



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 |
|--|-----------------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2024-D4-02-02</a><br>Robotics and other automated solutions for construction, renovation and maintenance in a sustainable built environment (Built4People Partnership) | <b>RIA</b><br>TRL 4/5 | 4   | 2                               |
| <a href="#">HORIZON-CL5-2024-D4-02-03</a><br>BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)                       | <b>IA</b><br>TRL 6/8  | 4   | 2                               |
| <a href="#">HORIZON-CL5-2024-D4-02-05</a><br>Master participative design, planning buildings, neighbourhoods and urban environment (Built4People Partnership)                                  | <b>IA</b><br>TRL 6-8  | 5   | 2                               |

Saite uz  
Funding and  
Tenders  
portālu

## Funding and Tenders Portal

The screenshot displays the 'EU Funding & Tenders Portal' interface. The top navigation bar includes links for Home, Funding, Procurement, Projects & results, News & events, and Work as an expert. A search bar on the right shows '105' results. The main content area is titled 'Calls for proposals' and lists several funding opportunities. The first listed opportunity is 'European Researchers' Night and Researchers at Schools 2026-2027' (HORIZON-MSCA-2025-CITIZENS-01-01), which is a call for proposal with an opening date of 17 June 2025 and a next deadline of 22 October 2025. The second listed opportunity is 'MSCA Staff Exchanges 2024' (HORIZON-MSCA-2024-SE-01-01), which is also a call for proposal with an opening date of 19 September 2024 and a next deadline of 05 February 2025. The interface includes filters for '2021 - 2027' and 'Horizon Europe (HORIZON)', and a 'Quick search' bar.

# KONKURSU STATISTIKA (*piemērs*)

## D3: World Leading Data and Computing Technologies

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

Saite uz visiem konkursu projektiem  
**CORDIS**

# APVĀRSNIS EIROPA DARBA PROGRAMMAS 2025. GADAM

## Work Programmes 2025

- Research infrastructures
- Cluster 1 'Health'
- Cluster 2 'Culture, creativity and inclusive society'
- Cluster 3 'Civil Security for Society'
- Cluster 4 'Digital, Industry and Space'
- Cluster 5 'Climate, Energy and Mobility'
- Cluster 6 'Food, Bioeconomy Natural Resources, Agriculture and Environment'
- European innovation ecosystems
- Widening participation and strengthening the European Research Area
- EU Missions
- New European Bauhaus Facility
- Marie Skłodowska Curie Actions (MSCA) 2023-2025



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# EUROPEAN RESEARCH COUNCIL (ERC)

## **Dace Sīle**

Horizon Europe NCP

Senior Expert (ERC, MSCA)

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# Advanced Grant

Opening date: 22 May 2025

Deadline: 28 August 2025

| Topic                                    | Type of action,<br>TRL | EU contribution<br>per project<br>(EUR million)  | Number of<br>projects to be<br>funded |
|--|------------------------|--|---------------------------------------|
| <b>ERC-2025-AdG:</b> ERC ADVANCED GRANTS |                        | Up to<br>EUR 2.5 million<br>for a period of<br>5 years.<br>Additional<br>funding up to<br>EUR 1 million. | 276<br>(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 % |
|---|------------------------------|---------------------|---------------------|----------------------------|----------------------------|--------------------------------|----------------|
| <b>ERC Starting Grant 2024</b>                                      | <a href="#">ERC-2024-StG</a> | 3474                | 3439                | 1052                       |                            | 494                            | 14.2           |
| <b>ERC Consolidator Grant 2024</b>                                  | <a href="#">ERC-2024-COG</a> | 2313                | 2267                | 888                        |                            | 328                            | 14.1           |
| <b>ERC Synergy Grant 2024</b>                                       | <a href="#">ERC-2024-SyG</a> | 548                 | 543                 | 278                        | 124                        | 57                             | 10.4           |
| <b>ERC Advanced Independent Researcher Grant 2023</b>               | <a href="#">ERC-2023-ADG</a> | 1829                | 1766                | 633                        |                            | 256                            | 13.9           |
| <b>ERC Proof of Concept Grant 2024</b> (multiple cut-off deadlines) | <a href="#">ERC-2024-PoC</a> | 728                 | 698                 |                            |                            | 245                            | 33.6           |



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# MARIE SKŁODOWSKA-CURIE ACTIONS (MSCA)

**Dace Sīle**

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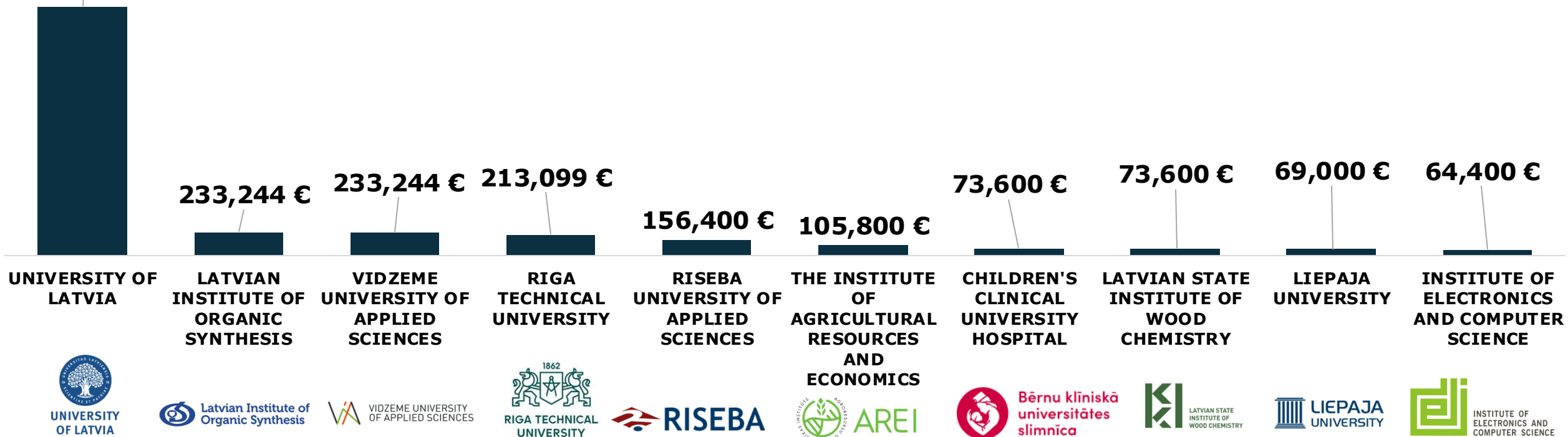
# MSCA TOP 10 PARTICIPANTS

## ■ 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 |
|--|---|---|---------------------------------|
| <a href="#">HORIZON-MSCA-2025-DN-01-01</a> : 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 |
|---|---|---|---------------------------------|
| <b><u>HORIZON-MSCA-2025-PF-01-01</u></b> : 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><b>HORIZON-MSCA-2025-COFUND-01-01</b></u> : MSCA COFUND 2025 | TMA-Cofund-Doctoral     |   | Not relevant                    |
|   | TMA-Cofund-Postdoctoral |   | Not relevant                    |

MSCA Work Programme 2023-2025

# Choose Europe COFUND 2025

**Opening date: 01 October 2025**

**Deadline: 03 December 2025**

| Topic   | Type of action,<br>TRL  | EU contribution<br>per project<br>(EUR million) | Number of<br>projects to<br>be funded |
|---|-------------------------|---|---------------------------------------|
| <b>HORIZON-MSCA-2025-COFUND-02-01:</b> 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,<br>TRL | EU contribution<br>per project<br>(EUR million) | Number of<br>projects to be<br>funded |
|---|------------------------|---|---------------------------------------|
| <u><b>HORIZON-MSCA-2025-SE-01-01</b></u> : MSCA Staff Exchanges<br>2025 | TMA Staff<br>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><b>HORIZON-MSCA-2025-CITIZENS-01-01</b></u> : European Researchers' Night and Researchers at Schools 2026-2027 | <b>CSA</b>          | 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 % |
|--|--------------|---------------------|---------------------------------|------------------|----------------|
| <b>Postdoctoral Fellowships</b><br><a href="#">HORIZON-MSCA-2024-PF-01</a> | European     | 9323                | 7146                            | 1528             | 16.3           |
|  | Global       | 1037                | 847                             | 168              | 16.2           |
| <b>Doctoral Networks</b><br>HORIZON-MSCA-2024-DN-01                        | Standard     | 1249                | 1237                            | 133              | 10.5           |
|  | Industrial   | 80                  |                                 | 8                |                |
|  | Joint        | 88                  |                                 | 8                |                |
| <b>Staff Exchanges</b><br><a href="#">HORIZON-MSCA-2023-SE-01</a>          |              | 233                 | 142                             | 73               | 31.3           |
| <b>COFUND</b><br>HORIZON-MSCA-2024-COFUND-01                               | Doctoral     | 40                  | 33                              | 12               | 33.3           |
|  | Postdoctoral | 41                  |                                 | 15               |                |
| <b>MSCA and Citizens</b><br><a href="#">HORIZON-MSCA-2023-CITIZENS-01</a>  |              | 134                 | 104                             | 44               | 32.8           |
| <b>MSCA4Ukraine</b><br><a href="#">(second call)</a>                       |              | >500                |                                 | 49               | ≈10            |



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# RESEARCH INFRASTRUCTURES (RI)

**Marija Plotniece**

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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

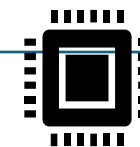


# RESEARCH INFRASTRUCTURES (RI)



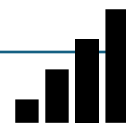
## INFRADEV

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



## INFRAEOSC

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



## INFRASERV

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



## INFRATECH

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



[RI overview](#)



[RI 2025 – INFO day](#)

# 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 |
|--|---------------------|---|---------------------------------|
| <u><b>HORIZON-INFRA-2025-01-DEV-01:</b> Training and up-skilling of research infrastructures technical staff</u>   | <b>CSA</b>          | 1.0 to 1.5                                | 8                               |
| <u><b>HORIZON-INFRA-2025-01-DEV-02:</b> Early phase implementation of ESFRI Projects that entered the ESFRI Roadmap in 2021</u>  | <b>CSA</b>          | 1.0 to 1.5                                | 11                              |
| <u><b>HORIZON-INFRA-2025-01-DEV-03:</b> Consolidation of the Research Infrastructure landscape – Individual support for evolution, long term sustainability and emerging needs of pan-European research infrastructures</u>                        | <b>RIA</b>          | 3.0 to 4.0                                | 8                               |
| <u><b>HORIZON-INFRA-2025-01-DEV-04:</b> Support to the European Strategy Forum on Research Infrastructures</u>   | <b>CSA</b>          | 1.5 to 3.0                                | 1                               |
| <u><b>HORIZON-INFRA-2025-01-DEV-05:</b> 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</u> | <b>CSA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <b><u>HORIZON-INFRA-2025-01-EOSC-01:</u></b><br><u>Foundational EOSC Nodes with federating capabilities for the EOSC Federation</u> | <b>RIA</b>          | 6.0 to 8.0                                | 4                               |
| <b><u>HORIZON-INFRA-2025-01-EOSC-02:</u></b> <u>FAIR Integration for Enhanced Research Data in the EOSC ecosystem and beyond</u>    | <b>RIA</b>          | 5.0 to 8.0                                | 2                               |
| <b><u>HORIZON-INFRA-2025-01-EOSC-03:</u></b> <u>Advancing AI-readiness and Machine-Actionability in the EOSC Ecosystem</u>          | <b>RIA</b>          | 7.5 to 15.0                               | 2                               |
| <b><u>HORIZON-INFRA-2025-01-EOSC-04:</u></b> <u>Data stewards, skills and training for Open Science and FAIR practices</u>          | <b>CSA</b>          | 5.0 to 8.0                                | 1                               |
| <b><u>HORIZON-INFRA-2025-01-EOSC-05:</u></b> <u>Using Generative AI (GenAI4EU) for Scientific Research via EOSC</u>                 | <b>RIA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <u><b>HORIZON-INFRA-2025-01-SERV-01:</b> Research infrastructure services to enable R&amp;I addressing main challenges and EU priorities related to the health domain</u> | <b>RIA</b>          | around 10.00                              | 3                               |
| <u><b>HORIZON-INFRA-2025-01-SERV-02:</b> Research infrastructure services to enable R&amp;I addressing main challenges and EU priorities</u>                              | <b>RIA</b>          | around 5.00                               | 4                               |
| <u><b>HORIZON-INFRA-2025-01-SERV-03:</b> Research infrastructure services advancing frontier knowledge</u>  | <b>RIA</b>          | up to 10.00                               | 2                               |
| <u><b>HORIZON-INFRA-2025-01-SERV-04:</b> Research infrastructure services advancing frontier knowledge (bottom-up)</u>  | <b>RIA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <u><b>HORIZON-INFRA-2025-01-TECH-01:</b> New technologies and solutions for reducing the environmental and climate footprint of research infrastructures</u> | <b>RIA</b>          | around 5.00                               | 5                               |
| <u><b>HORIZON-INFRA-2025-01-TECH-02:</b> Implementing research infrastructure technology roadmaps</u>  | <b>RIA</b>          | 10.00                                     | 4                               |
| <u><b>HORIZON-INFRA-2025-01-TECH-03:</b> AI-powered impact simulations in support of the Destination Earth initiative</u>                                    | <b>RIA</b>          | 7.00 to 10.00                             | 2                               |
| <u><b>HORIZON-INFRA-2025-01-TECH-04:</b> AI-generated digital twins for science</u>  | <b>RIA</b>          | 8.00 to 10.00                             | 4                               |

# STATISTICS

## INFRADEV

| Calls  | Topic |  | Type of action | Proposals | Projects Funded | Funding score | Success ratio, % |
|--|-------|--|----------------|-----------|-----------------|---------------|------------------|
| <a href="#"><u>HORIZON-INFRA-2023-DEV-01</u></a> | 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

