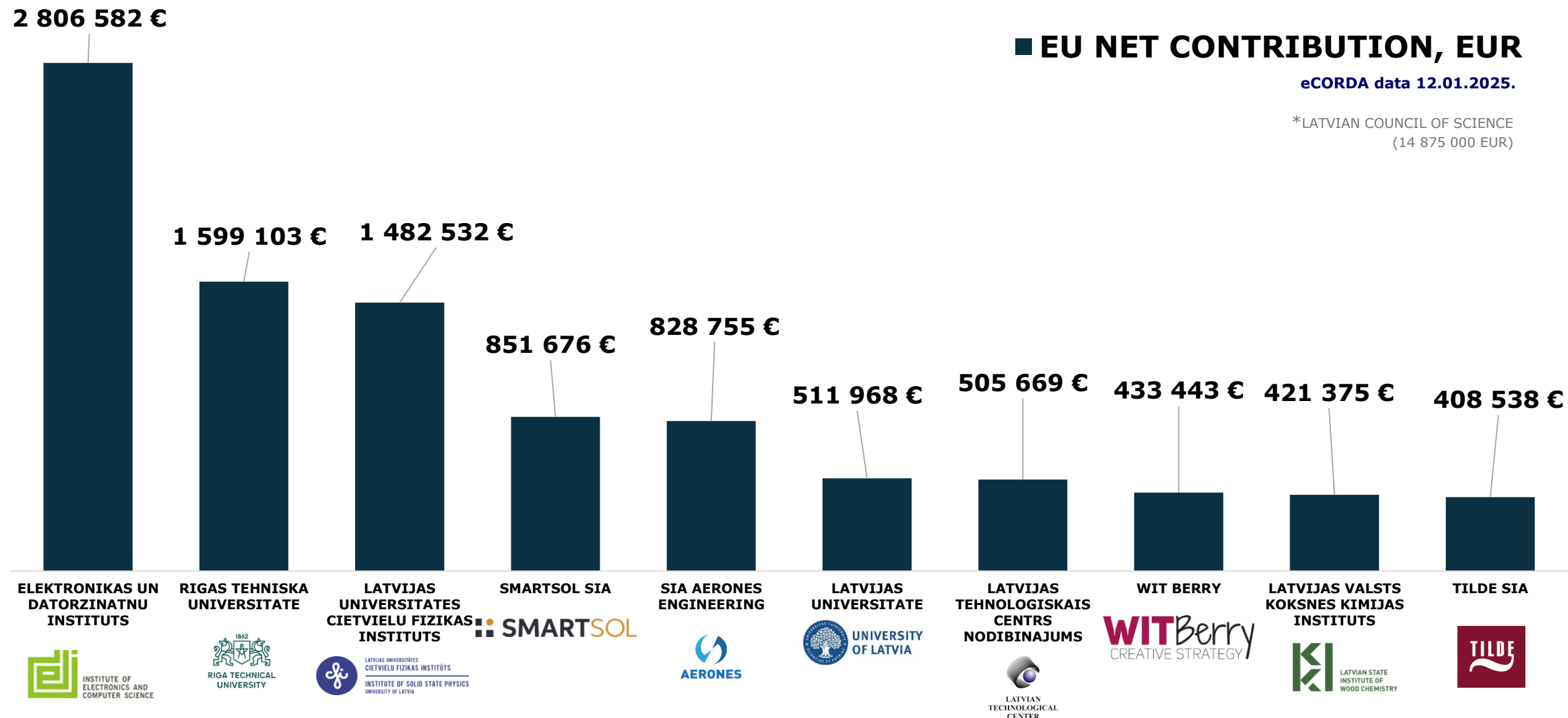
- Virtual Worlds
- AI, Data, and Robotics
- Standardisation and Knowledge Valorisation
- International cooperation

CLUSTER 4 TOP 10 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

*LATVIAN COUNCIL OF SCIENCE
(14 875 000 EUR)



INDUSTRY

Destination 1: Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains

Manufacturing

Opening date: 22 May 2025 Deadline: 23 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON- HORIZON-CL4- INDUSTRY- 2025-01-TWIN- TRANSITION	01	Integrated approaches for remanufacturing (Made in Europe Partnership)	IA	from 5 to 6-7	5.00 to 7.00	5 to 7
	02	Physical and cognitive augmentation in advanced manufacturing (Made in Europe Partnership)	RIA	from 3 to 5-6	4.00 to 6.00	6 to 9
	05	Advanced manufacturing technologies for leadership of EU manufacturers in products for the net-zero industry (Made in Europe Partnership)	IA	6-7	5.00 to 7.00	6 to 8

INDUSTRY

Destination 1: Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains

Construction

Opening date: 22 May 2025

Deadlines: 23 September 2025 (1st stage), 14 April 2026 (2nd stage)

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON- HORIZON-CL4- INDUSTRY- 2025-01-TWIN- TRANSITION	11	Enhanced logistics and operations of construction sites	IA	from 5 to 6-7	6.50	2

INDUSTRY

Destination 1: Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains

Energy-Intensive Industries: Decarbonisation and Energy Efficiency

Opening date: 22 May 2025 Deadline: 23 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON- HORIZON-CL4- INDUSTRY- 2025-01-TWIN- TRANSITION	31	From heat-driven processes to the use of mechanical and electric forces (Processes4Planet partnership)	IA	7	8.00 to 10.00	2 to 3
	32	Green and resilient flexible production processes (Processes4Planet partnership)	IA	6-7	8.00 to 10.00	2 to 3
	33	Integrated use of renewable energy carriers in industrial sites (Processes4Planet partnership)	RIA	5-6	6.00 to 8.00	3 to 4
	34	Smart integration of net zero technologies into Energy Intensive industries (Processes4Planet and Made in Europe partnerships)	IA	6-7	5.00 to 9.00	3 to 5
	37	Solving issues in carbon-neutral iron and steel making processes with diverse input materials of varying quality (Clean Steel Partnership)	RIA	6	14.00	2

INDUSTRY

Destination 1: Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains

Energy-Intensive Industries: Circularity and Zero Pollution

Opening date: 22 May 2025 Deadline: 23 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON- HORIZON-CL4- INDUSTRY- 2025-01-TWIN- TRANSITION	35	Developing and embedding upcycling technologies into viable business (Processes4Planet partnership)	IA	7	8.00 to 12.00	4 to 6
	36	Safe and clean processing technologies and products (Processes4Planet partnership)	RIA	4-6	6.00 to 8.00	3 to 4
	38	Synergies and mutual learning with national and regional initiatives in Europe on Industrial decarbonisation (Processes4Planet and Clean Steel partnerships)	CSA	n/a	2.00	1
	39	Towards human-centric, sustainable and resilient energy-intensive industries (Processes4Planet and Clean Steel partnerships)	CSA	n/a	2.00	1

INDUSTRY

Destination 1: Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains

Social Circular Enterprises

Opening date: 22 May 2025

Deadlines: 23 September 2025 (1st stage), 14 April 2026 (2nd stage)

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-HORIZON-CL4-INDUSTRY-2025-01-TWIN-TRANSITION	21	Demonstrators for clusters of social circular enterprises	IA	6-7	5.00	2

INDUSTRY

Destination 2: Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials

Raw materials

Opening date: 22 May 2025 Deadline: 23 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-INDUSTRY-2025-01-MATERIALS	61	Technologies for critical raw materials and strategic raw materials from end-of-life products	IA	6-7	8.00	3
	62	Strategic Partnerships for Raw Materials: Innovative Approaches for sustainable production of Critical Raw Materials	IA	6-7	7.50	4
	63	Innovative solutions for the sustainable production for Semiconductor raw materials	IA	6-7	8.00	3
	64	EU Co-funded Partnership on raw materials for the green and digital transition	PCA	n/a	90.00	1

INDUSTRY

Destination 2: Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials

Innovative advanced materials

Opening date: 22 May 2025 Deadline: 23 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-INDUSTRY-2025-01-MATERIALS	42	Innovative Advanced Materials (IAMs) for product monitoring, smart maintenance and repair strategies in the construction sector (Innovative Advanced Materials for Europe partnership)	RIA	from 3 to 5-6	6.00	5
	43	Innovative Advanced Materials (IAMs) for robust, fast curing sealants and coatings for manufacturing and final assembly (Innovative Advanced Materials for Europe partnership)	IA	from 3-4 to 6-7	6.00	5
	44	Innovative Advanced Materials Innovation Procurement	CSA	n/a	2.00	1
	45	Materials Commons for Europe	IA	from 3-4 to 5-6	20.00	1

INDUSTRY

Destination 2: Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials

Innovative advanced materials (cont.)

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-MATERIALS	46	Innovative Advanced Materials (IAMs) for photonics, enabling low-power and ultra-broadband performance for telecommunication (Innovative Advanced Materials for Europe partnership)	RIA	from 3 to 6	5.00	2
	47	Innovative Advanced Materials (IAMs) for conformable, flexible or stretchable electronics (Innovative Advanced Materials for Europe partnership)	RIA	from 3 to 6	5.00	3

INDUSTRY

Destination 2: Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials

Safe and sustainable by design Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-INDUSTRY-2025-01-MATERIALS	51	Development of safe and sustainable by design alternatives to Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)	IA	from 3-4 to 6-7	7.00	4
	52	Accelerate the uptake of life-cycle assessment (LCA) for Safe and Sustainable by Design (SSbD) chemicals and materials and resulting products	RIA	from 3-4 to 5-6	4.00 to 5.00	3 or 4

Textiles

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title			Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-INDUSTRY-2025-01-MATERIALS	31		Digitally enabled local-for-local textile and apparel production (Textiles for the Future Partnership)	IA	6-7	5.00	2

DIGITAL

Destination 3: Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services

Connected Collaborative Computing Networks (3C networks) Opening date: 10 June 2025
Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-DATA	08	Large-scale pilots for supply end-to-end infrastructures integrating device, network computing and communication capabilities for Telco Edge Cloud deployments, as a basis for Connected Collaborative Computing Networks (3C networks)	RIA	from 3 to 7	75.00	1
	09	Alignment of stakeholders towards the supply-side large-scale pilot of end-to-end infrastructures integrating device, network computing and communication capabilities	CSA	n/a	1.80 to 2.50	1
	10	Roadmap for next generation computing technologies from IoT device level to edge to cloud to HPC	CSA	n/a	1.80 to 2.50	1
	11	Open Internet Stack: development of technological commons/open-source 3C building blocks	RIA	n/a	10.00	1
	12	Preparing the Advancement of the state of the art of submarine cable infrastructures	CSA	n/a	1.90 to 2.10	1

DIGITAL

Destination 3: Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services

AI-GenAI / Data / Robotics Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-DATA	13	Fostering Innovative and Compliant Data Ecosystems	IA	from 6-7 to 8	7.00 to 9.00	5 or 6
HORIZON-CL4-2025-04-DATA	02	Empowering AI/generative AI along the Cognitive Computing continuum	RIA	from 3 to 6-7	6.00 to 8.00	4 or 5
	03	Software Engineering for AI and generative AI	RIA	from 4 to 6	4.00 to 6.00	3 or 4

DIGITAL

Destination 4: Achieving open strategic autonomy in digital and emerging enabling technologies

Quantum and High-Performance Computing

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-DIGITAL-EMERGING	01	Continuation of the Quantum Technologies Flagship	CSA	n/a	4.50	1
	02	Quantum Computing – complementing the quantum computing FPAs with the development of a technology agnostic software stack	RIA	from 3-4 to 5-6	5.00	2
	03	International cooperation: joint research and development with the Republic of Korea	RIA	from 2-3 to 3-5	2.50	3
	04	Post-exascale HPC	CSA	n/a	2.50	1

DIGITAL

Destination 4: Achieving open strategic autonomy in digital and emerging enabling technologies

Photonics

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-04-DIGITAL-EMERGING	01	Advanced sensor technologies and multimodal sensor integration for multiple application domains	IA	from 3 to 7	4.00 to 6.00	4 to 6

AI-GenAI / Data / Robotics

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-DIGITAL-EMERGING	07	Robust and trustworthy GenerativeAI for Robotics and industrial automation	RIA	from 2 to 6	40.00 to 45.00	2
	04	Assessment methodologies for General Purpose AI capabilities and risks	RIA	from 2 to 5	3.00 to 4.00	2

DIGITAL

Destination 4: Achieving open strategic autonomy in digital and emerging enabling technologies

AI-GenAI / Data / Robotics (cont.)

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-DIGITAL-EMERGING	05	Soft Robotics for Advanced physical capabilities	IA	from 4 to 7	10.00	2
	06	Challenge-Driven GenAI4EU Booster	RIA	from 3 to 6	15.00	3
	07	Enhanced Learning Strategies for General Purpose AI: Advancing GenAI4EU	RIA	from 2 to 5	15.00	2

DIGITAL

Destination 4: Achieving open strategic autonomy in digital and emerging enabling technologies

Artificial Intelligence in Science

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-INDUSTRY-2025-01-DIGITAL	61	AI Foundation models in science	RIA	from 1 to 4	4.00 to 6.00	2 or 3
	62	Facilitated cooperation for AI in Science	CSA	6-7	3.00	1

SPACE

Destination 5: Achieving open strategic autonomy in digital and emerging enabling technologies

Accessing Space

Opening date: 22 May 2025 Deadline: 25 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-02-SPACE	11	CSA on access to European spaceports	CSA	n/a	1.00	1
	12	Digital solutions for autonomy for space transportation systems, design and simulation tools - Digital enablers and building blocks	RIA	4-5	1.00 to 3.00	1 or 3
	13	Digital solutions for autonomy for space transportation systems, design and simulation tools – targeting demonstration	IA	7-8	4.00 to 7.00	1 or 2

SPACE

Destination 5: Achieving open strategic autonomy in digital and emerging enabling technologies

Acting in Space

Opening date: 22 May 2025 Deadline: 25 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-02-SPACE	21	ISOS Pilot Mission Detailed Design – Servicing component	RIA	6	6.00 to 12.00	2
	22	ISOS Pilot Mission Detailed Design – HOST component	RIA	6	12.00 to 17.50	1
	23	ISOS Pilot Mission Detailed Design – Logistics component	RIA	6	10.00 to 12.00	1
	24	ISOS Pilot Mission Detailed Design – satAPPS component	RIA	6	2.00 to 3.00	2

SPACE

Destination 5: Achieving open strategic autonomy in digital and emerging enabling technologies

Using Space on Earth – Telecommunications and Earth Observation

Opening date: 22 May 2025 Deadline: 25 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-02-SPACE	31	Digital enablers and building blocks for Earth Observation and Satellite telecommunication for Space solutions	RIA	4-5	1.00 to 5.00	1 or 5
	32	Preparing demonstration missions for collaborative Earth Observation and Satellite telecommunication for Space solutions	IA	7-8	2.00 to 6.00	2 or 5

SPACE

Destination 5: Achieving open strategic autonomy in digital and emerging enabling technologies

Using Space on Earth – Earth Observation

Opening date: 22 May 2025 Deadline: 25 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-02-SPACE	41	Copernicus Climate Change Service (C3S) evolution: new and innovative processing and methods for future Sentinels and other satellites for reanalyses	RIA	5-6	10.00	1
	42	Copernicus Atmosphere Monitoring Service (CAMS) evolution: improved soil-vegetation-atmosphere modelling and data assimilation of atmospheric constituents	RIA	5-6	3.00	1
	43	Copernicus Anthropogenic CO ₂ Emissions Monitoring & Verification Support (CO2MVS) capacity: new and innovative methods to estimate the impact of fires on vegetation and related carbon fluxes	RIA	5-6	3.00	1

SPACE

Destination 5: Achieving open strategic autonomy in digital and emerging enabling technologies

Using Space on Earth – Earth Observation (cont.)