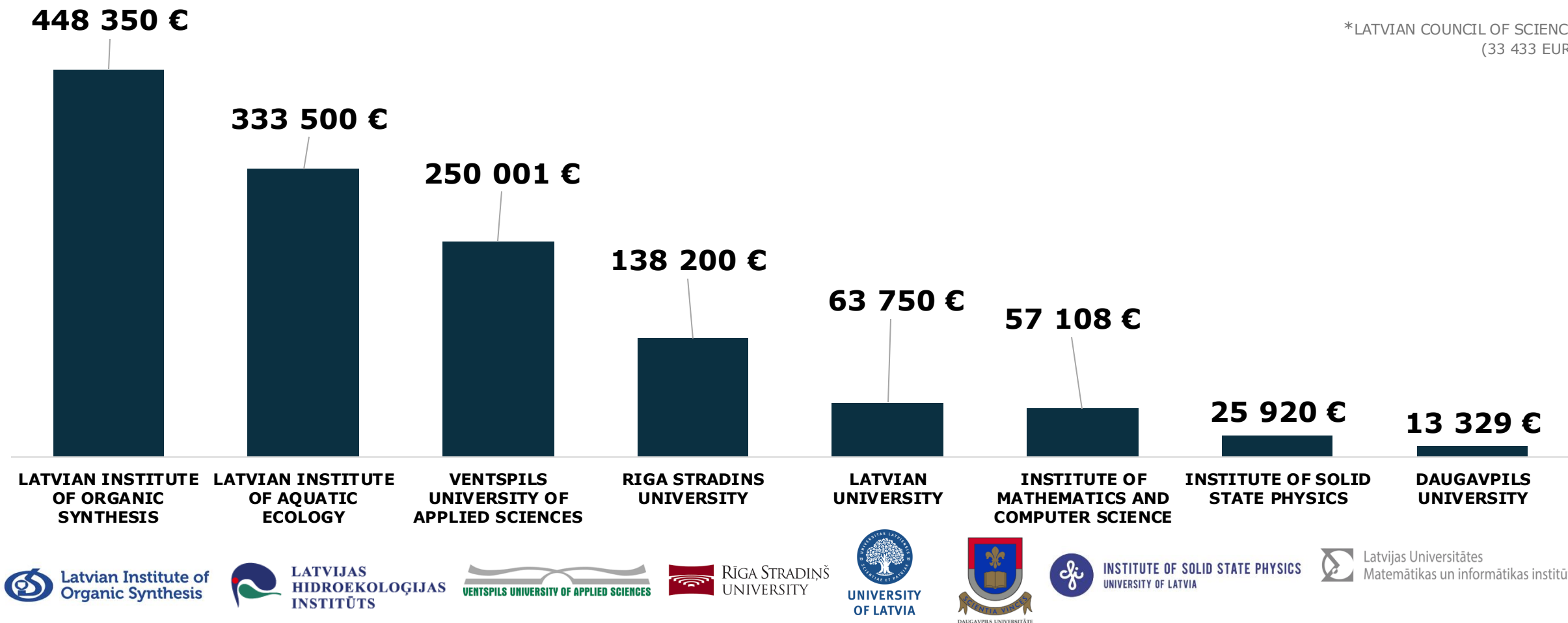
| Calls   | Topic |   | Type of action | Proposals | Projects Funded | Funding score | Success ratio, % |
|---|-------|---|----------------|-----------|-----------------|---------------|------------------|
| <a href="#"><u>HORIZON-INFRA-2023-SERV-01</u></a> | 01    | Research infrastructure services 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

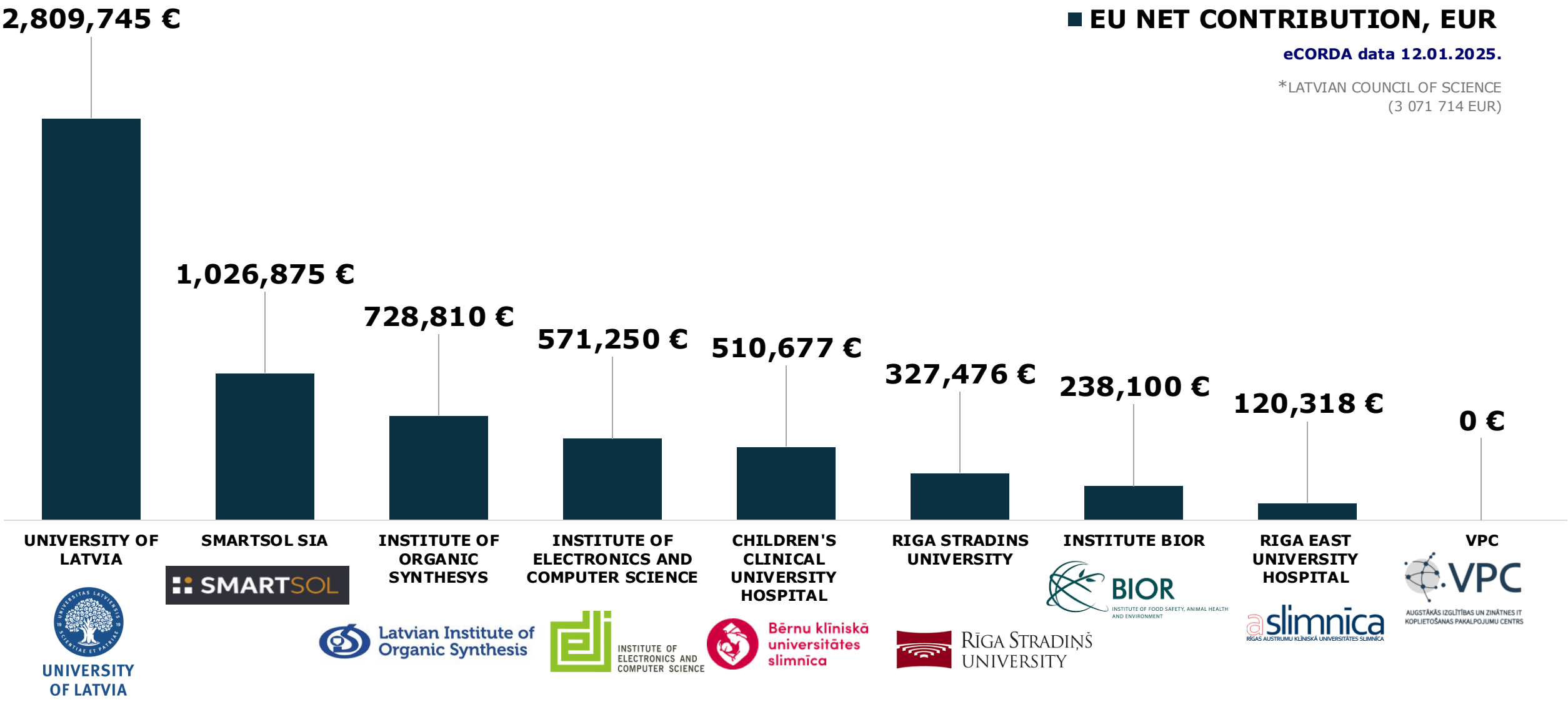
**Janis Ancans**

Horizon Europe NCP

Senior Expert (Cluster 1, Mission Cancer)

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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**

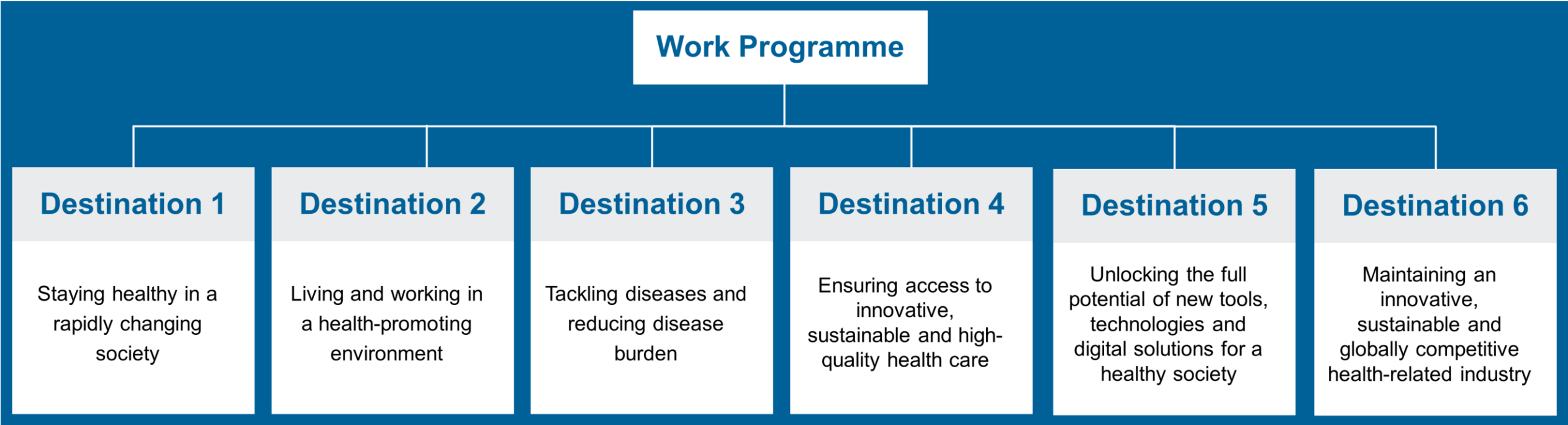


**Tools, Technologies  
and Digital Solutions  
for Health and Care**



**Health Care Systems**

# WP2025 DRAFT TOPICAL AREAS



# 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 |
|--|---------------------|---|---------------------------------|
| <a href="#"><u><b>HORIZON-HLTH-2025-03-STAYHLTH-01:</b> Improving the quality of life of persons with intellectual disabilities and their families</u></a> | <b>RIA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#"><u><b>HORIZON-HLTH-2025-03-ENVHLTH-01:</b> The impact of pollution on the development and progression of brain diseases and disorders</u></a> | <b>RIA</b>          | 6-7                                       | 6                               |
| <a href="#"><u><b>HORIZON-HLTH-2025-03-ENVHLTH-02-two-stage:</b> Advancing knowledge on the impacts of micro- and nanoplastics on human health</u></a>    | <b>RIA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <a href="#"><u><b>HORIZON-HLTH-2025-01-DISEASE-01:</b> Testing safety and efficacy of phage therapy for the treatment of antibiotic-resistant bacterial infections</u></a>                             | <b>RIA</b>          | 8   | 4                               |
| <a href="#"><u><b>HORIZON-HLTH-2025-03-DISEASE-02:</b> Advancing innovative interventions for mental, behavioural and neurodevelopmental disorders</u></a>   | <b>RIA</b>          | 10  | 5                               |
| <a href="#"><u><b>HORIZON-HLTH-2025-01-DISEASE-03:</b> Development of antibodies and antibody-derived proteins for the prevention and treatment of infectious diseases with epidemic potential</u></a> | <b>RIA</b>          | 4-6                                       | 4                               |
| <a href="#"><u><b>HORIZON-HLTH-2025-01-DISEASE-04:</b> Leveraging artificial intelligence for pandemic preparedness and response</u></a>   | <b>RIA</b>          | 4-6                                       | 4                               |
| <a href="#"><u><b>HORIZON-HLTH-2025-01-DISEASE-05:</b> Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R)</u></a>                         | <b>CSA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <b><u>HORIZON-HLTH-2025-01-DISEASE-06:</u></b><br><u>Implementation research addressing strategies to strengthen health systems for equitable high-quality care and health outcomes in the context of non-communicable diseases (GACD)</u> | <b>RIA</b>          | 3-4                                       | 5                               |
| <b><u>HORIZON-HLTH-2025-01-DISEASE-07:</u></b> <u>Tackling high-burden for patients and under-researched medical conditions</u>  | <b>RIA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <a href="#"><u><b>HORIZON-HLTH-2025-02-DISEASE-01:</b> European Partnership for Brain Health</u></a>   | <b>COFUND</b>       | 1   | 150                             |
| <a href="#"><u><b>HORIZON-HLTH-2025-02-DISEASE-02:</b> European partnership fostering a European Research Area (ERA) for health research (Phase 2)</u></a> | <b>COFUND</b>       | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#"><u><b>HORIZON-HLTH-2025-01-CARE-01:</b> End user-driven application of Generative Artificial Intelligence models in healthcare (GenAI4EU)</u></a> | <b>RIA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#"><b>HORIZON-HLTH-2025-01-TOOL-01:</b> Enhancing cell therapies with genomic techniques</a>   | <b>RIA</b>          | 8-10                                      | 5                               |
| <a href="#"><b>HORIZON-HLTH-2025-01-TOOL-02:</b> Advancing cell secretome-based therapies</a>   | <b>RIA</b>          | 9-13                                      | 3                               |
| <a href="#"><b>HORIZON-HLTH-2025-01-TOOL-03:</b> Leveraging multimodal data to advance Generative Artificial Intelligence applicability in biomedical research (GenAI4EU)</a> | <b>RIA</b>          | 15-17                                     | 3                               |
| <a href="#"><b>HORIZON-HLTH-2025-01-TOOL-05:</b> Boosting the translation of biotech research into innovative health therapies</a>  | <b>RIA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <u><b>HORIZON-HLTH-2025-01-IND-01:</b> Optimising the manufacturing of Advanced Therapy Medicinal Products (ATMPs)</u>   | <b>IA</b>           | 6-8                                       | 5                               |
| <u><b>HORIZON-HLTH-2025-01-IND-02:</b> Digitalisation of conformity assessment procedures of medical devices and in vitro diagnostic medical devices</u>                     | <b>CSA</b>          | 4   | 1                               |
| <u><b>HORIZON-HLTH-2025-03-IND-03:</b> Facilitating the conduct of multinational clinical studies of orphan devices and/or of highly innovative (“breakthrough”) devices</u> | <b>RIA</b>          | 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, % |
|--------------------------------------|-----------|---|----------------|-----------|-----------------|-------------------|------------------|
| <b>HORIZON-HLTH-2024-STAYHLTH-01</b> | <b>02</b> | Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society | <b>RIA</b>     | 9         | 3               | 13.5              | 34%              |
|                                      | <b>05</b> | Personalised prevention of noncommunicable diseases - addressing areas of unmet needs using multiple data sources     | <b>RIA</b>     | 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, % |
|-------------------------------------|-----------|--|----------------|-----------|-----------------|-------------------|------------------|
| <b>HORIZON-HLTH-2024-ENVHLTH-02</b> | <b>06</b> | The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution | <b>RIA</b>     | 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, % |
|------------------------------------|-----------|---|----------------|-----------|-----------------|-------------------|------------------|
| <b>HORIZON-HLTH2024-DISEASE-08</b> | <b>20</b> | Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential | <b>RIA</b>     | 41        | 7               | 14.0              | 17%              |

| Call                               | Topic     |   | Type of action | Proposals | Projects Funded | Funding threshold | Success ratio, % |
|------------------------------------|-----------|---|----------------|-----------|-----------------|-------------------|------------------|
| <b>HORIZON-HLTH2024-DISEASE-17</b> | <b>01</b> | Pandemic preparedness and response: Maintaining and enhancing the preparatory work for a co-funded European partnership for pandemic preparedness | <b>CSA</b>     | 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, % |
|---|-----------|---|----------------|-----------|-----------------|--------|------------------|
| <b>HORIZON-<br/>HLTH-2024-<br/>DISEASE-03</b> | <b>08</b> | Comparative effectiveness research for healthcare interventions in areas of high public health need | RIA            | 22        | 7               | 14.5   | 32 %             |
|   | <b>11</b> | Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness              | RIA            | 4         | 2               | 14.0   | 50 %             |
|   | <b>13</b> | Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders         | RIA            | 11        | 4               | 14.5   | 36 %             |
|   | <b>14</b> | 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, % |
|----------------------------------|-----------|--|----------------|-----------|-----------------|-------------------|------------------|
| <b>HORIZON-HLTH-2024-CARE-04</b> | <b>04</b> | Access to health and care services for people in vulnerable situations | <b>RIA</b>     | 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, % |
|----------------------------------|-----------|--|----------------|-----------|-----------------|-------------------|------------------|
| <b>HORIZON-HLTH-2024-TOOL-11</b> | <b>02</b> | Bio-printing of living cells for regenerative medicine | RIA            | 80        | 6               | <b>15.0</b>       | 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, % |
|----------------------------------|-----------|--|----------------|-----------|-----------------|-------------------|------------------|
| <b>HORIZON-HLTH-2024-TOOL-05</b> | <b>06</b> | Innovative non-animal human-based tools and strategies for biomedical research | <b>RIA</b>     | 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, % |
|---------------------------------|-----------|--|----------------|-----------|-----------------|-------------------|------------------|
| <b>HORIZON-HLTH-2024-IND-06</b> | <b>08</b> | 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%              |
|                                 | <b>09</b> | 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%              |