Opening date: 22 May 2025 Deadline: 25 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-02-SPACE	44	Copernicus Marine Environment Monitoring Service (CMEMS) evolution: new and innovative ocean data assimilation techniques	RIA	5-6	5.00	1
	45	Supporting the AI/ML digital transition of Copernicus Services	RIA	5-6	12.00	1
	46	Innovative Earth observation services in support of maritime litter detection and ship source pollution policies	IA	7-8	5.00	1

SPACE

Destination 5: Achieving open strategic autonomy in digital and emerging enabling technologies

Boosting Space through non-dependence of the EU for key critical space technologies

Opening date: 22 May 2025

Deadline: 25 September 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-02-SPACE	71	Space Critical EEE Components and Related Technologies for EU non-dependence	RIA	n/a	1.00 to 5.00	2 or 12
	72	Space Critical Equipment and Related Technologies for EU non-dependence	RIA	n/a	3.00 to 4.00	2 or 3

Boosting Space through international cooperation

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-02-SPACE	81	EU-Japan cooperation on the exploitation of Quantum Space Gravimetry data	RIA	3	0.45 to 0.50	1

DIGITAL

Destination 6: Digital and industrial technologies driving human-centric innovation

Virtual worlds

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-HUMAN	14	Core technologies for virtual worlds	RIA	from 3 to 5	5.00 to 6.00	7
	15	GenAI4EU: Generative AI for Virtual Worlds: Advanced technologies for better performance and hyper personalised and immersive experience	IA	from 4 to 6	4.00 to 5.00	4 or 5
	16	Drive the evolution of the internet towards open and interoperable Web 4.0 and Virtual Worlds: building blocks in priority areas	RIA	n/a	3.00	5
	17	Specific support for the Virtual Worlds Partnership and the Web 4.0 initiative	CSA	n/a	2.50	1

DIGITAL

Destination 6: Digital and industrial technologies driving human-centric innovation

AI-GenAI / Data / Robotics Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-HUMAN	18	GenAI4EU central Hub	CSA	n/a	3	1

Standardisation and Knowledge Valorisation

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-INDUSTRY-2025-01-HUMAN	60	Horizon Standardisation Booster	CSA	n/a	1.5	1
	61	Standardisation landscape analyses tool	CSA	n/a	1	1
	62	Artificial Intelligence for knowledge valorisation	CSA	n/a	2	1

DIGITAL

Destination 6: Digital and industrial technologies driving human-centric innovation

Standardisation and Knowledge Valorisation (cont.)

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-INDUSTRY-2025-01-HUMAN	63	Value creation pilots for scaling up innovative solutions	CSA	n/a	2	1
	64	Pilot initiatives on Technology Infrastructures	CSA	n/a	0.5 to 1	5 to 10
	65	Network of Industry 5.0 system innovation hubs in connected Regional Innovation Valleys	IA	n/a	3	1
	66	Assessment of Technology Infrastructure needs in Ukraine	CSA	n/a	1.5	1

DIGITAL

Destination 6: Digital and industrial technologies driving human-centric innovation

International Cooperation

Opening date: 10 June 2025 Deadline: 2 October 2025

Topic	Title		Type of action	TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL4-2025-03-HUMAN	19	International cooperation in semiconductors	CSA	n/a	3	1
HORIZON-CL4-2025-04-HUMAN	08	GenAI for Africa	RIA	from 4 to 6	1 to 2	4 or 5

NEW PARTNERSHIP



[More information](#)

VIRTUAL WORLDS:

- ✓ **Co-programmed European Partnership**
- ✓ **Starting year: 2025**
- ✓ The partnership **will involve industry and sectoral entities, academia and end-users** as well **as policy makers and regulators**
- ✓ The Partnership **will support:**
 - Research and innovation in Technology building blocks
 - Policies, human and ethical aspects
 - Applications – ecosystem
 - Open Standards

STATISTICS

D3: World Leading Data and Computing Technologies

Call	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL4-2023-DATA-01</u>	02	Integration of data life cycle, architectures and standards for complex data cycles and/or human factors, language (AI, data and robotics partnership)	RIA	29	5	12.5 to 14.5	17.2
	07	Collaboration with NSF on fundamental research on new concepts for distributed computing and swarm intelligence	CSA	1	1	11	100.0
	04	Cognitive Computing Continuum: Intelligence and automation for more efficient data processing (AI, data and robotics partnership)	RIA	66	5	13.5 to 15.0	7.6
	06	Coordination and Support of Cognitive Computing Continuum research and policy	CSA	3	1	14	33.3

STATISTICS

D4: Digital and Emerging Technologies for Competitiveness and Fit for the Green Deal (1/2)

Call	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL4-2023-DIGITAL-EMERGING-01</u>	01	Novel paradigms and approaches, towards AI-driven autonomous robots (AI, data and robotics partnership)	RIA	51	4	13.5 to 14.0	7.8
	12	Adaptive multi-scale modelling and characterisation suites from lab to production	RIA	35	4	14.0 to 14.5	11.4
	51	Pervasive photonics - multi- technology integration for digital infrastructure, sensors and internet of things (Photonics partnership)	RIA	30	4	14.5 to 15.0	13.3
	53	Versatile light sources and systems as tools for manufacturing and medical application (Photonics Partnership)	RIA	23	4	14.5	17.4
	57	Advanced imaging and sensing technologies (IA)(Photonics Partnership)	IA	14	4	12.5 to 14.0	28.6

STATISTICS

D4: Digital and Emerging Technologies for Competitiveness and Fit for the Green Deal (2/2)

Call	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL4-2023-DIGITAL-EMERGING-01-CNECT</u>	02	Industrial leadership in AI, Data and Robotics – advanced human robot interaction (AI Data and Robotics Partnership)	IA	11	3	10.5 to 12.5	27.3
	11	Low TRL research in micro- electronics and integration technologies for industrial solutions	RIA	36	9	14.0 to 15.0	25.0
	32	Sustainable safe-by-design 2D materials technology	RIA	4	1	13.5	25.0
	33	2D materials of tomorrow	RIA	16	3	13.5 to 14.5	18.8
	40	Quantum Photonic Integrated Circuit technologies	RIA	9	3	15	33.3
	41	Investing in alternative quantum computation and simulation platform technologies	RIA	4	2	14.0 to 14.5	50.0
	50	Next generation quantum sensing and metrology technologies	RIA	10	3	15	30.0
	56	Photonic Strategies and Skills Development (Photonics Partnership)	CSA	4	2	12.0 to 13.5	50.0

STATISTICS

D6: A human-centred and ethical development and industrial technologies (1/5)

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL4-2023-HUMAN-01</u>	31	Toolbox for efficient IP licensing for market uptake and societal value creation	CSA	5	1	12.5	20.0
	32	Piloting communities of expert facilitators to improve industry- academia-public sector co-creation	CSA	6	1	13.5	16.7
	33	Fostering knowledge valorisation through societal and cultural interactions	CSA	4	2	10.0 to 12.0	50.0
	51	Pilots for an innovative human-centric industry	RIA	7	1	12.0	14.3
	52	Drivers and success factors for progress towards Industry 5.0	RIA	5	1	15.0	20.0
	53	Localised and Urban Manufacturing, supporting creativity and the New European Bauhaus	RIA	8	4	13.0 to 14.5	50.0

STATISTICS

D6: A human-centred and ethical development and industrial technologies (2/5)

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL4-2023-HUMAN-01</u>	54	Green and digital skills and training needs for a just transition	CSA	9	3	10.0 to 12.5	33.3
	62	Boosting industrial symbiosis by standardization	CSA	2	1	11.5	50.0
	63	Provide for a strong and sustainable pool of experts for European Standardization: attract the students of university/HEI	CSA	3	1	13.0	33.3
	64	Pre-normative research and standardization in industrial ecosystems	CSA	3	2	10.5 to 11.5	66.7
	91	International Hub for Digital Partnerships in the Indo-Pacific	CSA	5	1	14.5	20.0
	92	R&I cooperation with Sub-Saharan Africa	CSA	7	1	10.5	14.3
	93	R&I cooperation with Latin America (Mexico, Brazil, Argentina, and other countries in the BELLA network or members of RedClara)	CSA	6	1	15.0	16.7

STATISTICS

D6: A human-centred and ethical development and industrial technologies (3/5)

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL4-2023-HUMAN-01-CNECT</u>	01	Efficient trustworthy AI - making the best of data (AI, Data and Robotics Partnership)	RIA	48	4	14.5 to 15.0	8.3
	02	Large Scale pilots on trustworthy AI data and robotics addressing key societal challenges (AI Data and Robotics Partnership)	IA	7	3	10.5 to 13.5	42.9
	03	Natural Language Understanding and Interaction in Advanced Language Technologies (AI Data and Robotics Partnership)	RIA	25	3	13.5 to 14.5	12.0
	04	Open innovation: Addressing Grand challenges in AI (AI Data and Robotics Partnership)	CSA	5	1	13.5	20.0
	05	Through AI from Disinformation to Trust	IA	9	2	11.0 to 14.0	22.2
	11	Next Generation Internet Fund	RIA	3	1	14.5	33.3
	12	Pilots for the Next Generation Internet	IA	4	4	10.0 to 13.0	100.0

STATISTICS

D6: A human-centred and ethical development and industrial technologies (4/5)

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
<u>HORIZON-CL4-2023-HUMAN-01-CNECT</u>	13	Next Generation Internet International Collaboration - USA	RIA	2	1	13	50.0
	14	Next Generation Internet Commons Policy	CSA	1	1	11.5	100.0
	21	Next Generation eXtended Reality	RIA	55	4	14.0 to 15.0	7.3
	22	eXtended Reality for Industry 5.0	IA	17	3	12.5 to 14.0	17.6
	23	Supporting the emergence of an open human- centric Metaverse	CSA	7	1	14.5	14.3
	65	Support facility for digital standardisation and international cooperation in digital partnerships	CSA	2	1	11	50.0
	66	Promoting EU standards globally	CSA	1	1	12	100.0
	82	Art-driven digital innovation: Towards human compatible and ecologically conscious technology	CSA	1	1	13.5	100.0

STATISTICS

D6: A human-centred and ethical development and industrial technologies (5/5)

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
HORIZON-CL4-2024-HUMAN-02	34	Support for transnational activities of National Contact Points in the thematic areas of Digital, Industry and Space	CSA	3	3	11.00 to 13.00	100.0
	35	Intellectual asset management support for public research organisations, academic institutions and their spin-offs	CSA	10	1	14.50	10.0
	36	Synergy with national and regional initiatives in Europe on Innovative Materials	CSA	1	1	11.00	100.0



Latvian Council of Science

HORIZON EUROPE CLUSTER 5: ENERGY, CLIMATE AND MOBILITY

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MAIN THEMATIC AREAS OF CLUSTER 5

FOCUS: CLIMATE, ENERGY, AND MOBILITY



Climate Science and Responses

- **Developing science for climate neutrality**
- **Pathways to mitigate climate change and adaptation strategies**
- **Support for international climate policy and the IPCC**



Cross-Sectoral Solutions

- **Innovative technologies and solutions for climate and energy.**
- **Partnerships and collaborations across industries for effective energy transition.**
- **Focus on batteries and smart cities.**



Sustainable Energy Supply

- **Advancing renewable energy technologies (solar, wind, bioenergy).**
- **Improving energy storage and grid solutions.**
- **Ensuring energy security through local and resilient resources.**

MAIN THEMATIC AREAS OF CLUSTER 5

FOCUS: CLIMATE, ENERGY, AND MOBILITY



Efficient Energy Use

- Optimizing energy use in buildings and industry
- Encouraging sustainable construction and low-carbon technologies
- Integration of buildings as part of a smarter energy system.



Clean and Competitive Transport

- Developing zero-emission transport solutions
- Innovations in electric and hydrogen-powered vehicles
- Focus on sustainable aviation and waterborne transport.



Safe and Smart Mobility

- Enhancing multimodal transport systems
- Improving resilience and safety in mobility services
- Advancing connected and automated mobility solutions.

CLUSTER 5 WORK PROGRAMME

STRATEGIC DOCUMENTS AND POLICY GOALS

European Green Deal

- Aims for climate neutrality in the EU by 2050.
- Focuses on clean energy, climate-friendly mobility, and sustainable industry.

UN Sustainable Development Goals (SDGs)

- Supports goals on renewable energy, sustainable infrastructure, and climate action.
- Aligns with multiple SDGs for a sustainable future.

European Digital Strategy

- Supports digital integration with the green transition.
- Enables smart energy systems and automated transport solutions.

Paris Agreement

- Sets targets to limit global warming to well below 2°C, ideally 1.5°C.
- Emphasizes reducing greenhouse gas emissions and adapting to climate change.

Strategic Energy Technology (SET) Plan

- Provides technological groundwork for EU energy policy.
- Promotes renewable energy adoption and enhanced energy efficiency.

EU Recovery Plan

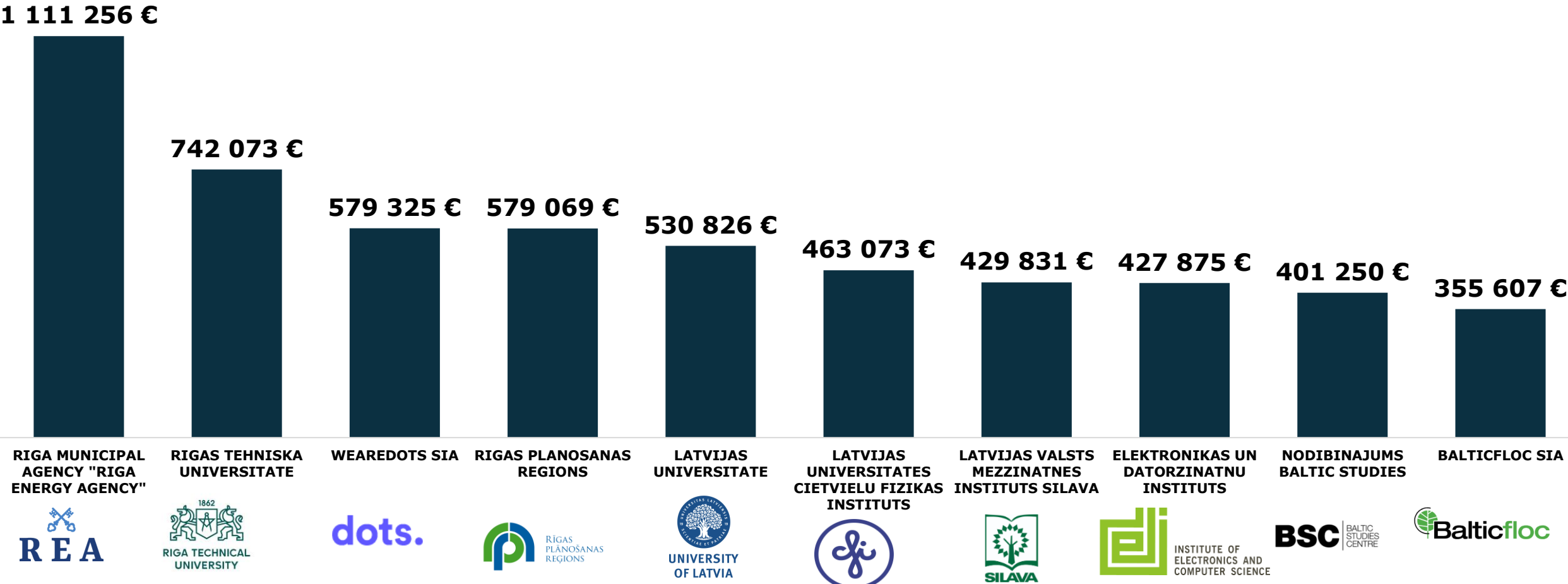
- Facilitates green and digital transitions post-COVID-19.
- Funds innovation and resilience in the EU economy.