Latvian Council of Science

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

**Darja Aksjonova**

Horizon Europe NCP

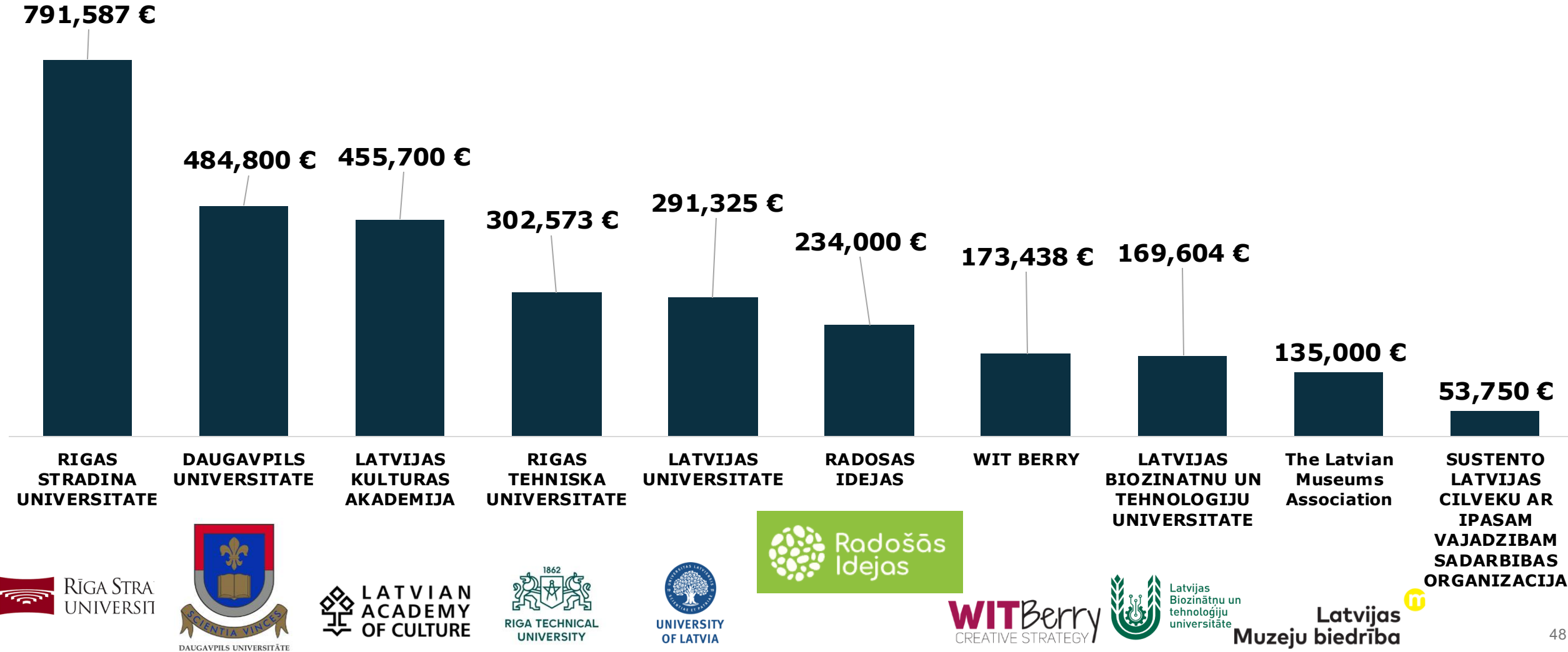
Senior Expert (Cluster 2, NEB, EURAXESS)

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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 |
|---|---------------------|---|---------------------------------|
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-01: Advisory support and network to counter disinformation and foreign information manipulation and interference (FIMI)</a> | <b>CSA</b>          | 3.00 - 3.50                               | 1                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-02: Fostering the consolidation of European science diplomacy</a>   | <b>CSA</b>          | 2.50 – 3.00                               | 1                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-03: Preparing the EU for future enlargement: challenges and opportunities</a>   | <b>RIA</b>          | 3.00 - 3.50                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-04: Open strategic autonomy, economic and research security in EU foreign policy</a>  | <b>RIA</b>          | 3.00 - 3.50                               | 2                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-05: Countering and preventing radicalisation, extremism, hate speech and polarisation</a>                                   | <b>RIA</b>          | 3.00 - 3.50                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-06: Towards a European research hub on contemporary antisemitism and Jewish life and culture</a>                            | <b>CSA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-07: The autocratic appeal: nature, drivers and strategies</a>   | <b>RIA</b>          | 3.00 - 3.50                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-08: Economic inequalities and their impact on democracy</a>   | <b>RIA</b>          | 3.00 - 3.50                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-09: Fighting against disinformation while ensuring the right to freedom of expression</a>   | <b>RIA</b>          | 3.00 - 3.50                               | 3                               |
| <a href="#">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</a> | <b>RIA</b>          | 3.00 - 3.50                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-11: Independence of the judiciary as an aspect of rule of law compliance</a>  | <b>RIA</b>          | 3.00 - 3.50                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-DEMOCRACY-12: Community of democracy practitioners and researchers</a>  | <b>CSA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <a href="#">HORIZON-CL2-2025-01-HERITAGE-03: A European Collaborative Cloud for Cultural Heritage – Innovative use cases</a>   | <b>IA</b>           | 2.50 to 4.00                              | 8                               |
| <a href="#">HORIZON-CL2-2025-01-HERITAGE-04: Leveraging artificial intelligence for creativity-driven innovation</a>   | <b>RIA</b>          | 4.00 to 5.00                              | 3                               |
| <a href="#">HORIZON-CL2-2025-01-HERITAGE-05: Evolution of culture in a virtualising world</a>  | <b>RIA</b>          | 2.50 to 3.50                              | 3                               |
| <a href="#">HORIZON-CL2-2025-01-HERITAGE-06: Europe as a global powerhouse of design for sustainable competitiveness</a>   | <b>RIA</b>          | 3.50 to 4.50                              | 3                               |
| <a href="#">HORIZON-CL2-2025-01-HERITAGE-07: Cultural Strategies for Peace: culture and creativity as catalysts for conflict prevention and post-conflict reconciliation</a> | <b>RIA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <a href="#">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</a> | <b>CSA</b>          | 2.50 to 3.50                              | 1                               |
| <a href="#">HORIZON-CL2-2025-01-HERITAGE-09: Impacts of culture and the arts on health and well-being</a>  | <b>CSA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-01: Tackling gender-based violence in different social and economic spheres</a>   | <b>RIA</b>          | Around 3.40                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-02: Historical and regional analyses of industrial transitions and their lessons for ensuring a fair green transition</a>         | <b>RIA</b>          | Around 3.40                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-03: Working time reduction: barriers, challenges, benefits and policy implications</a>  | <b>RIA</b>          | Around 3.40                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-05: Improving fairness in the economy through a better understanding of undeclared and underdeclared work</a>                     | <b>RIA</b>          | Around 3.40                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-06: Evaluation and use of evidence in education policy and practice</a>   | <b>RIA</b>          | Around 3.40                               | 3                               |
| <a href="#">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</a> | <b>RIA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-08: Improving mental health outcomes for people in education, training and work</a>   | <b>RIA</b>          | 3.00 – 5.00                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-09: Good practices for increased autonomy of persons with disabilities, including physical, mental, intellectual and sensory disabilities</a> | <b>RIA</b>          | Around 3.40                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-10: Intergenerational fairness in the context of demographic change in the EU</a>   | <b>RIA</b>          | 3.00 – 4.00                               | 3                               |
| <a href="#">HORIZON-CL2-2025-01-TRANSFO-11: Migration and climate change: building resilience and enhancing sustainability</a>  | <b>CSA</b>          | Around 2.00                               | 1                               |



Latvian Council of Science

# **HORIZON EUROPE "NEW EUROPEAN BAUHAUS" FACILITY**

**Darja Aksjonova**

Horizon Europe NCP

Senior Expert (Cluster 2, NEB, EURAXESS)

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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 |
|---|---------------------|---|---------------------------------|
| <a href="#"><u>HORIZON-NEB-2025-01-PARTICIPATION-01: The impact of the design of common space on social relations in neighbourhood communities</u></a>      | <b>RIA</b>          | Around 3.50                               | 3                               |
| <a href="#"><u>HORIZON-NEB-2025-01-PARTICIPATION-02: Fostering and maintaining the social fabric for the green transition in neighbourhoods</u></a>         | <b>RIA</b>          | Around 3.00                               | 3                               |
| <a href="#"><u>HORIZON-NEB-2025-01-PARTICIPATION-03: Beautiful, sustainable and inclusive street furniture for the transformation of neighbourhoods</u></a> | <b>IA</b>           | Around 5.20                               | 2                               |
| <a href="#"><u>HORIZON-NEB-2025-01-PARTICIPATION-04: Network of neighbourhoods for policy innovation on gentrification</u></a>                              | <b>CSA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <a href="#">HORIZON-NEB-2025-01-REGEN-01: Applying regenerative design to the built environment in neighbourhoods</a>            | <b>IA</b>           | Around 8.00                               | 2                               |
| <a href="#">HORIZON-NEB-2025-01-REGEN-02: Bio-fabricated materials for sustainable and beautiful construction</a>                | <b>RIA</b>          | Around 5.00                               | 2                               |
| <a href="#">HORIZON-NEB-2025-01-REGEN-03: Sufficiency measures in the built environment</a>                                      | <b>RIA</b>          | Around 4.00                               | 2                               |
| <a href="#">HORIZON-NEB-2025-01-REGEN-04: Innovations for sustainable, inclusive and beautiful social and affordable housing</a> | <b>IA</b>           | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#">HORIZON-NEB-2025-01-BUSINESS-01: Renovating the built environment through design for adaptability and disassembly</a>                                       | <b>IA</b>           | Around 6.00                               | 2                               |
| <a href="#">HORIZON-NEB-2025-01-BUSINESS-02: Social entrepreneurship to foster the bottom-up transformation of neighbourhoods in line with the New European Bauhaus</a> | <b>IA</b>           | Around 4.00                               | 3                               |
| <a href="#">HORIZON-NEB-2025-01-BUSINESS-03: Reverse local construction supply chains for the beautiful re-assembly of reclaimed construction products</a>              | <b>RIA</b>          | Around 4.00                               | 3                               |



Latvian Council of Science

# **HORIZON EUROPE CLUSTER 3: CIVIL SECURITY FOR SOCIETY**

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Horizon Europe NCP

Senior Expert (CL3, CL4)

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# CLUSTER 3: STRENGTHENING CIVIL SECURITY FOR SOCIETY



## CRIME AND TERRORISM PREVENTION

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



## SECURE BORDERS

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



## INCREASED CYBERSECURITY

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



## ENHANCED DISASTER RESILIENCE

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



[Cluster 3 Overview](#)



[Cluster 3 Work programme 2025](#)