CLUSTER 5 TOP 10 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025

*LATVIAN COUNCIL OF SCIENCE
(1 717 636 EUR)



TOP 5 LATVIAN PROJECTS IN CLUSTER 5: CLIMATE, ENERGY, AND MOBILITY



Role	Project	EU FUNDING, EUR	Section
PARTICIPANT	MOPO	534 375	ENERGY
PARTICIPANT	EUROPE-LAND	530 826	CLIMATE
PARTICIPANT	MULTICLIM ACT	477 343	ENERGY
PARTICIPANT	SMARTeeSTORY	437 312	ENERGY
PARTICIPANT	ALFAwetlands	429 831	CLIMATE



Destination 1: Climate sciences and responses for the transformation towards climate neutrality

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2025-06-D1-01	Climate simulations data and knowledge for optimal support of IPCC Assessments and International Policy	RIA	30	1
HORIZON-CL5-2025-06-D1-02	Advancing Earth System Models to increase understanding of Earth system change	RIA	7,5	2
HORIZON-CL5-2025-06-D1-03	Modelling of mitigation pathways for F-gases	RIA	3	3
HORIZON-CL5-2025-06-D1-04	Improved forecasting of extreme and slow-onset climate- and weather-related events and their impacts	RIA	6	2
HORIZON-CL5-2025-05-Two-Stage-D1-05	Adaptation to Climate Change: Effectiveness and Limits	RIA	6	3
HORIZON-CL5-2025-06-D1-06	Fostering equity and justice in climate policies – Societal Readiness Pilot	RIA	5	3
HORIZON-CL5-2025-06-D1-07	Implementing the climate action pillar of the EU-African Union Partnership on Climate Change and Sustainable Energy	CSA	4	1

Destination 2: Cross-sectoral solutions for the climate transition

Batteries

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2026-01-D2-01	Development of sustainable and design-to-cost batteries with (energy-)efficient manufacturing processes and based on advanced and safer materials (Batt4EU Partnership)	IA	8	3
HORIZON-CL5-2025-01-Two-Stage-D2-02	Cost-effective next-generation batteries for long-duration stationary storage (Batt4EU Partnership)	RIA	5	3
HORIZON-CL5-2025-02-D2-03	Sustainable processing and refining of raw materials to produce battery grade Li-ion battery materials (Batt4EU Partnership)	IA	10	2
HORIZON-CL5-2026-01-D2-04	Integrating advanced materials, cell design and manufacturing development for high-performance batteries aimed at mobility (Batt4EU Partnership)	RIA	10	3
HORIZON-CL5-2026-01-D2-05	Accelerated multi-physical and virtual testing for battery aging, reliability, and safety evaluation (Batt4EU Partnership)	IA	7,5	2
HORIZON-CL5-2025-02-D2-06	Fostering the European battery ecosystem by providing accurate and up-to-date information and stimulating excellence in the European battery R&I community (Batt4EU Partnership)	CSA	3	1

Destination 2: Cross-sectoral solutions for the climate transition

Cross-cutting & Communities and cities

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2025-06-D2-07	Driving Urban Transitions to a sustainable future (DUT) Co-Funded Partnership	COFUND	56	1
HORIZON-CL5-2025-02-D2-08	Coordinated call with India on waste to renewable hydrogen	RIA	5	2
HORIZON-CL5-2026-01-D2-09	Monitoring and Evaluation of the Societal Readiness Pilot	CSA	1,5	1
HORIZON-CL5-2025-02-D2-10	Clean Energy Transition Co-Funded Partnership	COFUND	69	1
HORIZON-CL5-2025-02-D2-11	Support to the SET Plan community	CSA	0,5	15
HORIZON-CL5-2025-02-D2-12	NZIA regulatory sandbox exchange forum support	CSA	0,5	1

Destination 3: Sustainable, secure and competitive energy supply

Global leadership in renewable energy

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2026-02-D3-01	Large-scale production of liquid advanced biofuels and renewable fuels of non-biological origin	IA	11	3
HORIZON-CL5-2026-02-D3-02	Competitiveness, energy security and integration aspects of advanced biofuels and renewable fuels of non-biological origin value chains	RIA	4	2
HORIZON-CL5-2025-02-D3-03	Novel approaches to geothermal resources development	IA	10	2
HORIZON-CL5-2025-02-D3-04	Development of hydropower technologies and water management schemes allowing for win-win situation of flexible hydropower and biodiversity improvement – Societal Readiness Pilot	RIA	4	3
HORIZON-CL5-2026-02-D3-05	Demonstration of thermal energy storage solutions for solar thermal plants and systems	IA	7,5	2
HORIZON-CL5-2025-02-D3-06	Innovative manufacturing of wind energy technologies	IA	7	4
HORIZON-CL5-2026-02-D3-07	Improved reliability and optimised operations and maintenance for wind energy systems	RIA	5	3
HORIZON-CL5-2026-02-D3-08	Understand and minimise the environmental impacts of offshore wind energy	RIA	5	3

Destination 3: Sustainable, secure and competitive energy supply

Global leadership in renewable energy

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2025-02-D3-09	Optimised/Alternative Silicon Growth Technologies (from either liquid or gaseous phase) for PV Applications (EUPI-PV Partnership)	IA	9	2
HORIZON-CL5-2026-02-D3-10	Towards commercialisation of Perovskite PV and development of dedicated manufacturing equipment (EUPI-PV Partnership)	IA	8	3
HORIZON-CL5-2025-02-D3-11	Novel inverter technologies and flexibility in PV systems (EUPI-PV Partnership)	IA	6	3
HORIZON-CL5-2026-02-D3-12	Extending the lifetime of crystalline silicon PV modules (EUPI-PV Partnership)	RIA	4	2
HORIZON-CL5-2026-02-D3-13	De-risking wave energy technology development through transnational pre-commercial procurement of wave energy research and development	PCP	20	1
HORIZON-CL5-2026-02-D3-14	Development of innovative solutions strengthening the security of renewable energy value chains	CSA	2	3
HORIZON-CL5-2025-02-D3-15	Building a Long-Term Africa Union (AU) and European Union (EU) Research and Innovation joint collaboration on Sustainable Renewable Energies	CSA	4	1

Destination 3: Sustainable, secure and competitive energy supply

Energy systems, grids & storage

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2025-02-D3-16	Support to the BRIDGE initiative	CSA	1	1
HORIZON-CL5-2025-02-D3-17	Control and operation tools for a RES-based energy system	IA	10	2
HORIZON-CL5-2026-02-D3-18	Next generation distribution substation for increasing the system resilience	IA	9	2
HORIZON-CL5-2026-02-D3-19	Innovative solutions for a generative AI-powered digital spine of the EU energy system	IA	8	2
HORIZON-CL5-2026-02-D3-20	Innovative tools and services to manage and empower energy communities	IA	10	2
HORIZON-CL5-2025-02-D3-21	Cross-regional network and market model for optimisation of long duration storage	IA	7	2

Destination 3: Sustainable, secure and competitive energy supply

Energy systems, grids & storage

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2026-02-D3-22	Underground Thermal Energy Storage in dense urban areas	IA	9	2
HORIZON-CL5-2025-01-Two-Stage-D3-23	Critical elements for energy security of grid and storage technologies	RIA	3	3
HORIZON-CL5-2026-02-D3-24	New CO2 capture technologies	RIA	6	3
HORIZON-CL5-2025-02-D3-25	Effects of CO2-stream impurities on CO2 transport and storage	RIA	5	2
HORIZON-CL5-2025-02-D3-26	European investment atlas of potential CO2 storage sites	RIA	5	1
HORIZON-CL5-2025-02-D3-27	Using captured CO2 as a resource to replace fossil hydrocarbons in industrial production	IA	7	2

Destination 4: Efficient, sustainable and inclusive energy use

Highly energy-efficient and climate neutral European building stock

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2026-02-D4-01	On-site innovative robotic and automated solutions and techniques for more sustainable and less disruptive building renovation and construction	IA	9	2
HORIZON-CL5-2026-02-D4-02	Smarter buildings as part of the energy system for increased efficiency and flexibility – Societal Readiness Pilot	IA	6	2
HORIZON-CL5-2026-02-D4-03	Innovative pathways for low carbon and climate resilient building stock and built environment (Built4People Partnership)	RIA	7	2
HORIZON-CL5-2026-02-D4-04	Innovative approaches for the deployment of Positive Energy Districts	IA	8	2
HORIZON-CL5-2026-02-D4-05	Optimal combination of low embodied carbon construction products, technical building systems and circularity principles for climate neutral buildings (Built4People Partnership)	IA	7	2
HORIZON-CL5-2026-02-D4-06	Phase out fossil fuel in energy intensive industries through the efficient integration of renewable energy sources	IA	12	2

Destination 5: Clean and competitive solutions for all transport modes

Zero-emission road transport

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2025-04-D5-01	Efficient wireless stationary bidirectional charging solutions for road Light Duty Vehicles (2ZERO Partnership) – Societal Readiness Pilot	IA	10	2
HORIZON-CL5-2025-04-D5-02	Cybersecure and resilient road e-mobility ecosystem (2ZERO Partnership)	IA	10	1
HORIZON-CL5-2025-04-D5-03	Safe post-crash management of road Light Duty Battery Electric Vehicles (BEVs) (2ZERO Partnership)	IA	5	1
HORIZON-CL5-2025-04-D5-04	Extended lifetime of road Battery Electric Vehicles (BEV) (2ZERO Partnership)	RIA	7	1
HORIZON-CL5-2025-04-D5-05	Road Battery Electric Vehicles (BEV) optimised user-centric solutions for energy efficiency design and consistent range throughout weather conditions (2ZERO Partnership)	IA	6	2
HORIZON-CL5-2025-04-D5-06	Strategies, tools and concepts for optimised road Battery Electric Vehicles (BEV) long-haul logistics use cases (2ZERO Partnership)	IA	5	1
HORIZON-CL5-2025-04-D5-07	Accelerating the circular transformation of the EU automotive industry	CSA	2	1

Destination 5: Clean and competitive solutions for all transport modes

Aviation & Waterborne transport

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2025-04-D5-08	Next generation testing capabilities in strategic EU wind tunnels	RIA	15	1
HORIZON-CL5-2025-03-Two-Stage-D5-09	Next generation aircraft autonomy technologies for cockpit / pilot assistance applications	RIA	3,5	2
HORIZON-CL5-2025-04-D5-10	Innovative solutions for energy conversion and safety of low and zero-carbon fuels in waterborne transport (ZEWT Partnership)	IA	11,25	2
HORIZON-CL5-2025-04-D5-11	Demonstration of battery energy storage systems in existing and new vessels via novel energy storage and ship design concepts (ZEWT Partnership)	IA	7,5	2
HORIZON-CL5-2025-04-D5-12	Real-time, adaptative and innovative energy management solutions to optimise fuel consumption and lower emissions pollutants in waterborne transport (ZEWT Partnership)	RIA	4	1
HORIZON-CL5-2025-04-D5-13	Novel holistic intelligent tools for variable retrofit and decarbonised scenarios (ZEWT Partnership)	IA	4	1
HORIZON-CL5-2025-04-D5-14	Flexible and mobile solutions for Onshore Power Supply (ZEWT Partnership)	IA	5	1
HORIZON-CL5-2025-04-D5-15	Optimal integrated onboard renewable energy solutions, by considering Wind-Assisted Propulsion Systems (ZEWT Partnership)	IA	7,5	1
HORIZON-CL5-2025-04-D5-16	Support of the new EU renewable and low carbon fuel ecosystem for waterborne transport	CSA	2	1

Destination 5: Clean and competitive solutions for all transport modes

Transport-related health and environment & Cross-cutting

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2026-01-D5-17	Real time monitoring of regulated and non-regulated emissions from all types of vessels and other port activities in order to enforce emission limits in waterfront cities	RIA	6	2
HORIZON-CL5-2025-04-D5-18	Support to the organisation and dissemination of the Transport Research Arena (TRA) conference	CSA	1,6	1
HORIZON-CL5-2025-04-D5-19	Knowledge sharing and dissemination to support road transport R&I in EU and around the world increasing global EU competitiveness	CSA	2	1

Destination 6: Safe, Resilient Transport and Smart Mobility services for passengers and goods

Connected, Cooperative and Automated Mobility (CCAM)

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2025-04-D6-01	Advancing remote operations to enable the sustainable and smart mobility of people and goods based on operational and societal needs (CCAM Partnership) – Societal Readiness Pilot	RIA	6	2
HORIZON-CL5-2025-04-D6-02	Preparing for large-scale CCAM demonstrations (CCAM Partnership) – Societal Readiness Pilot	CSA	4,5	1
HORIZON-CL5-2026-01-D6-03	Next-generation environment perception for real world CCAM operations: Error-free and secure technologies to improve energy-efficiency, cost-effectiveness, and circularity (CCAM Partnership)	RIA	6	2
HORIZON-CL5-2026-01-D6-04	Integration of human driving behaviour in the validation of CCAM systems (CCAM Partnership)	RIA	5	2
HORIZON-CL5-2026-01-D6-05	Approaches, verification and training for Edge-AI building blocks for CCAM Systems (CCAM Partnership)	RIA	6	2
HORIZON-CL5-2026-01-D6-06	Federated CCAM data exchange platform (CCAM Partnership)	IA	6	2

Destination 6: Safe, Resilient Transport and Smart Mobility services for passengers and goods

Multimodal transport, infrastructure and logistics

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2026-01-D6-07	Innovative construction and maintenance, with the use of new materials and techniques, for resilient and sustainable transport infrastructure	IA	10	2
HORIZON-CL5-2026-01-D6-08	Accelerating freight transport and logistics digital innovation	IA	8	2
HORIZON-CL5-2026-01-D6-09	Reliable data and practices to measure and calculate transport emissions in multimodal transport chains	RIA	5	2
HORIZON-CL5-2026-01-D6-10	Integrating inland waterway transport in smart shipping and multimodal logistics chains	IA	7	2
HORIZON-CL5-2025-04-D6-11	Innovative air mobility and services for sustainable and smart urban, peri-urban transport – Societal Readiness pilot	RIA	5	2
HORIZON-CL5-2025-04-D6-12	Safe Human-Technology Interaction (HTI) in the vehicle systems of the coming decade – Societal Readiness Pilot	IA	4	2
HORIZON-CL5-2026-01-D6-13	Safety of Cyclists, Pedestrians and Users of Micromobility Devices	RIA	5	2
HORIZON-CL5-2026-01-D6-14	Predicting and avoiding road crashes based on Artificial Intelligence (AI) and big data	RIA	5	2
HORIZON-CL5-2026-01-D6-15	Icing in the context of sustainable aviation	RIA	5	2

STATISTICS

D1: Climate sciences and responses for the transformation towards climate neutrality

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
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	HORIZON-IA	13	2	15,38 %
HORIZON-CL5-2024-D5-01-02	Integration and testing of next generation post-800V electric powertrains (2ZERO Partnership)	HORIZON-RIA	18	3	16,67 %
HORIZON-CL5-2024-D5-01-03	Advanced battery system integration for next generation vehicles (2ZERO Partnership)	HORIZON-RIA	15	2	13,33 %
HORIZON-CL5-2024-D5-01-04	Integrated flexible multipoint megawatt charging systems for electric truck mass deployment	HORIZON-IA	5	2	40,00 %
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)	HORIZON-RIA	6	2	33,33 %
HORIZON-CL5-2024-D5-01-06	New designs, shapes, functionalities of Light Commercial Vehicles (2ZERO Partnership)	HORIZON-IA	7	1	14,29 %
HORIZON-CL5-2024-D5-01-07	Accelerating climate neutral aviation, minimising non-CO2 emissions	HORIZON-RIA	9	3	33,33 %
HORIZON-CL5-2024-D5-01-08	Competitiveness and digital transformation in aviation – advancing further composite aerostructures	HORIZON-RIA	58	4	6,90 %
HORIZON-CL5-2024-D5-01-09	Impact monitoring of EU Aviation R&I	HORIZON-RIA	3	1	33,33 %

STATISTICS

D1: Climate sciences and responses for the transformation towards climate neutrality

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL5-2024-D5-01-10	Towards a flying testbed for European leadership in aviation	HORIZON-RIA	1	1	100,00 %
HORIZON-CL5-2024-D5-01-11	Achieving high voltage, low weight, efficient electric powertrains for sustainable waterborne transport (ZEWT Partnership)	HORIZON-RIA	8	2	25,00 %
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)	HORIZON-IA	8	2	25,00 %
HORIZON-CL5-2024-D5-01-13	Demonstration of Technologies to minimise underwater noise generated by waterborne transport (ZEWT Partnership)	HORIZON-IA	7	1	14,29 %
HORIZON-CL5-2024-D5-01-14	Demonstrating efficient fully DC electric grids within waterborne transport for large ship applications (ZEWT Partnership)	HORIZON-IA	6	2	33,33 %
HORIZON-CL5-2024-D5-01-15	Advanced digitalisation and modelling utilizing operational and other data to support zero emission waterborne transport (ZEWT Partnership)	HORIZON-IA	11	1	9,09 %
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)	HORIZON-CSA	3	1	33,33 %
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 Partnership)	HORIZON-CSA	1	1	100,00 %
HORIZON-CL5-2024-D5-01-18	Assessment of air pollutant emissions from low-carbon fuels in the heavy-duty, aviation, and maritime sectors	HORIZON-RIA	13	2	15,38 %

STATISTICS

D2: Cross-sectoral solutions for the climate transition

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL5-2024-D2-01-01	Advanced sustainable and safe pre-processing technologies for End-of-Life (EoL) battery recycling (Batt4EU Partnership)	HORIZON-RIA	28	2	7,14 %
HORIZON-CL5-2024-D2-01-02	Non-Li Sustainable Batteries with European Supply Chains for Stationary Storage (Batt4EU Partnership)	HORIZON-IA	30	3	10,00 %
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)	HORIZON-RIA	7	1	14,29 %
HORIZON-CL5-2024-D2-01-04	Emerging energy technologies for a climate neutral Europe	HORIZON-RIA	50	12	24,00 %
HORIZON-CL5-2024-D2-01-05	Furthering the development of a materials acceleration platform for sustainable batteries (combining AI, big data, autonomous synthesis robotics, high throughput testing) (Batt4EU Partnership)	HORIZON-RIA	2	1	50,00 %

STATISTICS

D4: Efficient, sustainable and inclusive energy use

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL5-2024-D4-01-01	Low-disruptive renovation processes using integration of prefabricated solutions for energy-efficient buildings	HORIZON-IA	25	2	8,00 %
HORIZON-CL5-2024-D4-01-02	Smart grid-ready buildings	HORIZON-IA	54	2	3,70 %
HORIZON-CL5-2024-D4-01-03	Alternative heating systems for efficient, flexible and electrified heat generation in industr	HORIZON-IA	13	3	23,08 %

STATISTICS

D5: Clean and competitive solutions for all transport modes

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
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)	HORIZON-IA	13	2	15,38 %
HORIZON-CL5-2024-D5-01-02	Integration and testing of next generation post-800V electric powertrains (2ZERO Partnership)	HORIZON-RIA	18	3	16,67 %
HORIZON-CL5-2024-D5-01-03	Advanced battery system integration for next generation vehicles (2ZERO Partnership)	HORIZON-RIA	15	2	13,33 %
HORIZON-CL5-2024-D5-01-04	Integrated flexible multipoint megawatt charging systems for electric truck mass deployment (2ZERO Partnership) (2024)	HORIZON-IA	5	2	40,00 %
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)	HORIZON-RIA	6	2	33,33 %
HORIZON-CL5-2024-D5-01-06	New designs, shapes, functionalities of Light Commercial Vehicles (2ZERO Partnership)	HORIZON-IA	7	1	14,29 %
HORIZON-CL5-2024-D5-01-07	Accelerating climate neutral aviation, minimising non-CO2 emissions	HORIZON-RIA	9	3	33,33 %
HORIZON-CL5-2024-D5-01-08	Competitiveness and digital transformation in aviation – advancing further composite aerostructures	HORIZON-RIA	58	4	6,90 %
HORIZON-CL5-2024-D5-01-09	Impact monitoring of EU Aviation R&I	HORIZON-RIA	3	1	33,33 %



Latvian Council of Science

HORIZON EUROPE CLUSTER 6

«FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT»

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WP2025 TOPICAL AREAS



D1: Biodiversity and ecosystem services

- Putting biodiversity on a path to recovery;
- protecting and restoring ecosystems and their services

D2: Fair, healthy and environmentally friendly food systems from primary production to consumption

- Ensuring healthy food and nutrition security by making agriculture, fisheries, aquaculture and food systems sustainable, resilient, inclusive and within planetary boundaries



D3: Circular economy and bioeconomy sectors

- Achieving healthy soils and forests, as well as clean air, fresh water and marine water;
- ensuring water resilience and the transition to a clean, competitive and circular economy and sustainable bioeconomy

D4: Clean environment and zero pollution

- Achieving healthy soils and forests, as well as clean air, fresh water and marine water;
- ensuring water resilience and the transition to a clean, competitive and circular economy and sustainable bioeconomy



WP2025 TOPICAL AREAS



D5: Land, oceans and water for climate action

- Fostering mitigation of and adaptation to climate change in areas and sectors covered by Cluster 6



D6: Resilient, inclusive, healthy and green rural, coastal and urban communities

- Sustainably developing rural, urban and coastal areas



D7: Innovative governance, environmental observations and digital solutions in support of the Green Deal

- Developing innovative governance models and tools enabling sustainability and resilience

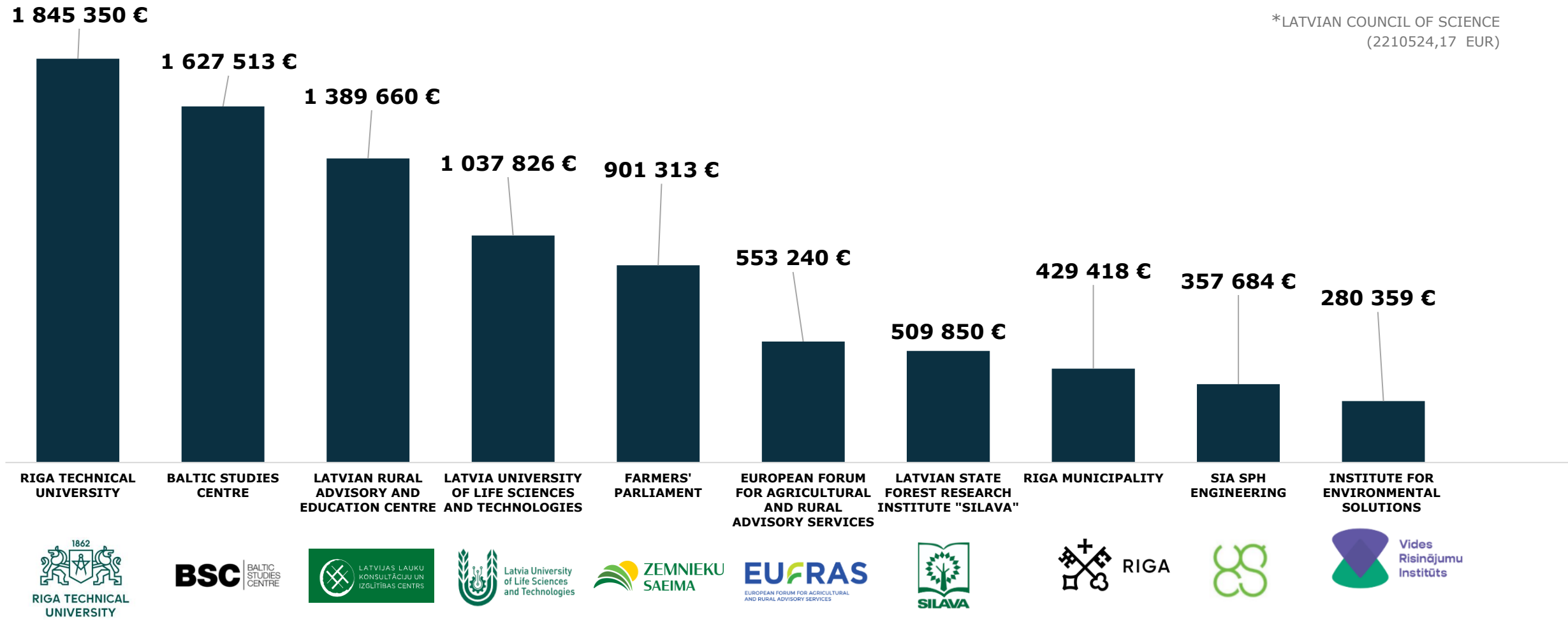
**WORK
PROGRAMME
2025**

TOP 10 PARTICIPANTS IN CLUSTER 6 (INCLUDING THEMATIC PARTNERSHIPS)









■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

*LATVIAN COUNCIL OF SCIENCE
(2210524,17 EUR)



TOP 5 LATVIAN PROJECTS IN CLUSTER 6

		Role	Project	EU FUNDING, EUR	Section
 		COORDINATOR	CIRCLEUP	1255350	CIRCBIO
		PARTICIPANT	CELLFIL	590000	CLIMATE
 		PARTICIPANT	NENUPHAR	478337,5	CIRCBIO
 		PARTICIPANT	PREMIERE	400125	GOVERNANCE
 		PARTICIPANT	CODECS	363125	GOVERNANCE

D1: Biodiversity and ecosystem services

Opening date: 06 May 2025 Deadline: 17 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-01-BIODIV-01	Additional activities for the European Biodiversity Partnership: Biodiversa+	COFUND	60	1
HORIZON-CL6-2025-01-BIODIV-02	Strengthening the capacity of citizen science in biodiversity observation	CSA	4	1
HORIZON-CL6-2025-01-BIODIV-03	Strengthening taxonomic approaches for biodiversity	RIA	12	2
HORIZON-CL6-2025-01-BIODIV-04	Large-scale in situ biodiversity observations for better understanding of biodiversity state, drivers of its decline and impacts of policies	RIA	11	2
HORIZON-CL6-2025-01-BIODIV-05	Assessing and modelling ecosystems’ dynamic processes to guide restoration activities and to improve models used for climate	RIA	6	3
HORIZON-CL6-2025-01-BIODIV-06	Assessing and modelling socio-economic impacts of nature restoration	RIA	5-6	3
HORIZON-CL6-2025-01-BIODIV-07	Integrated and coordinated approaches for coral reefs and associated ecosystems (mangroves and seagrass beds) conservation, restoration, and climate mitigation and adaptation	RIA	6	2

D1: Biodiversity and ecosystem services

Opening date: 06 May 2025 Deadline: 17 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-01-BIODIV-08	Strengthening pathways to alternative socio-economic models for continuous improvement of biodiversity	RIA	7	2
HORIZON-CL6-2025-01-BIODIV-09	Understanding the perceptions of and improving communication on the biodiversity crisis and nature restoration benefits to sustain citizen engagement and democratic governance	RIA	3	2
HORIZON-CL6-2025-01-BIODIV-10	Supporting the implementation of nature restoration measures for sustainable farming systems	RIA	5-6	2

D1: Biodiversity and ecosystem services

Opening date: 06 May 2025

Deadline(s): 04 Sep 2025 (First Stage), 18 Feb 2026 (Second Stage)

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-01-BIODIV-01-two stage	Living labs and lighthouses co-creating innovative solutions for forests and freshwater ecosystems restoration	RIA	7	2
HORIZON-CL6-2025-01-BIODIV-02-two stage	Breeding for resilience: enhancing multi-stress tolerance in crops	RIA	7	2

D2: Fair, healthy and environment-friendly food systems from primary production to consumption

Opening date: 06 May 2025 Deadline: 16 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-02-FARM2FORK-01	Additional activities for the European partnership on accelerating farming systems transition - agroecology living labs and research infrastructures	COFUND	90	1
HORIZON-CL6-2025-02-FARM2FORK-02	Additional activities for the European partnership on animal health and welfare	COFUND	120	1
HORIZON-CL6-2025-02-FARM2FORK-03	Overcoming the barriers for scaling up circular water management in agriculture	IA	6	2
HORIZON-CL6-2025-02-FARM2FORK-04	Enhancing plant protein production to bolster the resilience of agricultural systems and EU self-sufficiency in plant protein used as feed	RIA	5,5	2
HORIZON-CL6-2025-02-FARM2FORK-05	Developing innovative phytosanitary measures for plant health - focus on systems approach for pest risk management	RIA	6	2
HORIZON-CL6-2025-02-FARM2FORK-06	Improving grassland management in European livestock farming systems	RIA	8	2

D2: Fair, healthy and environment-friendly food systems from primary production to consumption

Opening date: 06 May 2025 Deadline: 16 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-02-FARM2FORK-07	Fostering animal breeding and genetics for climate change adaptation and mitigation, improved robustness and resilience	RIA	6	2
HORIZON-CL6-2025-02-FARM2FORK-08	Exploring the potential of controlled environment agriculture (CEA)	RIA	6	1
HORIZON-CL6-2025-02-FARM2FORK-09	Strengthening the EU crop breeding research and innovation ecosystem for competitive, resilient, and sustainable agriculture	CSA	3	1
HORIZON-CL6-2025-02-FARM2FORK-10	Diversifying aquaculture production with emphasis on low-trophic species	IA	6	2
HORIZON-CL6-2025-02-FARM2FORK-11	Towards modern, integrated, and effective fisheries monitoring, control and surveillance (MCS) systems	IA	6	2
HORIZON-CL6-2025-02-FARM2FORK-12	Nutrition and Mental Health	RIA	5	2

D2: Fair, healthy and environment-friendly food systems from primary production to consumption

Opening date: 06 May 2025 Deadline: 16 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-02-FARM2FORK-13	Raising citizen awareness on alternative proteins derived from biotechnology	CSA	2	1
HORIZON-CL6-2025-02-FARM2FORK-14	Nutrients produced by microbes utilising primarily CO2 from the air, with the support of biotechnology	IA	6	2
HORIZON-CL6-2025-02-FARM2FORK-15	Additional activities of the European partnership on sustainable food systems for people, planet and climate	COFUND	130	1
HORIZON-CL6-2025-02-FARM2FORK-16	Developing a joint AU-EU Agricultural Knowledge and Innovation System (AKIS) supporting the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	RIA	6	1
HORIZON-CL6-2025-02-FARM2FORK-17	Nutrition in emergency situations - Ready-to-use Supplementary Food (RUSF) and Ready-to-use Therapeutic Food (RUTF)	RIA	4	2

D2: Fair, healthy and environment-friendly food systems from primary production to consumption

Opening date: 06 May 2025

Deadline(s): 04 Sep 2025 (First Stage), 18 Feb 2026 (Second Stage)

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-02-FARM2FORK-01-two stage	Emerging and future risks to plant health	RIA	6	2
HORIZON-CL6-2025-02-FARM2FORK-02-two stage	Open topic: Innovating for on-farm post-harvest operations, storage and transformation of crops into food and non-food products	IA	6	2
HORIZON-CL6-2025-02-FARM2FORK-03-two stage	Making food systems more resilient to food safety risks through the deployment of technological solutions	IA	6	2
HORIZON-CL6-2025-02-FARM2FORK-04-two stage	Research and innovation for food waste prevention and reduction at household level through measurement, monitoring and new technologies	RIA	4	2
HORIZON-CL6-2025-02-FARM2FORK-05-two stage	Developing agroecology living labs and lighthouses for climate action under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	RIA	6	2

D3: Circular economy and bioeconomy sectors

Opening date: 06 May 2025 Deadline: 17 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-01-CIRCBIO-01	Novel circular business models to enable the just transition to a sustainable and circular economy	IA	5	2
HORIZON-CL6-2025-01-CIRCBIO-02	Improving ecodesign of products and development of testing methods for products prioritised under the Ecodesign for Sustainable Products Regulation	RIA	4	2
HORIZON-CL6-2025-01-CIRCBIO-03	Product Environmental Footprint (PEF) of policy and market-relevant product groups	RIA	4	2
HORIZON-CL6-2025-01-CIRCBIO-04	Development and testing of Extended Producer Responsibility schemes (EPR) within the priority Circular Economy Action Plan value chains	IA	5	2
HORIZON-CL6-2025-01-CIRCBIO-05	Consumption patterns and environmental awareness as enablers of transition to circular economy	IA	6	2
HORIZON-CL6-2025-01-CIRCBIO-06	Indicators for the transition to sustainable and circular economy	RIA	4	2
HORIZON-CL6-2025-01-CIRCBIO-07	Demonstration, deployment and upscaling of circular systemic solutions in cities and regions (Circular Cities and Regions Initiative)	IA	9	2