# 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



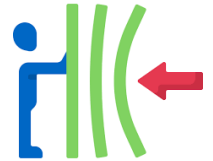
## Increased Cybersecurity

- 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 Days 2025**

| Topic                              | Title            |   | Type of action | TRL        | EU contribution per project (EUR million) | Number of projects to be funded |
|------------------------------------|------------------|---|----------------|------------|---|---------------------------------|
| <b>HORIZON-CL3<br/>2025-01-FCT</b> | <u><b>01</b></u> | Open topic on modern information and forensic evidence analysis and on frontline policing   | <b>RIA</b>     | <b>5</b>   | 3.00                                      | 6                               |
|                                    | <u><b>02</b></u> | Open topic on prevention, detection and deterrence of various forms of crime and terrorism through an enhanced understanding of the related societal issues | <b>RIA</b>     | <b>5</b>   | 3.00                                      | 4                               |
|                                    | <u><b>03</b></u> | Open topic on improved intelligence picture and enhanced prevention, detection and deterrence of various forms of organised crime                           | <b>IA</b>      | <b>6-7</b> | 3.75                                      | 2                               |
|                                    | <u><b>04</b></u> | Humanitarian demining / Unexploded Ordnance Disposal (UXO) of civil areas and unexploded ordnance risk education  | <b>IA</b>      | <b>6-7</b> | 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 | <a href="#">01</a> | Open topic on efficient border surveillance and maritime security  | IA             | 6-7 | 3.33                                      | 3                               |
|                        | <a href="#">02</a> | Open topic on secured and facilitated crossing of external borders | RIA            | 5   | 3.00                                      | 3                               |
|                        | <a href="#">03</a> | 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 | <a href="#">01</a> | Open topic for improved preparedness for, response to and recovery from large-scale disruptions of critical infrastructures | IA             | 6-7 | 5.00                                      | 3                               |
|                           | <a href="#">02</a> | 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 |
|------------------------------------|---------------------------|---|----------------|----------|---|---------------------------------|
| <b>HORIZON-CL3-2025-02-CS-ECCC</b> | <a href="#"><u>01</u></a> | Generative AI for Cybersecurity applications  | <b>RIA</b>     | n/a      | 12.00 to 14.00                            | 3                               |
|                                    | <a href="#"><u>02</u></a> | New advanced tools and processes for Operational Cybersecurity                      | <b>IA</b>      | <b>7</b> | 4.50 to 6.00                              | 4                               |
|                                    | <a href="#"><u>03</u></a> | Privacy Enhancing Technologies  | <b>RIA</b>     | n/a      | 3.00 to 4.00                              | 3                               |
|                                    | <a href="#"><u>04</u></a> | Security evaluations of Post-Quantum Cryptography (PQC) primitives                  | <b>RIA</b>     | n/a      | 2.00 to 3.00                              | 2                               |
|                                    | <a href="#"><u>05</u></a> | Security of implementations of Post-Quantum Cryptography algorithms                 | <b>RIA</b>     | n/a      | 2.00 to 3.00                              | 2                               |
|                                    | <a href="#"><u>06</u></a> | Integration of Post-Quantum Cryptography (PQC) algorithms into high-level protocols | <b>RIA</b>     | 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 |
|--------------------------------|---------------------------|---|----------------|------------|---|---------------------------------|
| <b>HORIZON-CL3-2025-01-DRS</b> | <a href="#"><u>01</u></a> | Open topic on citizen and regional and/or local authorities' engagement in enhanced disaster risk awareness, including education, and preparedness  | <b>RIA</b>     | n/a        | 4.00                                      | 3                               |
|                                | <a href="#"><u>02</u></a> | Open topic on Improving disaster risk management and governance to ensure self-sufficiency and sustainability of operations in support of enhanced resilience   | <b>RIA</b>     | n/a        | 3.50                                      | 3                               |
|                                | <a href="#"><u>03</u></a> | 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 | <b>IA</b>      | <b>7-8</b> | 4.50                                      | 3                               |
|                                | <a href="#"><u>04</u></a> | Advancing autonomous systems and robotics for high-risk disaster response, strengthening disaster resilience in conflict-afflicted crisis zones   | <b>IA</b>      | <b>6-8</b> | 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 |
|---------------------------------|---------------------------|---|----------------|------------|---|---------------------------------|
| <b>HORIZON-CL3-2025-01-SSRI</b> | <a href="#"><u>01</u></a> | National Contact Points (NCPs) in the field of security and cybersecurity fostering the links with National Community building for Safe, Secure and Resilient Societies | <b>CSA</b>     | n/a        | 3.00                                      | 1                               |
|                                 | <a href="#"><u>02</u></a> | Uptake Acceleration Services  | <b>CSA</b>     | n/a        | 5.00                                      | 1                               |
|                                 | <a href="#"><u>03</u></a> | Open grounds for pre-commercial procurement of innovative security technologies   | <b>CSA</b>     | n/a        | 1.00                                      | 2                               |
|                                 | <a href="#"><u>04</u></a> | Accelerating uptake through open proposals for advanced SME innovation  | <b>IA</b>      | <b>6-8</b> | 1.50                                      | 2                               |
|                                 | <a href="#"><u>05</u></a> | Data repository for security research and innovation  | <b>IA</b>      | n/a        | 3.00                                      | 1                               |
|                                 | <a href="#"><u>06</u></a> | Demand-led innovation for civil security through Pre-Commercial Procurement (PCP)   | <b>PCP</b>     | <b>6-8</b> | 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, % |
|---------------------------------------|-----------|--|----------------|-----------|-----------------|----------------|------------------|
| <b><u>HORIZON-CL3-2023-FCT-01</u></b> | <b>01</b> | Processing of large, complex and unstructured datasets resulting from criminal investigations, while reconciling big data analysis and data protection | <b>IA</b>      | 5         | 1               | 13.08          | 20.0             |
|                                       | <b>02</b> | A harmonized European forensics approach on drugs analysis   | <b>IA</b>      | 5         | 2               | 11.14 to 12.00 | 40.0             |
|                                       | <b>03</b> | New methods and technologies in service of community policing and transferable best practices  | <b>RIA</b>     | 12        | 1               | 12.50          | 8.3              |
|                                       | <b>04</b> | Open Topic   | <b>RIA</b>     | 11        | 1               | 14.50          | 9.1              |
|                                       | <b>05</b> | Crime as a service   | <b>RIA</b>     | 6         | 1               | 14.50          | 16.7             |
|                                       | <b>06</b> | Enhancing tools and capabilities to fight advanced forms of cyber threats and cyber-dependent crimes   | <b>RIA</b>     | 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, % |
|--------------------------------------|-----------|---|----------------|-----------|-----------------|----------------|------------------|
| <b><u>HORIZON-CL3-2023-BM-01</u></b> | <b>01</b> | Capabilities for border surveillance and situational awareness  | <b>IA</b>      | 12        | 2               | 11.00 to 12.50 | 16.7             |
|                                      | <b>02</b> | Identify, inspect, neutralise Unexploded Ordnance (UXO) at sea  | <b>RIA</b>     | 6         | 1               | 15.00          | 16.7             |
|                                      | <b>03</b> | Beyond the state-of-the-art "biometrics on the move "for border checks  | <b>RIA</b>     | 7         | 2               | 12.00 to 12.50 | 28.6             |
|                                      | <b>04</b> | Interoperability of systems and equipment at tactical level; between equipment and databases; and/or between databases of threats and materials | <b>IA</b>      | 2         | 1               | 12.00          | 50.0             |

# STATISTICS

## D3: Resilient Infrastructure

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

## D4: Increased Cybersecurity

| Call  | Topic     |   | Type of action | Proposals | Projects Funded | Scores       | Success ratio, % |
|---|-----------|---|----------------|-----------|-----------------|--------------|------------------|
| <a href="#"><u>HORIZON-CL3-2023-CS-01</u></a> | <b>01</b> | Secure Computing Continuum (IoT, Edge, Cloud, Dataspaces) | <b>IA</b>      | 71        | 5               | 13.5 to 15.0 | 7.0              |
|   | <b>02</b> | Privacy-preserving and identity management technologies   | <b>IA</b>      | 32        | 4               | 13.3 to 15.0 | 12.5             |
|   | <b>03</b> | Security of robust AI systems                             | <b>RIA</b>     | 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, % |
|---------------------------------------|-----------|--|----------------|-----------|-----------------|--------------|------------------|
| <b><u>HORIZON-CL3-2023-DRS-01</u></b> | <b>01</b> | Improving social and societal preparedness for disaster response and health emergencies  | <b>RIA</b>     | 28        | 2               | 13.5 to 14.0 | 7.1              |
|                                       | <b>02</b> | Design of crisis prevention and preparedness actions in case of digital breakdown (internet, electricity etc.)   | <b>RIA</b>     | 5         | 1               | 12.0         | 20.0             |
|                                       | <b>03</b> | Operability and standardisation in response to biological toxin incidents  | <b>RIA</b>     | 3         | 1               | 13.5         | 33.3             |
|                                       | <b>04</b> | 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 | <b>IA</b>      | 2         | 1               | 11.6         | 50.0             |
|                                       | <b>05</b> | Robotics: Autonomous or semi-autonomous UGV systems to supplement skills for use in hazardous environments   | <b>RIA</b>     | 39        | 2               | 14.5         | 5.1              |
|                                       | <b>06</b> | Increased technology solutions, institutional coordination and decision-support systems for first responders of last-kilometer emergency service delivery                            | <b>RIA</b>     | 26        | 1               | 14.5         | 3.9              |

# STATISTICS

## D6: Strengthened Security Research and Innovation

| Calls   | Topic |   | Type of action | Proposals | Projects Funded | Scores       | Success ratio, % |
|---|-------|---|----------------|-----------|-----------------|--------------|------------------|
| <a href="#"><u>HORIZON-CL3-2023-SSRI-01</u></a> | 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](#)



[Cluster 4 Work programme 2025](#)



[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**

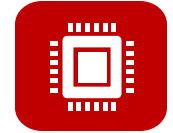
- Connected Collaborative Computing Networks (3C Networks)
- AI-GenAI, Data and Robotics



## **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**



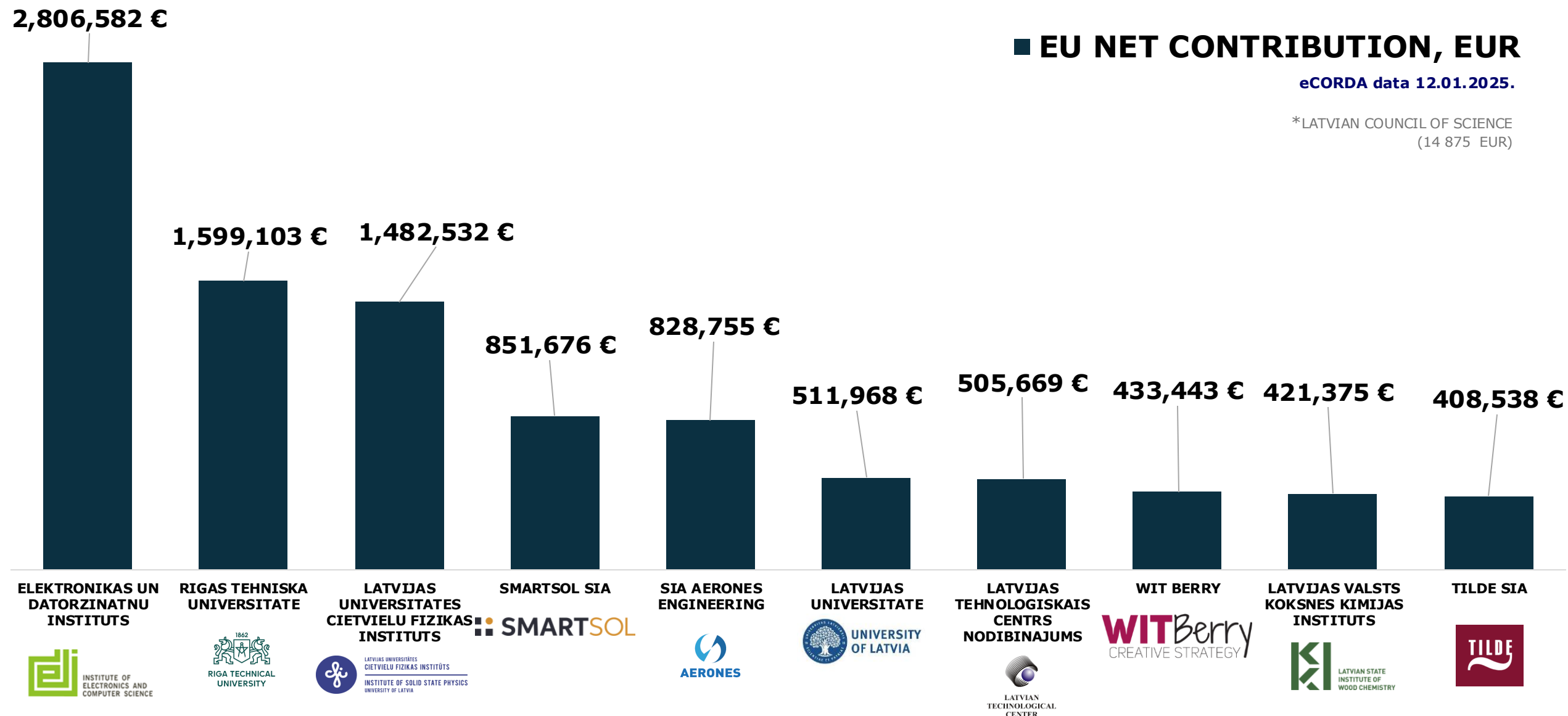
- Virtual Worlds
- AI, Data, and Robotics
- Standardisation and Knowledge Valorisation
- International cooperation