D3: Circular economy and bioeconomy sectors

Opening date: 06 May 2025 Deadline: 17 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-01-CIRCBIO-08	Bioprospecting and optimized production of the terrestrial natural products: new opportunities for bio-based sectors	IA	5,5	2
HORIZON-CL6-2025-01-CIRCBIO-09	Unleashing the potential and advancing the impact of the digitalization/Artificial Intelligence of the climate-neutral bio-based value chains	IA	5	2
HORIZON-CL6-2025-01-CIRCBIO-10	Support to the EU Biotechnology and Biomanufacturing Initiative: scoping action	CSA	2	1
HORIZON-CL6-2025-01-CIRCBIO-11	Demonstration of reduced energy use and optimised flexible energy supply for industrial bio-based systems	IA	5,5	2
HORIZON-CL6-2025-01-CIRCBIO-12	Harmonizing and optimising composting plants performances in Europe	CSA	2	1
HORIZON-CL6-2025-01-CIRCBIO-13	Reconstructing areas affected by conflicts: the role of the bio-based solutions	RIA	4	2
HORIZON-CL6-2025-01-CIRCBIO-14	Bioprospecting and optimised production of marine/aquatic natural products in the omics & artificial intelligence era	IA	6	2
HORIZON-CL6-2025-01-CIRCBIO-15	European partnership: Forests and Forestry for a Sustainable Future	COFUND	70	1

D3: Circular economy and bioeconomy sectors

Opening: 06 May 2025

Deadline(s): 04 Sep 2025 (First Stage), 18 Feb 2026 (Second Stage)

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-01-CIRCBIO-01-two-stage	Open Topic: Innovative solutions for the sustainable and circular transformation of SMEs	IA	5	2

D4: Clean environment and zero pollution

Opening date: 06 May 2025 Deadline: 17 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-01-ZEROPOLLUTION-01	Innovative and advanced monitoring and modelling systems for revised air quality policies	RIA	10	1
HORIZON-CL6-2025-01-ZEROPOLLUTION-02	Environmental impacts from the production of agricultural crops for bio-based industrial systems	CSA	2	1
HORIZON-CL6-2025-01-ZEROPOLLUTION-03	Environmental biotechnology applications in service of remediation of polluted ecosystems	RIA	4	2
HORIZON-CL6-2025-01-ZEROPOLLUTION-04	Towards a comprehensive European strategy to assess and monitor aquatic litter including plastic and microplastic pollution	RIA	6	1
HORIZON-CL6-2025-01-ZEROPOLLUTION-05	Cumulative impacts of marine pollution on marine organisms and ecosystems	RIA	6	2
HORIZON-CL6-2025-01-ZEROPOLLUTION-06	Provide digital solutions tailored to small and medium-sized farms to monitor and sustainably manage agricultural inputs and natural resources	IA	8	1
HORIZON-CL6-2025-01-ZEROPOLLUTION-07	Reducing pollution from the food and drink industries	IA	6	2

D4: Clean environment and zero pollution

Opening date: 06 May 2025

Deadline(s): 04 Sep 2025 (First Stage), 18 Feb 2026 (Second Stage)

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-01-ZEROPOLLUTION-01-two-stage	Substances of concern and emerging pollutants from bio-based industries and products: mapping and replacement	IA	5	2

D5: Land, ocean and water for climate action

Opening date: 06 May 2025 Deadline: 16 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-02-CLIMATE-01	The ocean-climate-biodiversity nexus and marine carbon dioxide removal (mCDR)	RIA	6	2
HORIZON-CL6-2025-02-CLIMATE-02	The ocean-climate-biodiversity-people nexus: uncovering safe operating space for safeguarding the integrity and health of the global ocean	RIA	6,5	3
HORIZON-CL6-2025-02-CLIMATE-03	Understanding and managing medium and longer-term challenges and opportunities for agriculture stemming from shifting climatic zones and changing agroecological environments	RIA	5	2
HORIZON-CL6-2025-02-CLIMATE-04	Monitoring, reporting, verification and mitigation of non-CO2 greenhouse gas emissions and related air pollutants from agriculture	RIA	6	2
HORIZON-CL6-2025-02-CLIMATE-05	Additional activities for the European Partnership Water Security for the Planet (Water4All)	COFUND	70	1

D5: Land, ocean and water for climate action

Opening date: 06 May 2025

Deadline(s): 04 Sep 2025 (First Stage), 18 Feb 2026 (Second Stage)

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-02-CLIMATE-01-two-stage	Strengthening the resilience of water systems and water sector to climate and global socio-economic change impacts	IA	6	3

D6: Resilient, inclusive, healthy and green rural, coastal and urban communities

Opening date: 06 May 2025 Deadline: 16 Sep 2025

Topic	Title	Type of action	EU contribu tion per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-02- COMMUNITIES-01	Adapting to and mitigating demographic trends in rural areas through evidence-based planning and innovative solutions	RIA	6,5	2
HORIZON-CL6-2025-02- COMMUNITIES-02	Exploring and improving access to housing in rural areas and developing the houses and villages of the future	RIA	6	1
HORIZON-CL6-2025-02- COMMUNITIES-03	Innovative solutions for resilient and climate-adapted coastal communities in the Atlantic	IA	6	1
HORIZON-CL6-2025-02- COMMUNITIES-04	Creating urban co-creation spaces for driving sustainable food system transformation	RIA	6	2

D7: Innovative governance, environmental observations and digital solutions in support of the Green Deal

Opening date: 06 May 2025 **Deadline:** 24 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-03-GOVERNANCE-01	Improving analytical capacity and understanding of the bargaining power and interactions of farmers with the operators of the value chains	RIA	6	1
HORIZON-CL6-2025-03-GOVERNANCE-02	Upscaling innovative payments to support farmers in the delivery of agri-environment-climate public goods	IA	6	2
HORIZON-CL6-2025-03-GOVERNANCE-03	Boosting the attractiveness of agriculture and the connection between the farming community and society	RIA	6	2
HORIZON-CL6-2025-03-GOVERNANCE-04	Operationalisation of bioeconomy sustainability principles	RIA	4	2
HORIZON-CL6-2025-03-GOVERNANCE-05	Exploring options to resolve land and sea use competition	RIA	4,5	2
HORIZON-CL6-2025-03-GOVERNANCE-06	Strengthening and connecting bioeconomy networks	CSA	4,4	1
HORIZON-CL6-2025-03-GOVERNANCE-07	Strengthening the European Research Area by enhancing the bioeconomy research and innovation ecosystem in BIOEAST countries	CSA	4	1

D7: Innovative governance, environmental observations and digital solutions in support of the Green Deal

Opening date: 06 May 2025 Deadline: 24 Sep 2025

Topic	Title	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL6-2025-03-GOVERNANCE-08	Effective environmental observing systems and associated governance	RIA	5	2
HORIZON-CL6-2025-03-GOVERNANCE-09	Delivering Earth Intelligence to accelerate the green and digital transition	IA	7,5	2
HORIZON-CL6-2025-03-GOVERNANCE-10	Improving and integrating polar observation systems in response to user requirements at local, regional, and international level	RIA	8	2
HORIZON-CL6-2025-03-GOVERNANCE-11	Enhancing sustainability and resilience of agriculture, forestry and rural development through digital twins	RIA	6	2
HORIZON-CL6-2025-03-GOVERNANCE-12	Increasing knowledge flows to practice within Agricultural Knowledge and Innovation Systems (AKIS) via thematic networks	CSA	3	1
HORIZON-CL6-2025-03-GOVERNANCE-13	Strengthening knowledge and skills of advisors and integrating them within Agricultural Knowledge and Innovation Systems (AKIS) via an EU advisory network	CSA	10	1
HORIZON-CL6-2025-03-GOVERNANCE-14	Preparing farmers, their workforce and advisors to the future of agriculture by providing the relevant knowledge, skills and competences at the right time and place	RIA	8	1

STATISTICS

D1: Biodiversity and ecosystem services

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL6-2024-BIODIV-01-1	Invasive alien species	HORIZON-IA	15	2	13.33 %
HORIZON-CL6-2024-BIODIV-01-2	Digital for nature	HORIZON-IA	29	2	6.90 %
HORIZON-CL6-2024-BIODIV-01-3	Dependence of society and the economy on pollinators	HORIZON-RIA	4	2	50.00 %
HORIZON-CL6-2024-BIODIV-01-4	Biodiversity, economics and finance: Understanding macro-financial risks associated with biodiversity loss	HORIZON-RIA	6	1	16.67 %
HORIZON-CL6-2024-BIODIV-01-5	Transformative action of policy mixes, governance and digitalisation addressing biodiversity loss	HORIZON-RIA	2	2	100.00 %
HORIZON-CL6-2024-BIODIV-01-6	Promoting pollinator friendly farming systems	HORIZON-RIA	5	1	20.00 %
HORIZON-CL6-2024-BIODIV-01-7	Reintroduction of landscape features in intensive agricultural areas	HORIZON-RIA	8	1	12.50 %
HORIZON-CL6-2024-BIODIV-01-8	Conservation and protection of carbon-rich and biodiversity-rich forest ecosystems	HORIZON-RIA	14	2	14.29 %
HORIZON-CL6-2024-BIODIV-01-9	Selective breeding programme for organic aquaculture	HORIZON-RIA	3	1	33.33 %

STATISTICS

D2: Fair, healthy and environmentally-friendly food systems from primary production to consumption

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL6-2024-FARM2FORK-01-1	Agro-pastoral/outdoor livestock systems and wildlife management	HORIZON-RIA	5	1	20.00%
HORIZON-CL6-2024-FARM2FORK-01-2	New healthy and sustainable food products and processes	HORIZON-RIA	58	2	3.45%
HORIZON-CL6-2024-FARM2FORK-01-3	Thematic network tackling food fraud by translating research and innovation into practice	HORIZON-CSA	8	1	12.50%
HORIZON-CL6-2024-FARM2FORK-01-4	Climate change and food safety: effects of climate change on food safety across food systems	HORIZON-RIA	18	2	11.11%
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	HORIZON-IA	17	2	11.76%
HORIZON-CL6-2024-FARM2FORK-01-6	Citizens' science as an opportunity to foster the transition to sustainable food systems	HORIZON-RIA	23	2	8.70%
HORIZON-CL6-2024-FARM2FORK-01-7	Impact of the development of novel foods based on alternative sources of proteins	HORIZON-RIA	26	2	7.69%
HORIZON-CL6-2024-FARM2FORK-01-8	Preventing and reducing food waste to reduce environmental impacts and to help reach 2030 climate targets	HORIZON-RIA	16	2	12.50%
HORIZON-CL6-2024-FARM2FORK-01-9	Microbiome for flavour and texture in the organoleptic dietary shift	HORIZON-IA	17	2	11.76%
HORIZON-CL6-2024-FARM2FORK-01-10	EU-African Union cooperation on agroforestry management for climate change adaptation and mitigation	HORIZON-RIA	52	3	5.77%
HORIZON-CL6-2024-FARM2FORK-01-11	EU-African Union – towards climate neutral, social just fair trade food systems	HORIZON-RIA	13	2	15.38%

STATISTICS

D3: Circular economy and bioeconomy sectors

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL6-2024-CircBio-01-1	Circular Cities and Regions Initiative's project development assistance (CCRI-PDA)	HORIZON-CSA	6	1	16.67 %
HORIZON-CL6-2024-CircBio-01-10	Targeting aquatic extremophiles for sourcing novel enzymes, drugs, metabolites and chemicals	HORIZON-RIA	21	2	9.52 %
HORIZON-CL6-2024-CircBio-01-2	Circular solutions for textile value chains based on extended producer responsibility	HORIZON-IA	10	2	20.00 %
HORIZON-CL6-2024-CircBio-01-3	Innovative circular solutions for furniture	HORIZON-IA	17	2	11.76 %
HORIZON-CL6-2024-CircBio-01-4	Systemic circular solutions for a sustainable tourism	HORIZON-IA	26	2	7.69 %
HORIZON-CL6-2024-CircBio-01-5	Programmed biodegradation capability of biobased materials and products, validated in specific environments	HORIZON-RIA	22	2	9.09 %
HORIZON-CL6-2024-CircBio-01-6	Digital information systems for bio-based products	HORIZON-RIA	14	2	14.29 %
HORIZON-CL6-2024-CircBio-01-7	Demonstrating the fair and just transition from GHG-intensive economies facing challenges towards circular bioeconomy model regions	HORIZON-IA	1	1	100.00 %
HORIZON-CL6-2024-CircBio-01-8	Bioeconomy project development assistance	HORIZON-CSA	4	1	25.00 %
HORIZON-CL6-2024-CircBio-01-9	Circular bioeconomy start-up villages	HORIZON-CSA	9	2	22.22 %

STATISTICS

D4: Clean environment and zero pollution

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL6-2024-ZEROPOLLUTION-01-1	Demonstrating how regions can operate within safe ecological and regional nitrogen and phosphorus boundaries	HORIZON-IA	13	3	23.08%
HORIZON-CL6-2024-ZEROPOLLUTION-01-2	Best available techniques to recover or recycle fertilising products from secondary raw materials	HORIZON-CSA	6	2	33.33%
HORIZON-CL6-2024-ZEROPOLLUTION-01-3	Environmental impacts of food systems	HORIZON-RIA	6	1	16.67%

STATISTICS

D5: Land, ocean and water for climate action

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL6-2024-CLIMATE-01-1	Improving irrigation practices and technologies in agriculture	HORIZON-IA	19	2	10.53%
HORIZON-CL6-2024-CLIMATE-01-2	Socio-economic, climate and environmental aspects of paludiculture	HORIZON-RIA	2	1	50.00%
HORIZON-CL6-2024-CLIMATE-01-3	Paludiculture: large-scale demonstrations	HORIZON-IA	2	2	100.00%
HORIZON-CL6-2024-CLIMATE-01-4	Land use change and local / regional climate	HORIZON-RIA	15	2	13.33%
HORIZON-CL6-2024-CLIMATE-01-5	Climate-smart use of wood in the construction sector to support the New European Bauhaus	HORIZON-RIA	12	2	16.67%
HORIZON-CL6-2024-CLIMATE-01-6	Ocean models for seasonal to decadal regional climate impacts and feedbacks	HORIZON-RIA	4	2	50.00%

STATISTICS

D6: Resilient, inclusive, healthy and green rural, coastal and urban communities

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL6-2024-COMMUNITIES-01-1	Unlock the potential of the New European Bauhaus in urban food system transformation	HORIZON-IA	10	2	20.00%
HORIZON-CL6-2024-COMMUNITIES-01-2	Societal perceptions and benefits of rural life and jobs: will COVID 19 generate a long-lasting shift?	HORIZON-RIA	12	1	8.33%
HORIZON-CL6-2024-COMMUNITIES-01-3	Participation and empowerment of Arctic coastal, local, and indigenous communities in environmental decision-making	HORIZON-RIA	10	1	10.00%

STATISTICS

D7: Innovative governance, environmental observations and digital solutions in support of the green deal

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-CL6-2024-GOVERNANCE-02-01	European Partnership of Agriculture of Data	HORIZON-COFUND	1	1	100.00%



Latvian Council of Science

EUROPEAN INNOVATION COUNCIL (EIC)

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TOPICAL AREAS

Investor of Choice



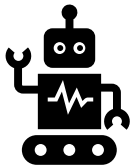
- Achieve **continent-wide** recognition
- Attract high-potential start-ups, entrepreneurs, and researchers, particularly **women from underrepresented regions**

Crowd-In Investment



- Facilitate **EUR 30–50 billion** investment in European deep tech.
- **Bridge critical financing gaps** using the EIC Fund to leverage private investments

Support High-Risk Technologies



- Back deep tech opportunities from early stages to commercial scale
- Deliver critical innovations and ensure strategic autonomy



WORK PROGRAMME 2025



[EIC overview](#)



[EIC Work programme](#)



[EIC info day](#)

Unicorns and Scale-ups

- Increase the number of **European unicorns** and **globally competitive scale-ups**
- Help start-ups and SMEs surpass the performance of their counterparts in the USA and Asia



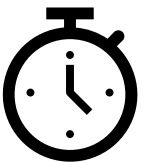
Public Research Innovation

- Build partnerships to commercialize the best ideas across the EU
- Scale start-ups funded by EU and national initiatives



Operational Excellence

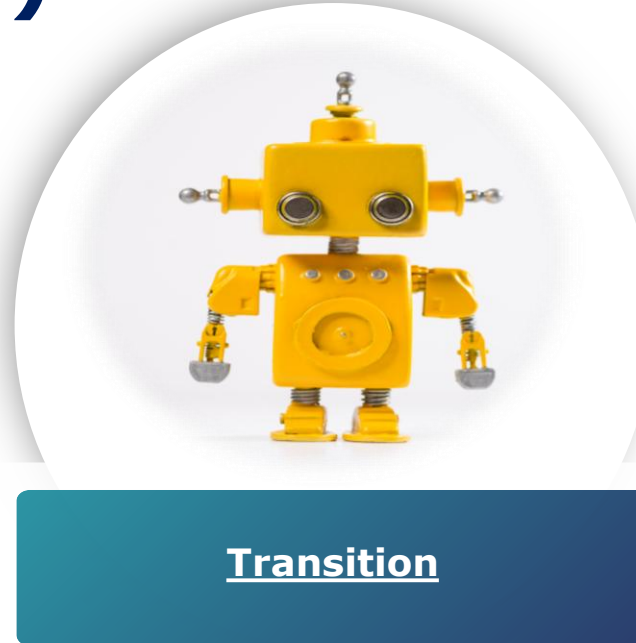
- Ensure agility and speed in operations
- Meet the expectations of applicants, investors, and market norms



MAIN PROGRAMMES (1)



- the EIC Pathfinder for advanced research to develop the scientific basis to underpin breakthrough technologies



- the EIC Transition to validate technologies and develop business plans for specific applications



- the EIC Accelerator to support companies (SMEs, start-ups, spin-offs and in some cases small mid-caps) to bring their innovations to market and scale them up

EIC Pathfinder and Accelerator calls offer **Open** and **Challenges** options. **Open** funds breakthrough innovations in any field, while **Challenges** focus on specific priority areas, encouraging targeted solutions to societal issues.