# CLUSTER 4 TOP 10 PARTICIPANTS

## ■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

\*LATVIAN COUNCIL OF SCIENCE  
(14 875 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 |
|---|---------------------------|---|----------------|-----------------------------|---|---------------------------------|
| <b>HORIZON-<br/>HORIZON-CL4-<br/>INDUSTRY-<br/>2025-01-TWIN-<br/>TRANSITION</b> | <a href="#"><u>01</u></a> | Integrated approaches for remanufacturing (Made in Europe Partnership)  | <b>IA</b>      | from <b>5</b> to <b>6-7</b> | 5.00 to 7.00                              | 5 to 7                          |
|   | <a href="#"><u>02</u></a> | Physical and cognitive augmentation in advanced manufacturing (Made in Europe Partnership)  | <b>RIA</b>     | from <b>3</b> to <b>5-6</b> | 4.00 to 6.00                              | 6 to 9                          |
|   | <a href="#"><u>05</u></a> | Advanced manufacturing technologies for leadership of EU manufacturers in products for the net-zero industry (Made in Europe Partnership) | <b>IA</b>      | <b>6-7</b>                  | 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 |
|---|------------------|---|----------------|-----------------------------|---|---------------------------------|
| <b>HORIZON-<br/>HORIZON-CL4-<br/>INDUSTRY-<br/>2025-01-TWIN-<br/>TRANSITION</b> | <u><b>11</b></u> | Enhanced logistics and operations of construction sites | <b>IA</b>      | from <b>5</b> to <b>6-7</b> | 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 |
|---|---------------------------|--|----------------|------------|---|---------------------------------|
| <b>HORIZON-<br/>HORIZON-CL4-<br/>INDUSTRY-<br/>2025-01-TWIN-<br/>TRANSITION</b> | <a href="#"><u>31</u></a> | From heat-driven processes to the use of mechanical and electric forces (Processes4Planet partnership)                                     | <b>IA</b>      | <b>7</b>   | 8.00 to 10.00                             | 2 to 3                          |
|   | <a href="#"><u>32</u></a> | Green and resilient flexible production processes (Processes4Planet partnership)   | <b>IA</b>      | <b>6-7</b> | 8.00 to 10.00                             | 2 to 3                          |
|   | <a href="#"><u>33</u></a> | Integrated use of renewable energy carriers in industrial sites (Processes4Planet partnership)   | <b>RIA</b>     | <b>5-6</b> | 6.00 to 8.00                              | 3 to 4                          |
|   | <a href="#"><u>34</u></a> | Smart integration of net zero technologies into Energy Intensive industries (Processes4Planet and Made in Europe partnerships)             | <b>IA</b>      | <b>6-7</b> | 5.00 to 9.00                              | 3 to 5                          |
|   | <a href="#"><u>37</u></a> | Solving issues in carbon-neutral iron and steel making processes with diverse input materials of varying quality (Clean Steel Partnership) | <b>RIA</b>     | <b>6</b>   | 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 |
|---|---------------------------|--|----------------|------------|---|---------------------------------|
| <b>HORIZON-<br/>HORIZON-CL4-<br/>INDUSTRY-<br/>2025-01-TWIN-<br/>TRANSITION</b> | <a href="#"><u>35</u></a> | Developing and embedding upcycling technologies into viable business (Processes4Planet partnership)  | <b>IA</b>      | <b>7</b>   | 8.00 to 12.00                             | 4 to 6                          |
|   | <a href="#"><u>36</u></a> | Safe and clean processing technologies and products (Processes4Planet partnership)   | <b>RIA</b>     | <b>4-6</b> | 6.00 to 8.00                              | 3 to 4                          |
|   | <a href="#"><u>38</u></a> | Synergies and mutual learning with national and regional initiatives in Europe on Industrial decarbonisation (Processes4Planet and Clean Steel partnerships) | <b>CSA</b>     | n/a        | 2.00                                      | 1                               |
|   | <a href="#"><u>39</u></a> | Towards human-centric, sustainable and resilient energy-intensive industries (Processes4Planet and Clean Steel partnerships)                                 | <b>CSA</b>     | 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 |
|---|-----------|---|----------------|------------|---|---------------------------------|
| <b>HORIZON-<br/>HORIZON-CL4-<br/>INDUSTRY-<br/>2025-01-TWIN-<br/>TRANSITION</b> | <b>21</b> | Demonstrators for clusters of social circular enterprises | <b>IA</b>      | <b>6-7</b> | 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 |
|---|---------------------------|--|----------------|------------|---|---------------------------------|
| <b>HORIZON-CL4-INDUSTRY-2025-01-MATERIALS</b> | <a href="#"><u>61</u></a> | Technologies for critical raw materials and strategic raw materials from end-of-life products                        | <b>IA</b>      | <b>6-7</b> | 8.00                                      | 3                               |
|   | <a href="#"><u>62</u></a> | Strategic Partnerships for Raw Materials: Innovative Approaches for sustainable production of Critical Raw Materials | <b>IA</b>      | <b>6-7</b> | 7.50                                      | 4                               |
|   | <a href="#"><u>63</u></a> | Innovative solutions for the sustainable production for Semiconductor raw materials                                  | <b>IA</b>      | <b>6-7</b> | 8.00                                      | 3                               |
|   | <a href="#"><u>64</u></a> | EU Co-funded Partnership on raw materials for the green and digital transition                                       | <b>PCA</b>     | 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 |
|---|---------------------------|--|----------------|-------------------------------|---|---------------------------------|
| <b>HORIZON-CL4-INDUSTRY-2025-01-MATERIALS</b> | <a href="#"><u>42</u></a> | Innovative Advanced Materials (IAMs) for product monitoring, smart maintenance and repair strategies in the construction sector (Innovative Advanced Materials for Europe partnership) | <b>RIA</b>     | from <b>3</b> to <b>5-6</b>   | 6.00                                      | 5                               |
|   | <a href="#"><u>43</u></a> | Innovative Advanced Materials (IAMs) for robust, fast curing sealants and coatings for manufacturing and final assembly (Innovative Advanced Materials for Europe partnership)         | <b>IA</b>      | from <b>3-4</b> to <b>6-7</b> | 6.00                                      | 5                               |
|   | <a href="#"><u>44</u></a> | Innovative Advanced Materials Innovation Procurement   | <b>CSA</b>     | n/a                           | 2.00                                      | 1                               |
|   | <a href="#"><u>45</u></a> | Materials Commons for Europe   | <b>IA</b>      | from <b>3-4</b> to <b>5-6</b> | 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 |
|--------------------------------------|---------------------------|---|----------------|---------------------------|---|---------------------------------|
| <b>HORIZON-CL4-2025-03-MATERIALS</b> | <a href="#"><u>46</u></a> | Innovative Advanced Materials (IAMs) for photonics, enabling low-power and ultra-broadband performance for telecommunication (Innovative Advanced Materials for Europe partnership) | <b>RIA</b>     | from <b>3</b> to <b>6</b> | 5.00                                      | 2                               |
|                                      | <a href="#"><u>47</u></a> | Innovative Advanced Materials (IAMs) for conformable, flexible or stretchable electronics (Innovative Advanced Materials for Europe partnership)                                    | <b>RIA</b>     | from <b>3</b> to <b>6</b> | 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 |
|---|---------------------------|---|----------------|-------------------------------|---|---------------------------------|
| <b>HORIZON-CL4-INDUSTRY-2025-01-MATERIALS</b> | <a href="#"><u>51</u></a> | Development of safe and sustainable by design alternatives to Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)                            | <b>IA</b>      | from <b>3-4</b> to <b>6-7</b> | 7.00                                      | 4                               |
|   | <a href="#"><u>52</u></a> | Accelerate the uptake of life-cycle assessment (LCA) for Safe and Sustainable by Design (SSbD) chemicals and materials and resulting products | <b>RIA</b>     | from <b>3-4</b> to <b>5-6</b> | 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 |
|---|---------------------------|--|----------------|------------|---|---------------------------------|
| <b>HORIZON-CL4-INDUSTRY-2025-01-MATERIALS</b> | <a href="#"><u>31</u></a> | Digitally enabled local-for-local textile and apparel production (Textiles for the Future Partnership) | <b>IA</b>      | <b>6-7</b> | 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 |
|---------------------------------|---------------------------|---|----------------|---------------------------|---|---------------------------------|
| <b>HORIZON-CL4-2025-03-DATA</b> | <a href="#"><u>08</u></a> | 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) | <b>RIA</b>     | from <b>3</b> to <b>7</b> | 75.00                                     | 1                               |
|                                 | <a href="#"><u>09</u></a> | Alignment of stakeholders towards the supply-side large-scale pilot of end-to-end infrastructures integrating device, network computing and communication capabilities  | <b>CSA</b>     | n/a                       | 1.80 to 2.50                              | 1                               |
|                                 | <a href="#"><u>10</u></a> | Roadmap for next generation computing technologies from IoT device level to edge to cloud to HPC  | <b>CSA</b>     | n/a                       | 1.80 to 2.50                              | 1                               |
|                                 | <a href="#"><u>11</u></a> | Open Internet Stack: development of technological commons/open-source 3C building blocks  | <b>RIA</b>     | n/a                       | 10.00                                     | 1                               |
|                                 | <a href="#"><u>12</u></a> | Preparing the Advancement of the state of the art of submarine cable infrastructures  | <b>CSA</b>     | 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 |
|---------------------------------|---------------------------|---|----------------|-----------------------------|---|---------------------------------|
| <b>HORIZON-CL4-2025-03-DATA</b> | <a href="#"><u>13</u></a> | Fostering Innovative and Compliant Data Ecosystems                  | <b>IA</b>      | from <b>6-7</b> to <b>8</b> | 7.00 to 9.00                              | 5 or 6                          |
| <b>HORIZON-CL4-2025-04-DATA</b> | <a href="#"><u>02</u></a> | Empowering AI/generative AI along the Cognitive Computing continuum | <b>RIA</b>     | from <b>3</b> to <b>6-7</b> | 6.00 to 8.00                              | 4 or 5                          |
|                                 | <a href="#"><u>03</u></a> | Software Engineering for AI and generative AI                       | <b>RIA</b>     | from <b>4</b> to <b>6</b>   | 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 |
|---|---------------------------|---|----------------|-------------------------------|---|---------------------------------|
| <b>HORIZON-CL4-2025-03-DIGITAL-EMERGING</b> | <a href="#"><u>01</u></a> | Continuation of the Quantum Technologies Flagship   | <b>CSA</b>     | n/a                           | 4.50                                      | 1                               |
|   | <a href="#"><u>02</u></a> | Quantum Computing – complementing the quantum computing FPAs with the development of a technology agnostic software stack | <b>RIA</b>     | from <b>3-4</b> to <b>5-6</b> | 5.00                                      | 2                               |
|   | <a href="#"><u>03</u></a> | Supporting Digital Partnerships in Quantum Technologies   | <b>RIA</b>     | from <b>2-3</b> to <b>3-5</b> | 2.50                                      | 3                               |
|   | <a href="#"><u>04</u></a> | Post-exascale HPC   | <b>CSA</b>     | 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 | <a href="#">01</a> | Advanced sensor technologies and multimodal sensor integration for multiple application domains | IA             | from 3 to 7 | 4.00 to 6.00                              | 4 to 6                          |

### Semiconductors

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 | <a href="#">08</a> | Strengthening the fabless Startup and SME ecosystem in Europe | CSA            | n/a | 1.00                                      | 1                               |

# DIGITAL

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

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 | <a href="#">07</a> | Robust and trustworthy GenerativeAI for Robotics and industrial automation | RIA            | from 2 to 6 | 40.00 to 45.00                            | 2                               |
|                                      | <a href="#">09</a> | Challenge-Driven GenAI4EU Booster  | RIA            | from 3 to 6 | 15.00                                     | 3                               |
| HORIZON-CL4-2025-04-DIGITAL-EMERGING | <a href="#">04</a> | Assessment methodologies for General Purpose AI capabilities and risks     | RIA            | from 2 to 5 | 3.00 to 4.00                              | 2                               |
|                                      | <a href="#">05</a> | Soft Robotics for Advanced physical capabilities                           | IA             | from 4 to 7 | 10.00                                     | 2                               |
|                                      | <a href="#">07</a> | 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: 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-DIGITAL | <a href="#">61</a> | AI Foundation models in science           | RIA            | from 1 to 4 | 4.00 to 6.00                              | 2 or 3                          |
|                                      | <a href="#">62</a> | Facilitated cooperation for AI in Science | CSA            | 6-7         | 3.00                                      | 1                               |

# SPACE

## Destination 5: Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data

### 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 | <a href="#">11</a> | CSA on access to European spaceports   | CSA            | n/a | 1.00                                      | 1                               |
|                           | <a href="#">12</a> | Digital solutions for autonomy for space transportation systems, design and simulation tools<br>- Digital enablers and building blocks | RIA            | 4-5 | 1.00 to 3.00                              | 2                               |
|                           | <a href="#">13</a> | Digital solutions for autonomy for space transportation systems, design and simulation tools<br>- targeting demonstration              | IA             | 7-8 | 4.00 to 7.00                              | 2                               |

# SPACE

## Destination 5: Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data

### 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 | <a href="#">21</a> | ISOS Pilot Mission Detailed Design – Servicing component | RIA            | 6   | 6.00 to 12.00                             | 2                               |
|                           | <a href="#">22</a> | ISOS Pilot Mission Detailed Design – HOST component      | RIA            | 6   | 12.00 to 17.50                            | 1                               |
|                           | <a href="#">23</a> | ISOS Pilot Mission Detailed Design – Logistics component | RIA            | 6   | 10.00 to 12.00                            | 1                               |
|                           | <a href="#">24</a> | ISOS Pilot Mission Detailed Design – satAPPS component   | RIA            | 6   | 2.00 to 3.00                              | 2                               |

# SPACE

## Destination 5: Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data

### 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 | <a href="#">31</a> | Digital enablers and building blocks for Earth Observation and Satellite telecommunication for Space solutions           | RIA            | 4-5 | 1.00 to 5.00                              | 3                               |
|                           | <a href="#">32</a> | Preparing demonstration missions for collaborative Earth Observation and Satellite telecommunication for Space solutions | IA             | 7-8 | 2.00 to 6.00                              | 3                               |

# SPACE

## Destination 5: Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data

### 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 | <a href="#">41</a> | 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                               |
|                           | <a href="#">42</a> | Copernicus Atmosphere Monitoring Service (CAMS) evolution: improved soil-vegetation-atmosphere modelling and data assimilation of atmospheric constituents   | RIA            | 5-6 | 3.00                                      | 1                               |
|                           | <a href="#">43</a> | Copernicus Anthropogenic CO <sub>2</sub> 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: Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data

### 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 | <a href="#">44</a> | Copernicus Marine Environment Monitoring Service (CMEMS) evolution: new and innovative ocean data assimilation techniques | RIA            | 5-6 | 5.00                                      | 1                               |
|                           | <a href="#">45</a> | Supporting the AI/ML digital transition of Copernicus Services  | RIA            | 5-6 | 12.00                                     | 1                               |
|                           | <a href="#">46</a> | Innovative Earth observation services in support of maritime litter detection and ship source pollution policies          | IA             | 7-8 | 5.00                                      | 1                               |



# SPACE

## Destination 5: Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data

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 |
|----------------------------------|--------------------|--|----------------|-----------------------------|---|---------------------------------|
| <b>HORIZON-CL4-2025-02-SPACE</b> | <a href="#">71</a> | Space Critical EEE Components for EU non-dependence – RISC-V Microprocessor on 7nm                                 | <b>RIA</b>     | from <b>3</b> to <b>5</b>   | 4.50 to 5.00                              | 1                               |
|                                  | <a href="#">72</a> | Space Critical Equipment and Related Technologies for EU non-dependence – Chip Scale Atomic Clocks and Solar Cells | <b>RIA</b>     | from <b>3</b> to <b>5-6</b> | 3.50 to 4.00                              | 2                               |
|                                  | <a href="#">73</a> | Space Critical EEE Components for EU non-dependence - Connectors   | <b>RIA</b>     | from <b>3</b> to <b>5-6</b> | 0.80 to 1.00                              | 1                               |
|                                  | <a href="#">74</a> | Space Critical EEE Components for EU non-dependence – Advanced Packages and Memories                               | <b>RIA</b>     | <b>6-7</b>                  | 2.50 to 3.00                              | 2                               |
|                                  | <a href="#">81</a> | EU-Japan cooperation on the exploitation of Quantum Space Gravimetry data  | <b>RIA</b>     | <b>3</b>                    | 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 | <a href="#">14</a> | Core technologies for virtual worlds   | RIA            | from 3 to 5 | 5.00 to 6.00                              | 7                               |
|                           | <a href="#">15</a> | 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                          |
|                           | <a href="#">16</a> | 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                               |
|                           | <a href="#">17</a> | 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 |
|----------------------------------|---------------------------|----------------------|----------------|-----|---|---------------------------------|
| <b>HORIZON-CL4-2025-03-HUMAN</b> | <a href="#"><u>18</u></a> | GenAI4EU central Hub | <b>CSA</b>     | n/a | 3   | 1                               |