MAIN PROGRAMMES (2)

- The **EIC Strategic Technologies for Europe Platform (STEP) Scale Up** as this stems from the EU regulation establishing the Strategic Technologies for Europe Platform (STEP)⁵ and Horizon Europe regulation⁶, which provides additional support to promising companies driving innovation in critical areas⁷ (SMEs, start-ups, spin-offs and small mid-caps) to help them secure larger funding rounds for further scaling their businesses



STEP Scale-Up

EIC WP2025

Pathfinder

Opening date: 20 February 2025

Deadline: 21 May 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Indicative Budget (EUR million)
EIC Pathfinder OPEN	HORIZON EIC Grants, TRL 1-4	up to 3M	142

Opening date: 28 July 2025

Deadline: 29 October 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Indicative Budget (EUR million)
EIC Pathfinder CHALLENGES	HORIZON EIC Grants, TRL 1-4	up to 4M	120

EIC WP2025

Transition

Opening date: 20 February 2025

Deadline: 17 September 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Indicative Budget (EUR million)
EIC Transition	HORIZON EIC Grants, TRL 3-5/6	0.5M to 2M	98

EIC WP2025

Accelerator

Opening date: 29 October 2025

Deadline: 12 March 2025, 1 October 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Indicative Budget (EUR million)
EIC Accelerator OPEN	HORIZON EIC Accelerator Blended Finance, TRL 6-9	0.5M to 10M	384

Opening date: 29 October 2025

Deadline: 12 March 2025, 1 October 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Indicative Budget (EUR million)
EIC Accelerator CHALLENGES	HORIZON EIC Accelerator Blended Finance, TRL 6-9	0.5M to 10M	250

EIC WP2025

STEP

Any time (continuous)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Indicative Budget (EUR million)
EIC Transition	TRL 8	10M to 30M	300

STATISTICS

PATHFINDER OPEN

Calls	Topic	Type of action	Proposals	Projects Funded	Funding score	Success ratio, %
HORIZON-EIC-2023-PATHFINDEROPEN-01	EIC Pathfinder Open	EIC Grants	15	1	4.85	7%

STATISTICS

ACCELERATOR OPEN

Calls	Topic	Type of action	Proposals	Projects Funded	Success ratio, %
HORIZON-EIC- 2023- ACCELERATOR-01	EIC Accelerator Open	HORIZON EIC Accelerator Blended Finance	12	1	8%
HORIZON-EIC- 2024- ACCELERATOROPEN -01	EIC Accelerator Open	HORIZON EIC Accelerator Blended Finance	7	0	0%

STATISTICS

ACCELERATOR CHALLENGES

Calls	Topic	Type of action	Proposals	Projects Funded	Success ratio, %
HORIZON-EIC- 2023- ACCELERATORCHAL LENGES-05	EIC Accelerator Challenges	HORIZON EIC Accelerator Blended Finance	1	0	0%
HORIZON-EIC- 2023- ACCELERATORCHAL LENGES-06	EIC Accelerator Challenges	HORIZON EIC Accelerator Blended Finance	1	0	0%
HORIZON-EIC- 2024- ACCELERATORCHAL LENGES-06	EIC Accelerator Challenges	HORIZON EIC Accelerator Blended Finance	1	0	0%

EIC TOP 4 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

2 333 625 €



NACO TECHNOLOGIES SIA

NACO

511 250 €



MIRCOD



407 500 €



LATVIAN INSTITUTE OF ORGANIC
SYNTHESIS



275 000 €



RĪGA STRADIŅŠ UNIVERSITY





Latvian Council of Science

EUROPEAN INNOVATION ECOSYSTEMS (EIE)

Marija Plotniece

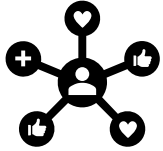
Horizon Europe NCP

Senior Expert (EIE)

marija.plotniece@lzp.gov.lv

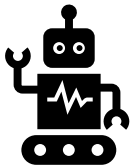
TOPICAL AREAS

Connected and Inclusive Ecosystems



- Build **interconnected** and **inclusive innovation ecosystems** across the EU.
- Draw on **national, regional, and local** ecosystem strengths.
- Encourage the involvement of all actors and territories.
- Reinforce **network connectivity** for sustainable business growth.
- Address **green, digital, and social transitions**.
- Reduce the innovation divide.

Deep Tech Scaling and Innovation



- Provide **funding for deep tech** scale-ups.
- Enable deep tech innovation through **experimentation spaces** and **public procurement**.
- Support critical innovations for **strategic autonomy**.



WORK PROGRAMME 2025



[EIE overview](#)



[EIE Work programme 2024](#)

Innovative SMEs

- Support the European Partnership on Innovative SMEs (INNOVSMES).
- Boost **SMEs' R&I capacity, productivity, and integration into global value chains**.
- Expand market access for SMEs.



Policy and Program Goals

- Promote **innovation cohesion** through EU initiatives.
- **Complementarity** with initiatives like EIC, EIT, Widening ERA, I3 instrument, Smart Specialisation Strategies, and Euroclusters.
- **Integrate** with the Digital Europe Programme, Enterprise Europe Network, and European Defence Innovation Scheme.



WP2025

Destination 1: CONNECT - Interconnected Innovation Ecosystems

- **HORIZON-EIE-2025-02-CONNECT-01**: Preparatory action for setting up joint programmes among innovation ecosystem actors (CSA)
- **HORIZON-EIE-2025-02-CONNECT-02**: Implementing co-funded action plans for connected regional innovation valleys (COFUND)
- **HORIZON-EIE-2026-01-CONNECT-01**: European network of national competence centers for innovation procurement (CSA)
- **HORIZON-EIE-2026-01-CONNECT-02**: Expanding investment ecosystems (CSA)
- **HORIZON-EIE-2026-01-CONNECT-03**: Scaling up deep tech ecosystems (RIA)

Destination 2: INNOVSMES - Partnership on Innovative SMEs

- **HORIZON-EIE-2025-01-INNOVSMES-01**: European Partnership on Innovative SMEs (Co-Fund Action)

CONNECT 02

Opening date: 14 May 2025

Deadline: 15 October 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-EIE-2025-02-CONNECT-01: Preparatory action for setting up joint programmes among innovation ecosystems actors	CSA	Around 1.0	5
HORIZON-EIE-2025-02-CONNECT-02: Implementing co-funded action plans for connected regional innovation valleys	COFUND, TRL 6-8	5.0 to 8.0	5

CONNECT 02

Opening date: 10 September 2025 Deadline: 20 January 2026

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-EIE-2026-01-CONNECT-01: European network of national competence centers for innovation procurement	CSA	4.5	1
HORIZON-EIE-2026-01-CONNECT-02: Expanding Investment Ecosystems	CSA	1.0	5
HORIZON-EIE-2026-01-CONNECT-03: Scaling up deep tech ecosystems	RIA	5.0	1

STATISTICS 2023

CONNECT 01

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
HORIZON-EIE-2023-CONNECT-01	01	Organisation of the Women TechEU Scheme	CSA	3	0	-	0%
	02	Preparatory action for setting up joint programmes among innovation ecosystems actors	CSA	5	2	13.2 - 14.6	67%

CONNECT 02

Calls	Topic		Type of action		Proposals	Projects Funded	Scores	Success ratio, %
HORIZON-EIE-2023-CONNECT-02	01	Stimulating Experimentation Practices	CSA		4	1	14	25%

STATISTICS 2023

CONNECT 03

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
HORIZON-EIE-2023-CONNECT-03	01	Implementing co-funded action plans for connected regional innovation valleys	COFUND	1	0	-	0%

INNOVSMES

Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
HORIZON-EIE-2023-INNOVSMES-01	01	European Partnership on Innovative SMEs	Programme Co-fund Action	1	1	11.5	100%

STATISTICS 2024

CONNECT 01

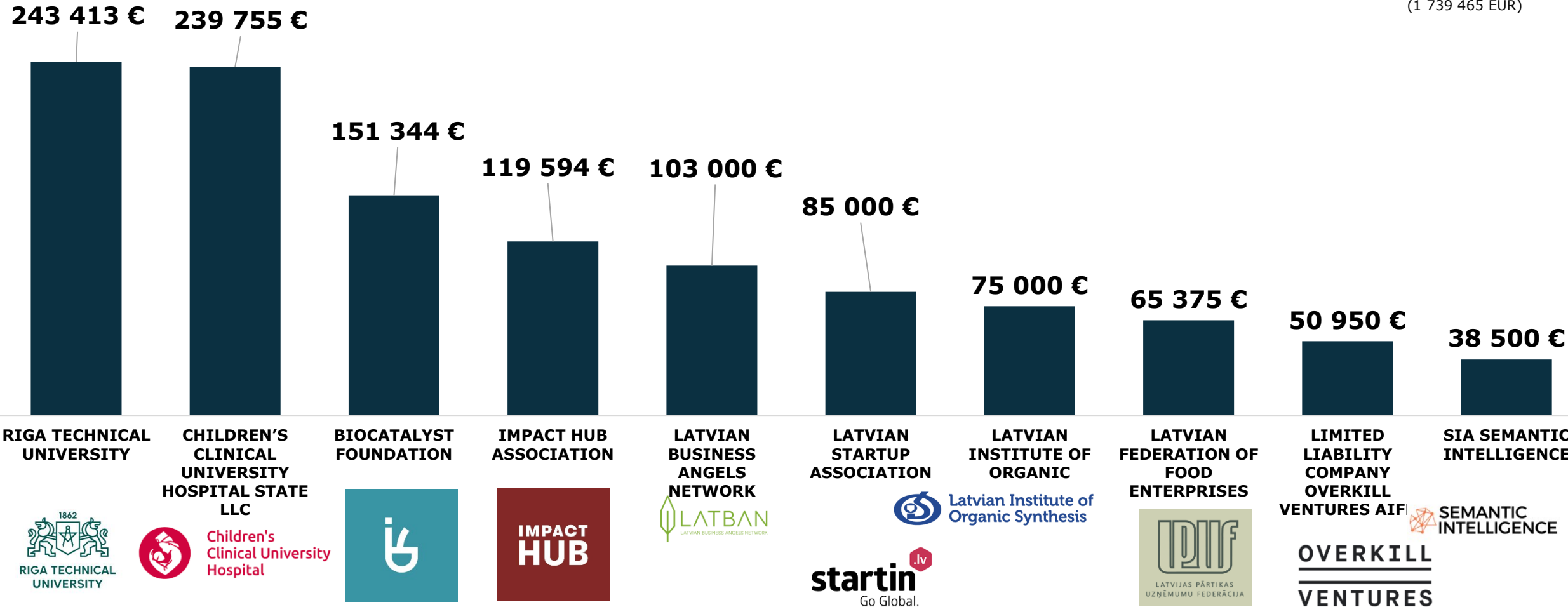
Calls	Topic		Type of action	Proposals	Projects Funded	Scores	Success ratio, %
HORIZON-EIE-2024-CONNECT-01-02	02	Startup Europe	CSA	9	2	14.25 - 15.0	22%

EIE TOP 10 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

*LATVIAN COUNCIL OF SCIENCE
(1 739 465 EUR)





Latvian Council of Science

EUROPEAN INSTITUT OF INNOVATION AND TECHNOLOGY (EIT)

Marija Plotniece

Horizon Europe NCP

Senior Expert (EIT)

marija.plotniece@lzp.gov.lv

TOPICAL AREAS

The European Institute of Innovation and Technology (EIT) addresses global challenges through its Knowledge and Innovation Communities (KICs).

These communities focus on specific societal issues, fostering collaboration among higher education institutions, research centers, businesses, and public organizations.

The primary areas of focus include:

Climate Change

- Accelerating the transition to a zero-carbon economy by innovating climate-friendly technologies and nurturing climate leaders



Cultural & Creative Sectors & Industries

- Imagining a better future for Europe by leveraging creative power to design a more inclusive and sustainable vision



TOPICAL AREAS



Digitisation

- Driving Europe's digital transformation to harness technology for a sustainable, inclusive, and fair society



Health Innovation

- Addressing healthcare challenges by fostering innovation in health services and products



Future of Food

- Building a future-fit food system that produces healthy and sustainable food for all, connecting society to food and agriculture



Sustainable Energy

- Promoting sustainable energy solutions to meet Europe's energy needs responsibly

TOPICAL AREAS



Added-Value Manufacturing

- Enhancing manufacturing processes to add value and maintain Europe's competitive edge




Raw Materials

- Ensuring sustainable supply and use of raw materials critical for Europe's economy



Urban Mobility

- Innovating urban transportation to create more liveable and efficient cities



The EIT is a **self-sustaining EU body**, with each Knowledge and Innovation Community (KIC) independently managed. Unlike other Horizon Europe programs, **EIT doesn't have a centralized call system**; each KIC defines its own priorities, calls, and timelines. This decentralized structure makes it impossible to draft a comprehensive table of current and forthcoming opportunities.

[List of currently opened calls](#)

STATISTICS

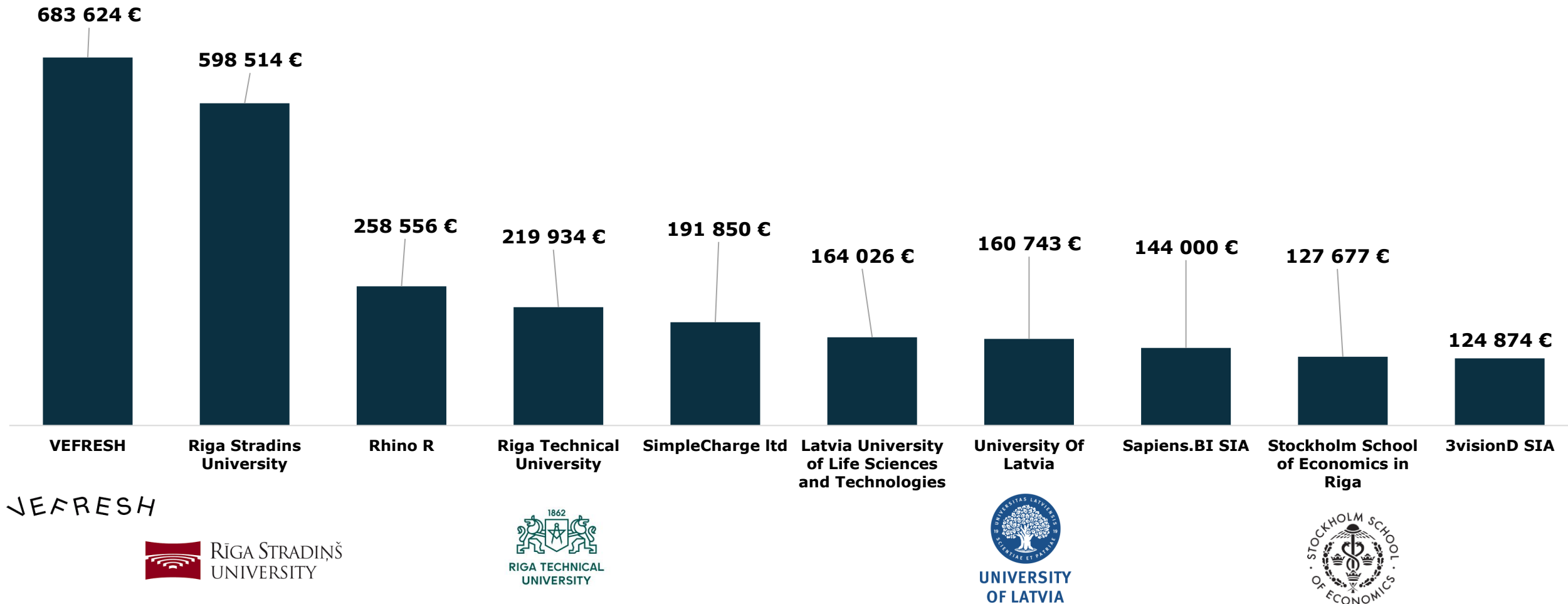
EIT Funded project list since 2021

KIC	Projects Funded
EIT-Climate	4
EIT-Digital	3
EIT-Food	5
EIT-Health	4
EIT-Manufacturing	1
EIT-Raw Materials	3
EIT-Urban Mobility	10

EIT TOP 10 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

EIT stats 24.03.25.