**Standardisation and Knowledge Valorisation**

**Opening date: 22 May 2025**

**Deadline: 23 Sept. 2025**

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

# DIGITAL

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

### Standardisation and Knowledge Valorisation (cont.)

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 |
|---|---------------------------|---|----------------|-----|---|---------------------------------|
| <b>HORIZON-CL4-INDUSTRY-2025-01-HUMAN</b> | <a href="#"><u>63</u></a> | Value creation pilots for scaling up innovative solutions | <b>CSA</b>     | n/a | 2   | 1                               |
|   | <a href="#"><u>64</u></a> | Pilot initiatives on Technology Infrastructures           | <b>CSA</b>     | n/a | 0.5 to 1                                  | 5 to 10                         |
|   | <a href="#"><u>65</u></a> | System innovation experimentation for Industry 5.0        | <b>IA</b>      | n/a | 3   | 1                               |
|   | <a href="#"><u>66</u></a> | Assessment of Technology Infrastructure needs in Ukraine  | <b>CSA</b>     | 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 | <a href="#">19</a> | International cooperation in semiconductors | CSA            | n/a         | 3   | 1                               |
| HORIZON-CL4-2025-04-HUMAN | <a href="#">08</a> | 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, % |
|--|-----------|--|----------------|-----------|-----------------|--------------|------------------|
| <b><u>HORIZON-CL4-2023-DATA-01</u></b> | <b>02</b> | Integration of data life cycle, architectures and standards for complex data cycles and/or human factors, language (AI, data and robotics partnership) | <b>RIA</b>     | 29        | 5               | 12.5 to 14.5 | 17.2             |
|  | <b>07</b> | Collaboration with NSF on fundamental research on new concepts for distributed computing and swarm intelligence  | <b>CSA</b>     | 1         | 1               | 11           | 100.0            |
|  | <b>04</b> | Cognitive Computing Continuum: Intelligence and automation for more efficient data processing (AI, data and robotics partnership)                      | <b>RIA</b>     | 66        | 5               | 13.5 to 15.0 | 7.6              |
|  | <b>06</b> | Coordination and Support of Cognitive Computing Continuum research and policy  | <b>CSA</b>     | 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><b>HORIZON-CL4-2023-DIGITAL-EMERGING-01</b></u> | <b>01</b> | Novel paradigms and approaches, towards AI-driven autonomous robots (AI, data and robotics partnership)                                | <b>RIA</b>     | 51        | 4               | 13.5 to 14.0 | 7.8              |
|  | <b>12</b> | Adaptive multi-scale modelling and characterisation suites from lab to production  | <b>RIA</b>     | 35        | 4               | 14.0 to 14.5 | 11.4             |
|  | <b>51</b> | Pervasive photonics - multi- technology integration for digital infrastructure, sensors and internet of things (Photonics partnership) | <b>RIA</b>     | 30        | 4               | 14.5 to 15.0 | 13.3             |
|  | <b>53</b> | Versatile light sources and systems as tools for manufacturing and medical application (Photonics Partnership)                         | <b>RIA</b>     | 23        | 4               | 14.5         | 17.4             |
|  | <b>57</b> | Advanced imaging and sensing technologies (IA)(Photonics Partnership)  | <b>IA</b>      | 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, % |
|--|-----------|--|----------------|-----------|-----------------|--------------|------------------|
| <b><u>HORIZON-CL4-2023-DIGITAL-EMERGING-01-CNECT</u></b> | <b>02</b> | Industrial leadership in AI, Data and Robotics – advanced human robot interaction (AI Data and Robotics Partnership) | <b>IA</b>      | 11        | 3               | 10.5 to 12.5 | 27.3             |
|  | <b>11</b> | Low TRL research in micro- electronics and integration technologies for industrial solutions                         | <b>RIA</b>     | 36        | 9               | 14.0 to 15.0 | 25.0             |
|  | <b>32</b> | Sustainable safe-by-design 2D materials technology   | <b>RIA</b>     | 4         | 1               | 13.5         | 25.0             |
|  | <b>33</b> | 2D materials of tomorrow   | <b>RIA</b>     | 16        | 3               | 13.5 to 14.5 | 18.8             |
|  | <b>40</b> | Quantum Photonic Integrated Circuit technologies   | <b>RIA</b>     | 9         | 3               | 15           | 33.3             |
|  | <b>41</b> | Investing in alternative quantum computation and simulation platform technologies                                    | <b>RIA</b>     | 4         | 2               | 14.0 to 14.5 | 50.0             |
|  | <b>50</b> | Next generation quantum sensing and metrology technologies   | <b>RIA</b>     | 10        | 3               | 15           | 30.0             |
|  | <b>56</b> | Photonic Strategies and Skills Development (Photonics Partnership)   | <b>CSA</b>     | 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, % |
|---|-----------|---|----------------|-----------|-----------------|--------------|------------------|
| <b><u>HORIZON-CL4-2023-HUMAN-01</u></b> | <b>31</b> | Toolbox for efficient IP licensing for market uptake and societal value creation                    | <b>CSA</b>     | 5         | 1               | 12.5         | 20.0             |
|   | <b>32</b> | Piloting communities of expert facilitators to improve industry- academia-public sector co-creation | <b>CSA</b>     | 6         | 1               | 13.5         | 16.7             |
|   | <b>33</b> | Fostering knowledge valorisation through societal and cultural interactions                         | <b>CSA</b>     | 4         | 2               | 10.0 to 12.0 | 50.0             |
|   | <b>51</b> | Pilots for an innovative human-centric industry   | <b>RIA</b>     | 7         | 1               | 12.0         | 14.3             |
|   | <b>52</b> | Drivers and success factors for progress towards Industry 5.0                                       | <b>RIA</b>     | 5         | 1               | 15.0         | 20.0             |
|   | <b>53</b> | Localised and Urban Manufacturing, supporting creativity and the New European Bauhaus               | <b>RIA</b>     | 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, % |
|---|-----------|---|----------------|-----------|-----------------|--------------|------------------|
| <b><u>HORIZON-CL4-2023-HUMAN-01</u></b> | <b>54</b> | Green and digital skills and training needs for a just transition   | <b>CSA</b>     | 9         | 3               | 10.0 to 12.5 | 33.3             |
|   | <b>62</b> | Boosting industrial symbiosis by standardization  | <b>CSA</b>     | 2         | 1               | 11.5         | 50.0             |
|   | <b>63</b> | Provide for a strong and sustainable pool of experts for European Standardization: attract the students of university/HEI       | <b>CSA</b>     | 3         | 1               | 13.0         | 33.3             |
|   | <b>64</b> | Pre-normative research and standardization in industrial ecosystems   | <b>CSA</b>     | 3         | 2               | 10.5 to 11.5 | 66.7             |
|   | <b>91</b> | International Hub for Digital Partnerships in the Indo-Pacific  | <b>CSA</b>     | 5         | 1               | 14.5         | 20.0             |
|   | <b>92</b> | R&I cooperation with Sub-Saharan Africa   | <b>CSA</b>     | 7         | 1               | 10.5         | 14.3             |
|   | <b>93</b> | R&I cooperation with Latin America (Mexico, Brazil, Argentina, and other countries in the BELLA network or members of RedClara) | <b>CSA</b>     | 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, % |
|---|-----------|--|----------------|-----------|-----------------|--------------|------------------|
| <b><u>HORIZON-CL4-2023-HUMAN-01-CNECT</u></b> | <b>01</b> | Efficient trustworthy AI - making the best of data (AI, Data and Robotics Partnership)                                       | <b>RIA</b>     | 48        | 4               | 14.5 to 15.0 | 8.3              |
|   | <b>02</b> | Large Scale pilots on trustworthy AI data and robotics addressing key societal challenges (AI Data and Robotics Partnership) | <b>IA</b>      | 7         | 3               | 10.5 to 13.5 | 42.9             |
|   | <b>03</b> | Natural Language Understanding and Interaction in Advanced Language Technologies (AI Data and Robotics Partnership)          | <b>RIA</b>     | 25        | 3               | 13.5 to 14.5 | 12.0             |
|   | <b>04</b> | Open innovation: Addressing Grand challenges in AI (AI Data and Robotics Partnership)  | <b>CSA</b>     | 5         | 1               | 13.5         | 20.0             |
|   | <b>05</b> | Through AI from Disinformation to Trust  | <b>IA</b>      | 9         | 2               | 11.0 to 14.0 | 22.2             |
|   | <b>11</b> | Next Generation Internet Fund  | <b>RIA</b>     | 3         | 1               | 14.5         | 33.3             |
|   | <b>12</b> | Pilots for the Next Generation Internet  | <b>IA</b>      | 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, % |
|---|-----------|--|----------------|-----------|-----------------|--------------|------------------|
| <b><u>HORIZON-CL4-2023-HUMAN-01-CNECT</u></b> | <b>13</b> | Next Generation Internet International Collaboration - USA   | <b>RIA</b>     | 2         | 1               | 13           | 50.0             |
|   | <b>14</b> | Next Generation Internet Commons Policy  | <b>CSA</b>     | 1         | 1               | 11.5         | 100.0            |
|   | <b>21</b> | Next Generation eXtended Reality   | <b>RIA</b>     | 55        | 4               | 14.0 to 15.0 | 7.3              |
|   | <b>22</b> | eXtended Reality for Industry 5.0  | <b>IA</b>      | 17        | 3               | 12.5 to 14.0 | 17.6             |
|   | <b>23</b> | Supporting the emergence of an open human- centric Metaverse                                       | <b>CSA</b>     | 7         | 1               | 14.5         | 14.3             |
|   | <b>65</b> | Support facility for digital standardisation and international cooperation in digital partnerships | <b>CSA</b>     | 2         | 1               | 11           | 50.0             |
|   | <b>66</b> | Promoting EU standards globally  | <b>CSA</b>     | 1         | 1               | 12           | 100.0            |
|   | <b>82</b> | Art-driven digital innovation: Towards human compatible and ecologically conscious technology      | <b>CSA</b>     | 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, % |
|----------------------------------|-----------|--|----------------|-----------|-----------------|----------------|------------------|
| <b>HORIZON-CL4-2024-HUMAN-02</b> | <b>34</b> | Support for transnational activities of National Contact Points in the thematic areas of Digital, Industry and Space | <b>CSA</b>     | 3         | 3               | 11.00 to 13.00 | 100.0            |
|                                  | <b>35</b> | Intellectual asset management support for public research organisations, academic institutions and their spin-offs   | <b>CSA</b>     | 10        | 1               | 14.50          | 10.0             |
|                                  | <b>36</b> | Synergy with national and regional initiatives in Europe on Innovative Materials                                     | <b>CSA</b>     | 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

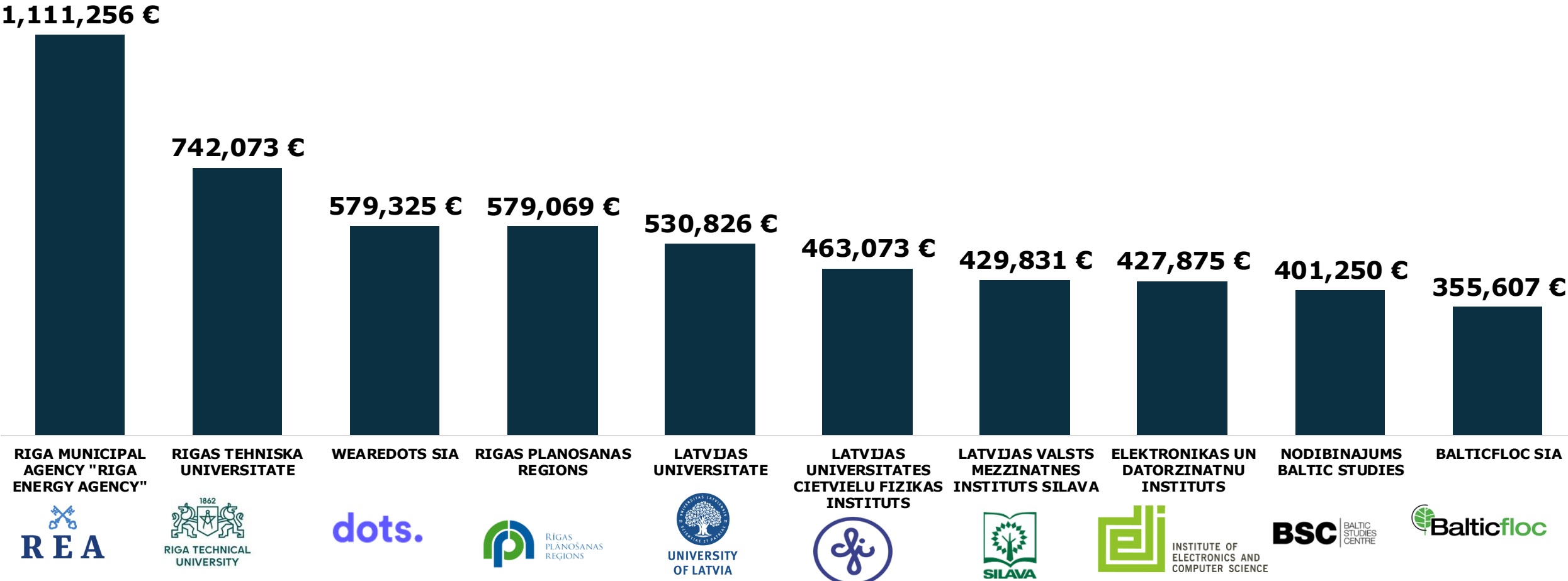
- Facilitates green and digital transitions post-COVID-19.
- Funds innovation and resilience in the EU economy.

# 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 | MULTICLIMACT | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2025-06-D1-01</a>           | Climate simulations data and knowledge for optimal support of IPCC Assessments and International Policy                                     | RIA            | 30  | 1                               |
| <a href="#">HORIZON-CL5-2025-06-D1-02</a>           | Advancing Earth System Models to increase understanding of Earth system change  | RIA            | 7,5                                       | 2                               |
| <a href="#">HORIZON-CL5-2025-06-D1-03</a>           | Modelling of mitigation pathways for F-gases  | RIA            | 3   | 3                               |
| <a href="#">HORIZON-CL5-2025-06-D1-04</a>           | The attribution to climate change, and improved forecasting of extreme and slow-onset climate- and weather-related events and their impacts | RIA            | 6   | 2                               |
| <a href="#">HORIZON-CL5-2025-05-Two-Stage-D1-05</a> | Adaptation to Climate Change: Effectiveness and Limits  | RIA            | 6   | 3                               |
| <a href="#">HORIZON-CL5-2025-06-D1-06</a>           | Fostering equity and justice in climate policies – Societal Readiness Pilot   | RIA            | 5   | 3                               |
| <a href="#">HORIZON-CL5-2025-06-D1-07</a>           | 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                               |
| <a href="#">HORIZON-CL5-2025-01-Two-Stage-D2-02</a> | Cost-effective next-generation batteries for long-duration stationary storage (Batt4EU Partnership)  | RIA            | 5   | 3                               |
| <a href="#">HORIZON-CL5-2025-02-D2-03</a>           | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2025-06-D2-07</a> | Driving Urban Transitions to a sustainable future (DUT) Co-Funded Partnership | COFUND         | 56  | 1                               |
| <a href="#">HORIZON-CL5-2025-02-D2-08</a> | Coordinated call with India on waste to renewable hydrogen                    | RIA            | 5   | 2                               |
| <a href="#">HORIZON-CL5-2026-01-D2-09</a> | Monitoring and Evaluation of the Societal Readiness Pilot                     | CSA            | 1,5                                       | 1                               |
| <a href="#">HORIZON-CL5-2025-02-D2-10</a> | Clean Energy Transition Co-Funded Partnership                                 | COFUND         | 69  | 1                               |
| <a href="#">HORIZON-CL5-2025-02-D2-11</a> | Support to the SET Plan community   | CSA            | 0,5                                       | 15                              |
| <a href="#">HORIZON-CL5-2025-02-D2-12</a> | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2026-02-D3-01</a> | Large-scale production of liquid advanced biofuels and renewable fuels of non-biological origin   | IA             | 11  | 3                               |
| <a href="#">HORIZON-CL5-2026-02-D3-02</a> | Competitiveness, energy security and integration aspects of advanced biofuels and renewable fuels of non-biological origin value chains   | RIA            | 4   | 2                               |
| <a href="#">HORIZON-CL5-2025-02-D3-03</a> | Novel approaches to geothermal resources development  | IA             | 10  | 2                               |
| <a href="#">HORIZON-CL5-2025-02-D3-04</a> | 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                               |
| <a href="#">HORIZON-CL5-2026-02-D3-05</a> | Demonstration of thermal energy storage solutions for solar thermal plants and systems  | IA             | 7,5                                       | 2                               |
| <a href="#">HORIZON-CL5-2025-02-D3-06</a> | Innovative manufacturing of wind energy technologies  | IA             | 7   | 4                               |
| <a href="#">HORIZON-CL5-2026-02-D3-07</a> | Improved reliability and optimised operations and maintenance for wind energy systems   | RIA            | 5   | 3                               |
| <a href="#">HORIZON-CL5-2026-02-D3-08</a> | 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 |
|---|--|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2025-02-D3-09</a> | Optimised/Alternative Silicon Growth Technologies (from either liquid or gaseous phase) for PV Applications (EUPI-PV Partnership)            | IA             | 9   | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D3-10</a> | Towards commercialisation of Perovskite PV and development of dedicated manufacturing equipment (EUPI-PV Partnership)                        | IA             | 8   | 3                               |
| <a href="#">HORIZON-CL5-2025-02-D3-11</a> | Novel inverter technologies and flexibility in PV systems (EUPI-PV Partnership)  | IA             | 6   | 3                               |
| <a href="#">HORIZON-CL5-2026-02-D3-12</a> | Extending the lifetime of crystalline silicon PV modules (EUPI-PV Partnership)   | RIA            | 4   | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D3-13</a> | De-risking wave energy technology development through transnational pre-commercial procurement of wave energy research and development       | PCP            | 20  | 1                               |
| <a href="#">HORIZON-CL5-2026-02-D3-14</a> | Development of innovative solutions strengthening the security of renewable energy value chains  | CSA            | 2   | 3                               |
| <a href="#">HORIZON-CL5-2025-02-D3-15</a> | 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 |
|---|--|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2025-02-D3-16</a> | Support to the BRIDGE initiative   | CSA            | 1   | 1                               |
| <a href="#">HORIZON-CL5-2025-02-D3-17</a> | Control and operation tools for a RES-based energy system                              | IA             | 10  | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D3-18</a> | Next generation distribution substation for increasing the system resilience           | IA             | 9   | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D3-19</a> | Innovative solutions for a generative AI-powered digital spine of the EU energy system | IA             | 8   | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D3-20</a> | Innovative tools and services to manage and empower energy communities                 | IA             | 10  | 2                               |
| <a href="#">HORIZON-CL5-2025-02-D3-21</a> | 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 |
|---|--|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2026-02-D3-22</a>           | Underground Thermal Energy Storage in dense urban areas                                  | IA             | 9   | 2                               |
| <a href="#">HORIZON-CL5-2025-01-Two-Stage-D3-23</a> | Critical elements for energy security of grid and storage technologies                   | RIA            | 3   | 3                               |
| <a href="#">HORIZON-CL5-2026-02-D3-24</a>           | New CO2 capture technologies   | RIA            | 6   | 3                               |
| <a href="#">HORIZON-CL5-2025-02-D3-25</a>           | Effects of CO2-stream impurities on CO2 transport and storage                            | RIA            | 5   | 2                               |
| <a href="#">HORIZON-CL5-2025-02-D3-26</a>           | European investment atlas of potential CO2 storage sites                                 | RIA            | 5   | 1                               |
| <a href="#">HORIZON-CL5-2025-02-D3-27</a>           | 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                               |
| <a href="#">HORIZON-CL5-2026-02-D4-02</a> | Smarter buildings as part of the energy system for increased efficiency and flexibility – Societal Readiness Pilot   | IA             | 6   | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D4-03</a> | Innovative pathways for low carbon and climate resilient building stock and built environment (Built4People Partnership)   | RIA            | 7   | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D4-04</a> | Innovative approaches for the deployment of Positive Energy Districts  | IA             | 8   | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D4-05</a> | Optimal combination of low embodied carbon construction products, technical building systems and circularity principles for climate neutral buildings (Built4People Partnership) | IA             | 7   | 2                               |
| <a href="#">HORIZON-CL5-2026-02-D4-06</a> | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2025-04-D5-01</a> | Efficient wireless stationary bidirectional charging solutions for road Light Duty Vehicles (2ZERO Partnership) – Societal Readiness Pilot                                | IA             | 10  | 2                               |
| <a href="#">HORIZON-CL5-2025-04-D5-02</a> | Cybersecure and resilient road e-mobility ecosystem (2ZERO Partnership)   | IA             | 10  | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-03</a> | Safe post-crash management of road Light Duty Battery Electric Vehicles (BEVs) (2ZERO Partnership)  | IA             | 5   | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-04</a> | Extended lifetime of road Battery Electric Vehicles (BEV) (2ZERO Partnership)   | RIA            | 7   | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-05</a> | Road Battery Electric Vehicles (BEV) optimised user-centric solutions for energy efficiency design and consistent range throughout weather conditions (2ZERO Partnership) | IA             | 6   | 2                               |
| <a href="#">HORIZON-CL5-2025-04-D5-06</a> | Strategies, tools and concepts for optimised road Battery Electric Vehicles (BEV) long-haul logistics use cases (2ZERO Partnership)                                       | IA             | 5   | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-07</a> | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2025-04-D5-08</a>           | Next generation testing capabilities in strategic EU wind tunnels   | RIA            | 15  | 1                               |
| <a href="#">HORIZON-CL5-2025-03-Two-Stage-D5-09</a> | Next generation aircraft autonomy technologies for cockpit / pilot assistance applications  | RIA            | 3,5                                       | 2                               |
| <a href="#">HORIZON-CL5-2025-04-D5-10</a>           | Innovative solutions for energy conversion and safety of low and zero-carbon fuels in waterborne transport (ZEWT Partnership)   | IA             | 11,25                                     | 2                               |
| <a href="#">HORIZON-CL5-2025-04-D5-11</a>           | 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                               |
| <a href="#">HORIZON-CL5-2025-04-D5-12</a>           | Real-time, adaptative and innovative energy management solutions to optimise fuel consumption and lower emissions pollutants in waterborne transport (ZEWT Partnership) | RIA            | 4   | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-13</a>           | Novel holistic intelligent tools for variable retrofit and decarbonised scenarios (ZEWT Partnership)  | IA             | 4   | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-14</a>           | Flexible and mobile solutions for Onshore Power Supply (ZEWT Partnership)   | IA             | 5   | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-15</a>           | Optimal integrated onboard renewable energy solutions, by considering Wind-Assisted Propulsion Systems (ZEWT Partnership)   | IA             | 7,5                                       | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-16</a>           | 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                               |
| <a href="#">HORIZON-CL5-2025-04-D5-18</a> | Support to the organisation and dissemination of the Transport Research Arena (TRA) conference   | CSA            | 1,6                                       | 1                               |
| <a href="#">HORIZON-CL5-2025-04-D5-19</a> | 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 |
|---|--|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL5-2025-04-D6-01</a> | 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                               |
| <a href="#">HORIZON-CL5-2025-04-D6-02</a> | 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                               |
| <a href="#">HORIZON-CL5-2025-04-D6-11</a> | Innovative air mobility and services for sustainable and smart urban, peri-urban transport – Societal Readiness pilot                         | RIA            | 5   | 2                               |
| <a href="#">HORIZON-CL5-2025-04-D6-12</a> | 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

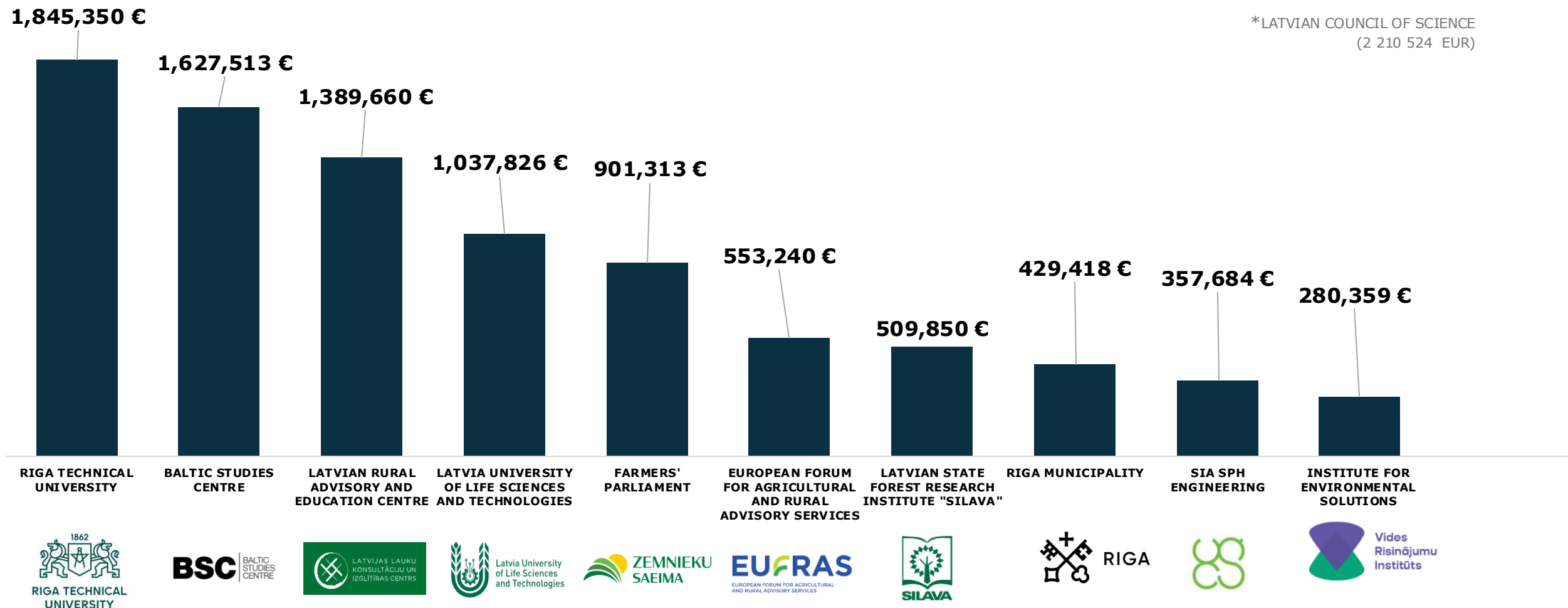
**WORK  
PROGRAMME  
2025**

# TOP 10 PARTICIPANTS IN CLUSTER 6 (INCLUDING THEMATIC PARTNERSHIPS)









■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

\*LATVIAN COUNCIL OF SCIENCE  
(2 210 524 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