Latvian Council of Science

WIDENING PARTICIPATION & STRENGTHENING THE EUROPEAN RESEARCH AREA (ERA)

Zane Zondaka

Horizon Europe NCP

Senior Expert (Widening, ERA)

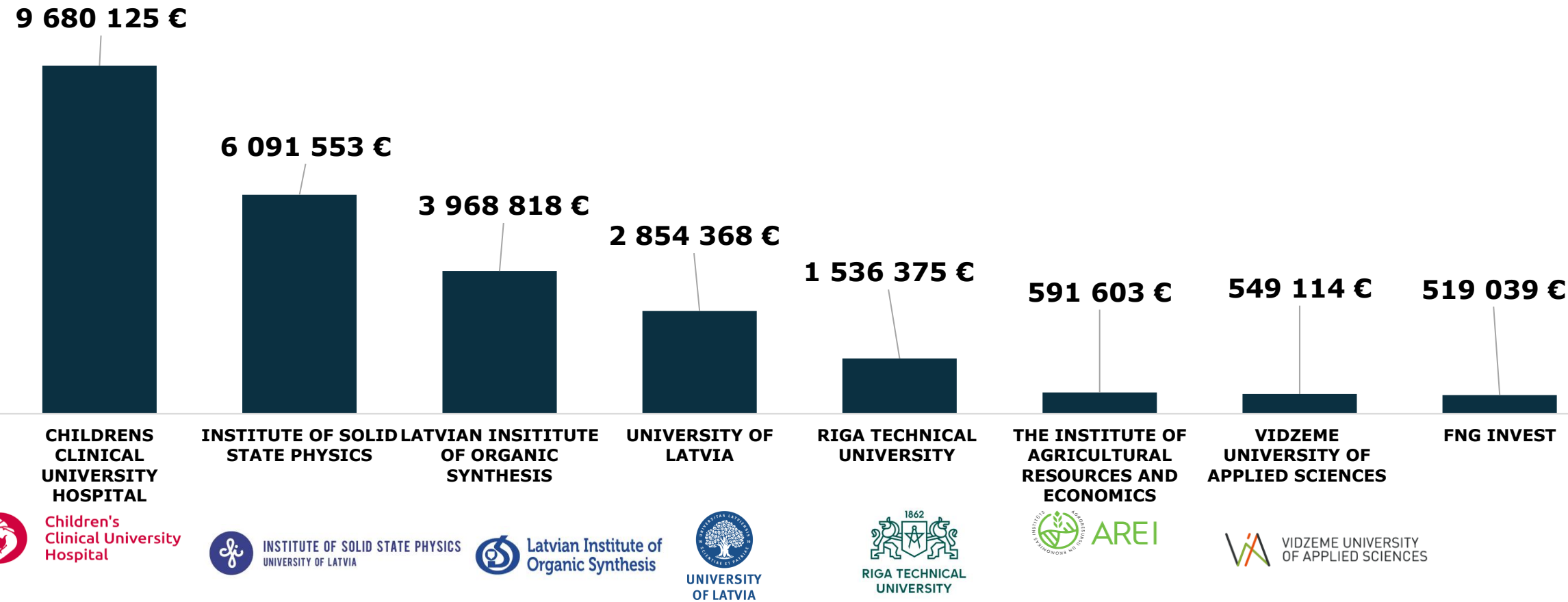
zane.zondaka@lzp.gov.lv

WIDENING TOP 8 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025

*LATVIAN COUNCIL OF SCIENCE
(227 250 EUR)



Improved access to Excellence

Opening date: 03 Dec 2024

Deadline: 10 Apr 2025 (First Stage),
20 Jan 2026 (Second Stage)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-WIDERA-2025-ACCESS-01 : Teaming for Excellence	CSA	8 - 15	18

Teaming 2022

Stage 1



Stage 2



Funded

- Evaluated projects: **115**
- Above threshold: **32**
- Below threshold: **83**
- Projects from LV: **2**

- Submitted projects: **31**
- Projects from LV: **2**

- Funded projects: **14**
- Highest score: **14,5**
- Main list: from **13,0**
- Projects from LV below available budget: **2**

PL	1	SI	1
CY	1	ES	1
PT	3	LT	2
EL	1	CZ	1
EE	2	SK	1

Teaming 2022: funded

- **RNA and Cell Biology - from Fundamental Research to Therapies**

<https://cordis.europa.eu/project/id/101059801>



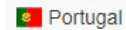
- **Research and Innovation Centre of Excellence for Intelligent, Efficient and Sustainable Energy Solutions**

<https://cordis.europa.eu/project/id/101059898>



- **NOVA Institute for Medical Systems Biology**

<https://cordis.europa.eu/project/id/101060346>



- **Centre Of Excellence For Organic, Printed Electronics & Nanotechnologies**

<https://cordis.europa.eu/project/id/101059828>



- **Centre for Digitalisation of Biology Towards the Next-Generation of Biosustainable Products**

<https://cordis.europa.eu/project/id/101060066>



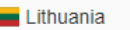
- **Center of Excellence: ACCELERATING QUANTUM IMPACT ON SUSTAINABILITY**

<https://cordis.europa.eu/project/id/101059999>



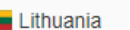
- **Centre of Excellence of AI for Sustainable Living and Working**

<https://cordis.europa.eu/project/id/101059903>



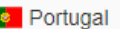
- **Creation of the centre of excellence in smart forestry**

<https://cordis.europa.eu/project/id/101059985>



- **The Gene Therapy CoE at the Center of Portugal**

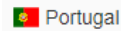
<https://cordis.europa.eu/project/id/101059981>



Teaming 2022: funded

- **iMM-CARE: BOOSTING CLINICAL RESEARCH FOR THE BENEFIT OF SOCIETY**

<https://cordis.europa.eu/project/id/101060102>



- **Upgrade of the Centre of Excellence LignoSilva**

<https://cordis.europa.eu/project/id/101059552>



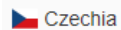
- **Centre of Excellence for the Technologies of Gene and Cell Therapy**

<https://cordis.europa.eu/project/id/101059842>



- **Central European Advanced Therapy and Immunotherapy Centre**

<https://cordis.europa.eu/project/id/101059788>



- **CENTRE FOR DATA ENRICHED MEDICINE**

<https://cordis.europa.eu/project/id/101060011>



Teaming 2023

Stage 1



Stage 2



Funded

- Evaluated projects: **124**
- Above threshold: **35**
- Projects from LV: **2**

- Submitted projects: **34**
- Projects from LV: **2**

- Funded projects: **12**
- Highest score: **14**
- Main list: from **12,5**
- Projects from LV funded: **1**
- Projects from LV below available budget: **1**



Children's
University
Hospital Latvia

LV	1	ES	1
PL	3	BG	1
CZ	1	EL	1
CY	1	HR	1
PT	1	TR	1

Teaming 2023: funded (main list)

- **Centre of Excellence for Precision Medicine in Pediatric Care**



- **Translational Research and Innovation in Ophthalmology Vision - Centre of Excellence**



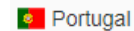
- **Center for Artificial Intelligence and Quantum Computing in System Brain Research**



- **Center of Excellence in Quantum Computing for Science and Technology**



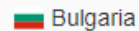
- **Centre of Excellence in Ocean Research and Engineering**



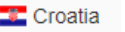
- **Cutting Edge Leap to Excellence in Space and Optics TEchnologies**



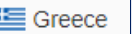
- **Green Innovations in Hydrogen for Sustainable Energy Transition**



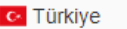
- **HERON Center of Excellence in Robotics**



- **Centre of Excellence in Maritime Robotics and Technologies for Sustainable Blue Econor**



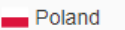
- **Teaming for Capacity Development and Synergies in Micro-nanofabrication and Flexible Electronics for Widespread Impact**



- **Astrocent Plus -- Particle Astrophysics Science and Technology Centre**



- **Centre of Excellence for Precise Phenotyping and BioDataBanking**



WP2025

Destination: Improved access to Excellence

EC info day 2025

- **HORIZON-WIDERA-2025-01-ACCESS-01:** European Excellence Initiative (EEI) (CSA)
- **HORIZON-WIDERA-2025-02-ACCESS-01:** EIC pre-accelerator – Widening (CSA)
- **HORIZON-WIDERA-2025-03-ACCESS-01:** Hop-on facility (RIA)
- **HORIZON-WIDERA-2025-05-ACCESS-01:** Implementing action plans for connected regional innovation valleys in widening countries (**Co-fund Action**)

Improved access to Excellence

Opening date: 8 May 2025

Deadline: 20 Nov 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-WIDERA-2025-01-ACCESS-01: European Excellence Initiative	CSA	2.00 - 5.00	27

STATISTICS

Destination: Improved access to excellence

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-WIDERA-2023-ACCESS-03	European Excellence Initiative	CSA	59	12	20.34%

Improved access to Excellence

Opening date: 12 June 2025

Deadline: 18 Nov 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-WIDERA-2025-02-ACCESS-01: EIC pre-accelerator – Widening	CSA	0.3-0.5 EUR	50

Improved access to Excellence

Opening date: 6 May 2025

Deadline: 4 Sept 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-WIDERA-2025-03-ACCESS-01: Hop-on facility	RIA	0.30-0.60	90

Improved access to Excellence

Opening date: 14 May 2025

Deadline: 15 Oct 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-WIDERA-2025-05-ACCESS-01: Implementing co-funded action plans for connected regional innovation valleys in widening countries	COFUND	5.00 to 8.00	4

ERA TOP 5 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025

*LATVIAN COUNCIL OF SCIENCE
(75 918 EUR)

270 975 €

208 750 €

125 315 €

81 500 €

42 500 €

UNIVERSITY OF LATVIA

VIDZEME UNIVERSITY OF
APPLIED SCIENCES

LATVIAN ACADEMY OF
AGRICULTURAL AND FORESTRY
SCIENCES

RIGA STRANDIS UNIVERSITY

MINISTRY OF EDUCATION AND
SCIENCE



UNIVERSITY
OF LATVIA



VIDZEME UNIVERSITY
OF APPLIED SCIENCES



RĪGA STRADIŅŠ
UNIVERSITY



Izglītības un zinātnes
ministrija

WP2025

Destination: Reforming and enhancing the European research and innovation system

- **HORIZON-WIDERA-2025-06-ERA-01:** Rolling out the ERA Policy Agenda results (**CSA**)
- **HORIZON-WIDERA-2025-06-ERA-02:** Enable sustained coordination and guidance at the European level on institutional non-profit open access publishing (**CSA**)
- **HORIZON-WIDERA-2025-06-ERA-03:** Research and innovation to provide evidence that support reforms of research assessment (**RIA**)
- **HORIZON-WIDERA-2025-06-ERA-04:** Investigating and addressing career barriers faced by underrepresented and marginalised researchers (**RIA**)
- **HORIZON-WIDERA-2025-06-ERA-05:** Programme-level collaboration (**CSA**)
- **HORIZON-WIDERA-2025-06-ERA-06:** Strengthening of the European Science for Policy Ecosystem (**CSA**)
- **HORIZON-WIDERA-2025-06-ERA-07:** Science comes to town 2027 (**CSA**)

Reforming and enhancing the European research and innovation system

EC info day 2025

Opening date: 15 May 2025

Deadline: 18 Sept 2025

Topic	Type of action, TRL	EU contribution per project (EUR million) (EUR million)	Number of projects to be funded
HORIZON-WIDERA-2025-06-ERA-01: Rolling out the ERA Policy Agenda results	CSA	2.00	13
HORIZON-WIDERA-2025-06-ERA-02: Enable sustained coordination and guidance at the European level on institutional non-profit open access publishing	CSA	2.00	1
HORIZON-WIDERA-2025-06-ERA-03: Research and innovation to provide evidence that support reforms of research assessment	RIA	2.00	1
HORIZON-WIDERA-2025-06-ERA-04: Investigating and addressing career barriers faced by underrepresented and marginalised researchers	RIA	2.00	1

Reforming and enhancing the European research and innovation system

Opening date: 15 May 2025

Deadline: 18 Sept 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-WIDERA-2025-06-ERA-05: Programme-level collaboration	CSA	4.00	2
HORIZON-WIDERA-2025-06-ERA-06: Strengthening of the European Science for Policy Ecosystem	CSA	2.00	1
HORIZON-WIDERA-2025-06-ERA-07: Science comes to town 2027	CSA	6.00	1

Panel	Topic's title	Proposals evaluated	Proposals retained for funding	Success Rate
HORIZON-WIDERA-2024-ERA-01-01	Programme level collaboration between national R&I policy-makers	5	2	40,00 %
HORIZON-WIDERA-2024-ERA-01-03	Support for the professionalisation of research management	6	1	16,67 %
HORIZON-WIDERA-2024-ERA-01-04	Strengthening researchers' skills for better careers – leveraging the European Competence Framework for Researchers	24	1	4,17 %
HORIZON-WIDERA-2024-ERA-01-07	Capacity building on Intellectual Property (IP) management to support open science	8	1	12,50 %
HORIZON-WIDERA-2024-ERA-01-08	Global cooperation in not-for-profit open access publishing	4	1	25,00 %
HORIZON-WIDERA-2024-ERA-01-09	Support to the development and implementation of policies and practices for reproducibility of scientific results	2	1	50,00 %
HORIZON-WIDERA-2024-ERA-01-10	Policy coordination to support all aspects of inclusive Equality Plans and policies in the ERA	1	0	0,00 %
HORIZON-WIDERA-2024-ERA-01-11	Support to the implementation of inclusive gender equality plans	22	3	13,64 %
HORIZON-WIDERA-2024-ERA-01-12	Next generation AI and Human Behaviour: promoting an ethical approach	15	1	6,67 %
		87	11	12,64 %



Latvian Council of Science

HORIZON EUROPE EU MISSIONS

Marija Kiršteine

Horizon Europe NCP

Senior Expert (EU MISSIONS)

marija.kirsteine@lzp.gov.lv

EU MISSIONS

Restore our Ocean and Waters
by 2030



Adaptation to Climate Change
support at least 150 European
regions and communities to
become climate resilient by 2030



**100 Climate-neutral and Smart
Cities** by 2030



A Soil Deal for Europe:

100 living labs and lighthouses to
lead the transition towards healthy
soils by 2030



Cancer:

working with Europe's Beating
Cancer Plan to improve lives of
more than 3 million by 2030



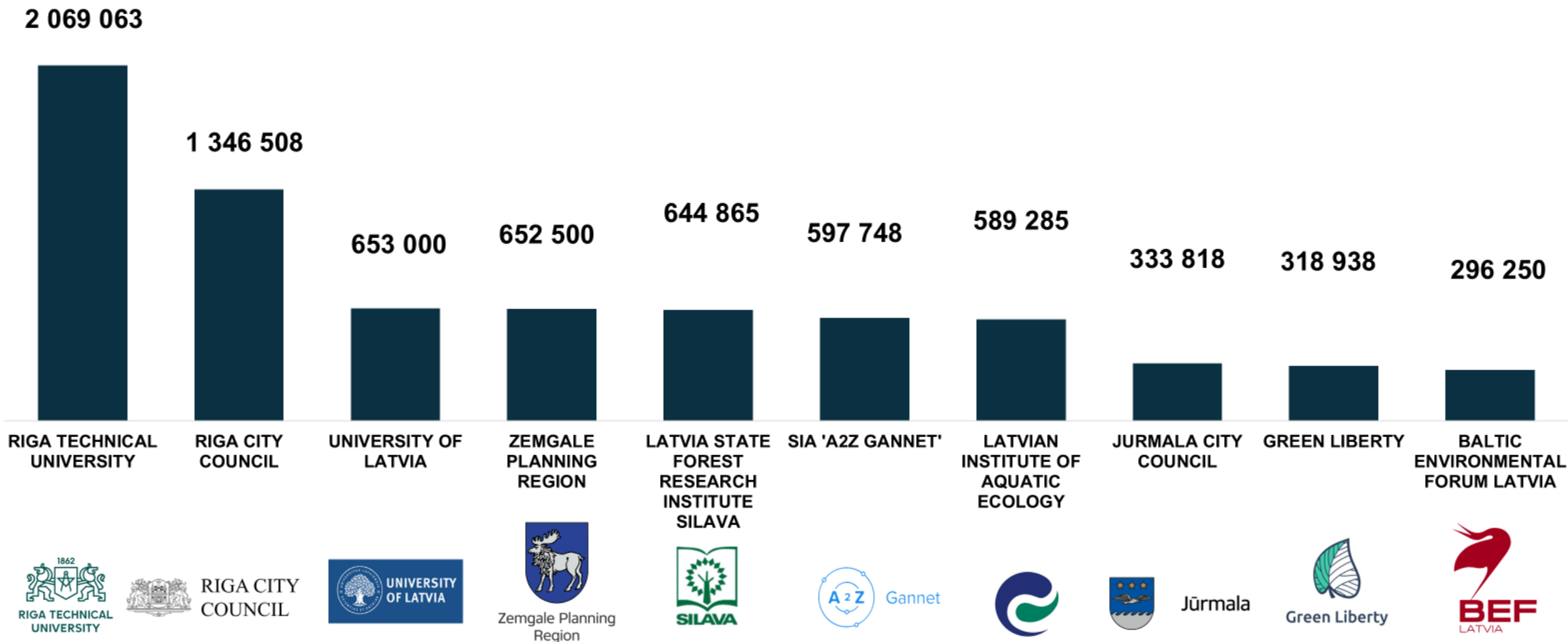
EU MISSIONS TOP 10 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

*LATVIAN COUNCIL OF SCIENCE

(42 125 EUR)



STATISTICS

Mission: A Soil Deal or Europe

Call: HORIZON-MISS-2023-SOIL-01

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Scores	Success Rate
<u>HORIZON-MISS-2023-SOIL-01-01</u>	Discovering the subsoil	RIA	8	2	14,5	25,00 %
<u>HORIZON-MISS-2023-SOIL-01-02</u>	Soil pollution processes – modelling and inclusion in advanced digital decision-support tools	RIA	6	2	12,0-13,5	33,33 %
<u>HORIZON-MISS-2023-SOIL-01-03</u>	Onsite digital technologies to monitor nutrients and chemical or biological stressors in soil and plants with relevance for food safety and nutrition	IA	12	2	12,5-14,0	16,67 %
<u>HORIZON-MISS-2023-SOIL-01-04</u>	Innovations to prevent and combat desertification	IA	12	2	13,0-13,5	16,67 %
<u>HORIZON-MISS-2023-SOIL-01-05</u>	Soil-friendly practices in horticulture, including alternative growing media	IA	15	2	14,0-14,5	13,33 %
<u>HORIZON-MISS-2023-SOIL-01-06</u>	Research and Innovation and other actions to support the implementation of mission A Soil Deal for Europe	-	-	1	-	-
<u>HORIZON-MISS-2023-SOIL-01-07</u>	Back to earth: bringing communities and citizens closer to soil	CSA	14	1	15,0	7,14 %
<u>HORIZON-MISS-2023-SOIL-01-08</u>	Co-creating solutions for soil health in Living Labs	RIA	37	4	12,5-13,5	10,81 %
<u>HORIZON-MISS-2023-SOIL-01-09</u>	Carbon farming in living labs	RIA	7	1	14,0	14,29 %

STATISTICS

Mission: A Soil Deal or Europe

Call: HORIZON-MISS-2024-SOIL-01

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Success Rate
HORIZON-MISS-2024-SOIL-01-01	Co-creating solutions for soil health in Living Labs	RIA	54	3	5,56 %
HORIZON-MISS-2024-SOIL-01-02	Living Labs in urban areas for healthy soils	RIA	11	1	9,09 %
HORIZON-MISS-2024-SOIL-01-03	Towards a dynamic monitoring system to assess status and spatiotemporal changes of soil erosion at European scale	RIA	4	1	25,00 %
HORIZON-MISS-2024-SOIL-01-04	Systems to quantify nitrogen fluxes and uncertainties in European landscapes	RIA	6	1	16,67 %
HORIZON-MISS-2024-SOIL-01-05	Soil health, pollinators and key ecosystem functions	RIA	8	1	12,50 %
HORIZON-MISS-2024-SOIL-01-06	Harnessing the multifunctional potential of soil biodiversity for healthy cropping systems	IA	18	2	11,11 %
HORIZON-MISS-2024-SOIL-01-07	Development of high spatial-resolution monitoring approaches and geographically-explicit registry for carbon farming	RIA	10	2	20,00 %
HORIZON-MISS-2024-SOIL-01-08	Managing forest peatsoils	RIA	4	1	25,00 %
HORIZON-MISS-2024-SOIL-01-09	Assessment of Soil Health in Africa	IA	11	1	9,09 %

STATISTICS

Mission: Ocean and Waters

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Scores	Success Rate
HORIZON-MISS-2024-OCEAN-01-01	European Blue Parks – Offshore marine protected areas	IA	13	1	14,5	8%
HORIZON-MISS-2024-OCEAN-01-02	Danube river basin lighthouse – Protection and restoration of migratory fish habitats	IA	3	2	11,0-13,0	67%
HORIZON-MISS-2024-OCEAN-01-03	Atlantic and Arctic sea basin lighthouse, Mediterranean Sea basin lighthouse, Baltic and North Sea basin lighthouse - Reducing the environmental impacts of fisheries on marine species and habitats	IA	10	2	14,0-15,0	20%
HORIZON-MISS-2024-OCEAN-01-04	Science for Community – Building the marine Citizen Science data network of the future to valorise data coming from the ocean and increase engagement	CSA	7	1	14,0	14%
HORIZON-MISS-2024-OCEAN-01-05	Our Blue Future – Co-designing a future vision of a restored ocean and water system in the EU by 2030 and 2050	IA	7	1	14,5	14%
HORIZON-MISS-2024-OCEAN-02-01	Community-led actions to restore our ocean, seas and waters	RIA	12	4	11,5-13,5	33%
HORIZON-MISS-2024-OCEAN-02-02	Support for the Coalition of waterfront cities, regions and islands for Mission Ocean and Waters	CSA	3	1	14,5	33%

STATISTICS

Mission: Climate Adaptation

Call	Topic	Type of Action	Number of proposals evaluated	Number of proposals retained for funding	Scores	Success Rate
HORIZON-MISS-2024-CLIMA-01-01	Bringing available and actionable solutions for climate adaptation to the knowledge of the regions and local authorities	CSA	4	1	15,0	25%
HORIZON-MISS-2024-CLIMA-01-02	Bringing together the national level with the engaged regional and local levels (multi-level governance)	CSA	2	1	14,5	50%
HORIZON-MISS-2024-CLIMA-01-03	Develop and refine outcome indicators to measure progress on climate resilience at national, regional and local levels, including knowledge and feedback developed from the Mission	RIA	3	1	14,5	33%
HORIZON-MISS-2024-CLIMA-01-04	Research the complex interplay between the climate and biodiversity crises towards more systemic approaches and solutions	RIA	12	2	13,5-14,00	17%
HORIZON-MISS-2024-CLIMA-01-05	Improve design for transformative approaches and build local capacity for implementation of available solutions focused on climate adaptation	RIA	11	2	14,0	18%
HORIZON-MISS-2024-CLIMA-01-06	Demonstration of approaches to improve bankability of solutions by design, addressing the co-benefits (mitigation and adaptation) to improve revenues streams	IA	8	3	12,5	38%
HORIZON-MISS-2024-CLIMA-01-07	Demonstration of solutions specifically suited to rural areas and small/ medium size population local communities	IA	10	3	12,5-14,0	30%
HORIZON-MISS-2024-CLIMA-01-08	Demonstration of approaches by regions and local authorities focused on increasing climate resilience of the most vulnerable social groups (just climate resilience)	IA	11	3	13,5-14,5	27%
HORIZON-MISS-2024-CLIMA-01-09	Systemic and cross-sectoral solutions for climate resilience, tailored to the local needs of regions and local authorities	IA	12	3	13,5-15,0	25%

EU MISSIONS: CANCER MISSION

Opening date: 06 May 2025 Deadline: 16 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-02-CANCER-01: Sustained collaboration of national and regional cancer funders to support the Cancer Mission through translational research	CSA	5	1
HORIZON-MISS-2025-02-CANCER-02: Understanding the effects of environmental exposure on the risk of paediatric, adolescent and young adult cancers	RIA	6-7	5
HORIZON-MISS-2025-02-CANCER-03: Innovative surgery as the cornerstone of affordable multi-modal therapeutic interventions benefitting cancer patients with locally advanced or metastatic disease	RIA	7-10	4
HORIZON-MISS-2025-02-CANCER-04: Investigator-initiated multinational early-stage innovative clinical trials for paediatric cancer	RIA	6-8	4
HORIZON-MISS-2025-02-CANCER-05: Pragmatic clinical trials to enhance the quality of life of older cancer patients (65 years and older) through nutrition	RIA	3-5	4
HORIZON-MISS-2025-02-CANCER-06: Support to the network of National Cancer Mission Hubs (NCMHs)	CSA	11	1

EU Missions: Adaptation to Climate Change

Opening date: 06 May 2025

Deadline: 24 September 2025



[EC Info day 2025](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-01-CLIMA-01: Supporting regions and local authorities in assessing climate risks	RIA	17.65	1
HORIZON-MISS-2025-01-CLIMA-02: Supporting regional and local authorities in developing their Action Plans towards climate resilience	RIA	25	1
HORIZON-MISS-2025-01-CLIMA-03: Demonstrating solutions to help hotspots in coastal regions to adapt to climate change	IA	10	3
HORIZON-MISS-2025-01-CLIMA-04: Testing and demonstrating innovative solutions to improve resilience to extreme heat, including addressing health impacts	IA	10	3
HORIZON-MISS-2025-01-CLIMA-05: Better understanding incentives for private sector financing of adaptation solutions	RIA	3	2
HORIZON-MISS-2025-01-CLIMA-06: Pre-commercial procurement of breakthrough solutions for climate proofing of public buildings	PCP	5	1

EU Missions: Restore Our Ocean and Waters

Opening date: 07 May 2025

Deadline: 24 September 2025



[EC Info day 2025](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-03-OCEAN-01: Blue Parks - Towards a coherent European network of strictly protected areas for restoring healthy and productive marine ecosystems	RIA	4-5	1
HORIZON-MISS-2025-03-OCEAN-02: A toolbox for public authorities to address marine plastics and litter from river-to-ocean	IA	4.5-5.5	4
HORIZON-MISS-2025-03-OCEAN-03: Digital technologies and energy transition in fisheries and/or aquaculture	IA	5-5.825	4
HORIZON-MISS-2025-03-OCEAN-04: Restoring Ocean and Waters in Regions	RIA	15	1
HORIZON-MISS-2025-03-OCEAN-05: Restoring Ocean and Waters in waterfront Cities and their Ports	IA	15	1
HORIZON-MISS-2025-03-OCEAN-06: Restoring Ocean and Waters on Islands	IA	6	2

EU Missions: Restore Our Ocean and Waters

Opening date: 07 May 2025

Deadline: 24 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-03-OCEAN-07: Mission Lighthouses coordination and support activities	CSA	3-3.55	4
HORIZON-MISS-2025-03-OCEAN-08: EU Digital Twin Ocean: Contribution to the EU DTO core infrastructure through applications for sustainable ocean management	IA	6	2

EU Missions: Climate-Neutral and Smart Cities

Opening date: 06 May 2025

Deadline: 04 September 2025



[EC Info day 2025](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-04-CIT-01: Coupling circularity and climate mitigation in industrial sites and their cities and regions	IA	8.5	2
HORIZON-MISS-2025-04-CIT-02: Innovative, AI-based solutions for urban planning and management	IA	6.0	4

EU Missions: Climate-Neutral and Smart Cities

Opening date: 06 May 2025

Deadline: 20 January 2026



[EC Info day 2025](#)

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2026-04-PCP-CIT-01: Boosting the transformation towards climate-neutral cities, the net-zero economy and open strategic autonomy through Pre-Commercial Procurement (PCP)	PCP	7-12	4

EU Missions: A Soil Deal for Europe

Opening date: 06 May 2025

Deadline: 30 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-05-SOIL-01: Living Labs for soil remediation and green redevelopment of brownfields	RIA	12	1
HORIZON-MISS-2025-05-SOIL-02: Social, economic and cultural drivers, and costs of land degradation	RIA	5.5	2
HORIZON-MISS-2025-05-SOIL-03: Increasing environmental resilience through a better knowledge and management of the soil-water nexus	RIA	6	1
HORIZON-MISS-2025-05-SOIL-04: Developing transfer functions for the Soil Monitoring Law	RIA	6	1
HORIZON-MISS-2025-05-SOIL-05: EU global footprint on soils	RIA	6	1
HORIZON-MISS-2025-05-SOIL-06: Quantifying the impact of farming practices on soil health in arable lands	RIA	6	1

EU Missions: A Soil Deal for Europe

Opening date: 06 May 2025

Deadline: 30 September 2025



EC Info day 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-05-SOIL-07: Improved land suitability for soil health and sustainable biomass production	RIA	6	1
HORIZON-MISS-2025-05-SOIL-08: Support to the operation and further development of soil-health science-policy interfaces and national soil-health hubs	CSA	6	1
HORIZON-MISS-2025-05-SOIL-09: Citizen engagement for sustainable land management through local and regional authorities	CSA	5	1
HORIZON-MISS-2025-05-SOIL-10: Network on carbon farming and emissions reductions for agricultural and forest lands	CSA	3	1
HORIZON-MISS-2025-05-SOIL-11: Soil Salinity in Europe: Drivers, indicators, current levels and temporal changes	RIA	6	1

EU Missions: A Soil Deal for Europe



EC Info day 2025

Opening date: **06 May 2025**

Deadline(s): **04 Sep 2025 (First Stage), 18 Feb 2026 (Second Stage)**

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-05-SOIL-01-two-stage: Living labs to enhance soil health in Continental, Boreal and Alpine biogeographical regions	RIA	12	3
HORIZON-MISS-2025-05-SOIL-02-two-stage: Broadening the living labs approach for soil health in Africa and Latin America and the Caribbean (LAC)	RIA	6	2

EU Missions: Joint Call between the Climate-Neutral and Smart Cities Mission and the Cancer Mission

Opening date: 06 May 2025 Deadline(s): 04 Sep 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-06-CIT-CANCER-01: Increasing walking and cycling: to reap health benefits, emission reductions and integrate active mobility and micro-mobility devices, with smart technologies and infrastructure	IA	6	2

EU Missions: Cross-cutting activities

Opening date: 06 May 2025

Deadline: 24 September 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-MISS-2025-07-CROSS-01: Strengthening skills and capacity for the deployment of EU Missions	CSA	1	1
HORIZON-MISS-2025-07-CROSS-02: Understanding and overcoming barriers to the scale-up of innovations supporting EU Missions	RIA	2	1
HORIZON-MISS-2025-07-CROSS-03: Advancing lead markets and proof-of-concept for deep tech solutions contributing to EU Missions	IA	4	2