EC Info day 2025

**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 |
|--|--|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-01</u></a> | Additional activities for the European Biodiversity Partnership: Biodiversa+   | <b>COFUND</b>  | 60  | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-02</u></a> | Strengthening the capacity of citizen science in biodiversity observation  | <b>CSA</b>     | 4   | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-03</u></a> | Strengthening taxonomic approaches for biodiversity  | <b>RIA</b>     | 12  | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-04</u></a> | Large-scale in situ biodiversity observations for better understanding of biodiversity state, drivers of its decline and impacts of policies                                   | <b>RIA</b>     | 11  | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-05</u></a> | Assessing and modelling ecosystems' dynamic processes to guide restoration activities and to improve models used for climate   | <b>RIA</b>     | 6   | 3                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-06</u></a> | Assessing and modelling socio-economic impacts of nature restoration   | <b>RIA</b>     | 5-6                                       | 3                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-07</u></a> | Integrated and coordinated approaches for coral reefs and associated ecosystems (mangroves and seagrass beds) conservation, restoration, and climate mitigation and adaptation | <b>RIA</b>     | 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 |
|--|---|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-08</u></a> | Strengthening pathways to alternative socio-economic models for continuous improvement of biodiversity  | RIA            | 7   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-09</u></a> | 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                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-10</u></a> | 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 |
|--|--|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-01-two stage</u></a> | Living labs co-creating innovative solutions for forests and freshwater ecosystems restoration | RIA            | 7   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-BIODIV-02-two stage</u></a> | 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 |
|---|--|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-01</u></a> | Additional activities for the European partnership on accelerating farming systems transition - agroecology living labs and research infrastructures | <b>COFUND</b>  | 90  | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-02</u></a> | Additional activities for the European partnership on animal health and welfare  | <b>COFUND</b>  | 120                                       | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-03</u></a> | Overcoming the barriers for scaling up circular water management in agriculture  | <b>IA</b>      | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-04</u></a> | Enhancing plant protein production to bolster the resilience of agricultural systems and EU self-sufficiency in plant protein used as feed           | <b>RIA</b>     | 5,5                                       | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-05</u></a> | Developing innovative phytosanitary measures for plant health - focus on systems approach for pest risk management                                   | <b>RIA</b>     | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-06</u></a> | Improving grassland management in European livestock farming systems   | <b>RIA</b>     | 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 |
|--|--|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-07</a> | Fostering animal breeding and genetics for climate change adaptation and mitigation, improved robustness and resilience      | RIA            | 6   | 2                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-08</a> | Exploring the potential of controlled environment agriculture (CEA)  | RIA            | 6   | 1                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-09</a> | Strengthening the EU crop breeding research and innovation ecosystem for competitive, resilient, and sustainable agriculture | CSA            | 3   | 1                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-10</a> | Diversifying aquaculture production with emphasis on low-trophic species   | IA             | 6   | 2                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-11</a> | Towards modern, integrated, and effective fisheries monitoring, control and surveillance (MCS) systems                       | IA             | 6   | 2                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-12</a> | 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 |
|--|---|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-13</a> | Raising citizen awareness on alternative proteins derived from biotechnology  | CSA            | 2   | 1                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-14</a> | Nutrients produced by microbes utilising primarily CO2 from the air, with the support of biotechnology  | IA             | 6   | 2                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-15</a> | Additional activities of the European partnership on sustainable food systems for people, planet and climate  | COFUND         | 130                                       | 1                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-16</a> | 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                               |
| <a href="#">HORIZON-CL6-2025-02-FARM2FORK-17</a> | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-01-two stage</u></a> | Emerging and future risks to plant health   | <b>RIA</b>     | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-02-two stage</u></a> | Open topic: Innovating for on-farm post-harvest operations, storage and transformation of crops into food and non-food products                             | <b>IA</b>      | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-03-two stage</u></a> | Making food systems more resilient to food safety risks through the deployment of technological solutions   | <b>IA</b>      | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-04-two stage</u></a> | Research and innovation for food waste prevention and reduction at household level through measurement, monitoring and new technologies                     | <b>RIA</b>     | 4   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-FARM2FORK-05-two stage</u></a> | Developing agroecology living labs and lighthouses for climate action under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership | <b>RIA</b>     | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-01</u></a> | Novel circular business models to enable the just transition to a sustainable and circular economy  | <b>IA</b>      | 5   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-02</u></a> | Improving ecodesign of products and development of testing methods for products prioritised under the Ecodesign for Sustainable Products Regulation | <b>RIA</b>     | 4   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-03</u></a> | Product Environmental Footprint (PEF) of policy and market-relevant product groups  | <b>RIA</b>     | 4   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-04</u></a> | Development and testing of Extended Producer Responsibility schemes (EPR) within the priority Circular Economy Action Plan value chains             | <b>IA</b>      | 5   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-05</u></a> | Consumption patterns and environmental awareness as enablers of transition to circular economy  | <b>IA</b>      | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-06</u></a> | Indicators for the transition to sustainable and circular economy   | <b>RIA</b>     | 4   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-07</u></a> | Demonstration, deployment and upscaling of circular systemic solutions in cities and regions (Circular Cities and Regions Initiative)               | <b>IA</b>      | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-08</u></a> | Bioprospecting and optimized production of the terrestrial natural products: new opportunities for bio-based sectors                          | <b>IA</b>      | 5,5                                       | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-09</u></a> | Unleashing the potential and advancing the impact of the digitalization/Artificial Intelligence of the climate-neutral bio-based value chains | <b>IA</b>      | 5   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-10</u></a> | Support to the EU Biotechnology and Biomanufacturing Initiative: scoping action   | <b>CSA</b>     | 2   | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-11</u></a> | Demonstration of reduced energy use and optimised flexible energy supply for industrial bio-based systems                                     | <b>IA</b>      | 5,5                                       | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-12</u></a> | Harmonizing and optimising composting plants performances in Europe   | <b>CSA</b>     | 2   | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-13</u></a> | Reconstructing areas affected by conflicts: the role of the bio-based solutions   | <b>RIA</b>     | 4   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-14</u></a> | Bioprospecting and optimised production of marine/aquatic natural products in the omics & artificial intelligence era                         | <b>IA</b>      | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-CIRCBIO-15</u></a> | European partnership: Forests and Forestry for a Sustainable Future   | <b>COFUND</b>  | 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 |
|--|--|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL6-2025-01-CIRCBIO-01-two-stage</a> | 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 |
|---|--|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-01-ZEROPOLLUTION-01</u></a> | Innovative and advanced monitoring and modelling systems for revised air quality policies  | RIA            | 10  | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-01-ZEROPOLLUTION-02</u></a> | Environmental impacts from the production of agricultural crops for bio-based industrial systems   | CSA            | 2   | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-01-ZEROPOLLUTION-03</u></a> | Environmental biotechnology applications in service of remediation of polluted ecosystems  | RIA            | 4   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-ZEROPOLLUTION-04</u></a> | Towards a comprehensive European strategy to assess and monitor aquatic litter including plastic and microplastic pollution                    | RIA            | 6   | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-01-ZEROPOLLUTION-05</u></a> | EU-India cooperation on cumulative impacts of marine pollution on marine organisms and ecosystems  | RIA            | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-01-ZEROPOLLUTION-06</u></a> | Provide digital solutions tailored to small and medium-sized farms to monitor and sustainably manage agricultural inputs and natural resources | IA             | 8   | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-01-ZEROPOLLUTION-07</u></a> | 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 |
|--|---|----------------|---|---------------------------------|
| <a href="#">HORIZON-CL6-2025-01-ZEROPOLLUTION-01-two-stage</a> | 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 |
|---|---|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-02-CLIMATE-01</u></a> | The ocean-climate-biodiversity nexus and marine carbon dioxide removal (mCDR)   | <b>RIA</b>     | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-CLIMATE-02</u></a> | The ocean-climate-biodiversity-people nexus: uncovering safe operating space for safeguarding the integrity and health of the global ocean                                    | <b>RIA</b>     | 6,5                                       | 3                               |
| <a href="#"><u>HORIZON-CL6-2025-02-CLIMATE-03</u></a> | Understanding and managing medium and longer-term challenges and opportunities for agriculture stemming from shifting climatic zones and changing agroecological environments | <b>RIA</b>     | 5   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-CLIMATE-04</u></a> | Monitoring, reporting, verification and mitigation of non-CO2 greenhouse gas emissions and related air pollutants from agriculture  | <b>RIA</b>     | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-02-CLIMATE-05</u></a> | Additional activities for the European Partnership Water Security for the Planet (Water4All)  | <b>COFUND</b>  | 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 |
|---|--|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-02-CLIMATE-01-two-stage</u></a> | 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<br>tion per<br>project<br>(EUR<br>million) | Number of<br>projects to<br>be funded |
|---|---|----------------|--|---------------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-02-COMMUNITIES-01</u></a> | Adapting to and mitigating demographic trends in rural areas through evidence-based planning and innovative solutions | RIA            | 6,5  | 2                                     |
| <a href="#"><u>HORIZON-CL6-2025-02-COMMUNITIES-02</u></a> | Exploring and improving access to housing in rural areas and developing the houses and villages of the future         | RIA            | 6  | 1                                     |
| <a href="#"><u>HORIZON-CL6-2025-02-COMMUNITIES-03</u></a> | Innovative solutions for resilient and climate-adapted coastal communities in the Atlantic                            | IA             | 6  | 1                                     |
| <a href="#"><u>HORIZON-CL6-2025-02-COMMUNITIES-04</u></a> | 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 |
|--|--|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-01</u></a> | Improving analytical capacity and understanding of the bargaining power and interactions of farmers with the operators of the value chains | <b>RIA</b>     | 6   | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-02</u></a> | Upscaling innovative payments to support farmers in the delivery of agri-environment-climate public goods                                  | <b>IA</b>      | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-03</u></a> | Boosting the attractiveness of agriculture and the connection between the farming community and society                                    | <b>RIA</b>     | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-04</u></a> | Operationalisation of bioeconomy sustainability principles   | <b>RIA</b>     | 4   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-05</u></a> | Exploring options to resolve land and sea use competition  | <b>RIA</b>     | 4,5                                       | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-06</u></a> | Strengthening and connecting bioeconomy networks   | <b>CSA</b>     | 4,4                                       | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-07</u></a> | Strengthening the European Research Area by enhancing the bioeconomy research and innovation ecosystem in BIOEAST countries                | <b>CSA</b>     | 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 |
|--|--|----------------|---|---------------------------------|
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-08</u></a> | Effective environmental observing systems and associated governance  | <b>RIA</b>     | 5   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-09</u></a> | Delivering Earth Intelligence to accelerate the green and digital transition   | <b>IA</b>      | 7,5                                       | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-10</u></a> | Improving and integrating polar observation systems in response to user requirements at local, regional, and international level                                     | <b>RIA</b>     | 8   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-11</u></a> | Enhancing sustainability and resilience of agriculture, forestry and rural development through digital twins   | <b>RIA</b>     | 6   | 2                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-12</u></a> | Increasing knowledge flows to practice within Agricultural Knowledge and Innovation Systems (AKIS) via thematic networks   | <b>CSA</b>     | 3   | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-13</u></a> | Strengthening knowledge and skills of advisors and integrating them within Agricultural Knowledge and Innovation Systems (AKIS) via an EU advisory network           | <b>CSA</b>     | 10  | 1                               |
| <a href="#"><u>HORIZON-CL6-2025-03-GOVERNANCE-14</u></a> | 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 | <b>RIA</b>     | 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)

**Marija Plotniece**

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Senior Expert (EIC)

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# TOPICAL AREAS

## Investor of Choice



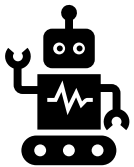
- Achieve **continent-wide** recognition
- Attract high-potential start-ups, entrepreneurs, and researchers, particularly **women from underrepresented regions**

## 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



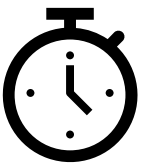
## Public Research Innovation

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



## Operational Excellence

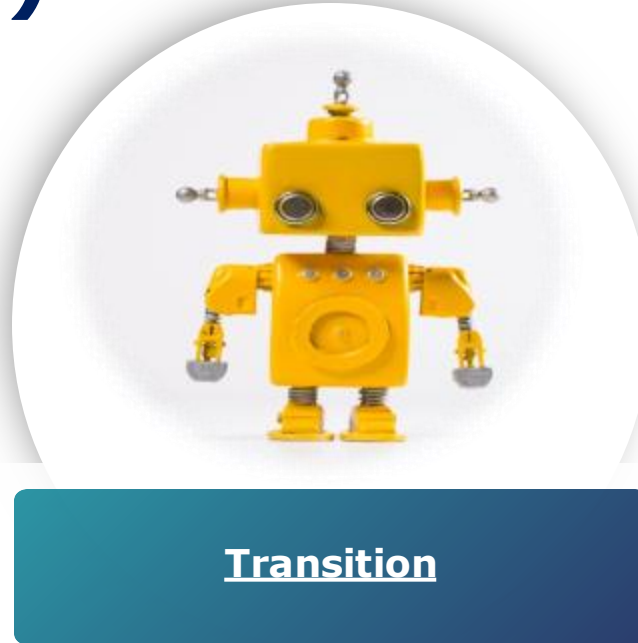
- Ensure agility and speed in operations
- Meet the expectations of applicants, investors, and market norms



# 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)<sup>5</sup> and Horizon Europe regulation<sup>6</sup>, which provides additional support to promising companies driving innovation in critical areas<sup>7</sup> (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 | <b>HORIZON EIC Grants, TRL 1-4</b> | 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 | <b>HORIZON EIC Grants, TRL 1-4</b> | 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 | <b>HORIZON EIC Grants, TRL 3-5/6</b> | 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 | <b>HORIZON EIC Accelerator Blended Finance, TRL 6-9</b> | 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 | <b>HORIZON EIC Accelerator Blended Finance, TRL 6-9</b> | 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, % |
|--|---------------------|-------------------|-----------|-----------------|---------------|------------------|
| <a href="#">HORIZON-EIC-2023-PATHFINDEROPEN-01</a> | EIC Pathfinder Open | <b>EIC Grants</b> | 15        | 1               | 4.85          | 7%               |

# STATISTICS

## PATHFINDER CHALLENGES

| Calls                                    | Topic |  | Type of action | Proposals | Projects Funded | Funding score | Success ratio, % |
|--|-------|--|----------------|-----------|-----------------|---------------|------------------|
| HORIZON-EIC-2023-PATHFINDERCHALLENGES-01 | 01    | EIC Pathfinder Challenge: Clean and efficient cooling  | EIC Grants     | 1         | 0               | -             | 0%               |
|  | 02    | EIC Pathfinder Challenge: AEC digitalisation for a new triad of design, fabrication, and materials | EIC Grants     | 1         | 0               | -             | 0%               |
|  | 03    | EIC Pathfinder Challenge: Precision Nutrition  | EIC Grants     | 2         | 1               | -             | 0%               |
|  | 04    | EIC Pathfinder Challenge: Responsible Electronics  | EIC Grants     | 1         | 0               | -             | 0%               |

# STATISTICS

## TRANSITION

| Calls                              | Topic          | Type of action    | Proposals | Projects Funded | Funding score | Success ratio, % |
|------------------------------------|----------------|-------------------|-----------|-----------------|---------------|------------------|
| HORIZON-EIC-2023-TRANSITIONOPEN-01 | EIC Transition | <b>EIC Grants</b> | 2         | 0               | -             | 0%               |
| HORIZON-EIC-2023-TRANSITION-01     | EIC Transition | <b>EIC Grants</b> | 1         | 0               | -             | 0%               |

# STATISTICS

## ACCELERATOR OPEN

| Calls   | Topic                | Type of action   | Proposals | Projects<br>Funded | Success ratio,<br>% |
|---|----------------------|--|-----------|--------------------|---------------------|
| <a href="#">HORIZON-EIC-<br/>2023-<br/>ACCELERATOR-01</a> | EIC Accelerator Open | <b>HORIZON EIC<br/>Accelerator<br/>Blended Finance</b> | 12        | 1                  | 8%                  |
| HORIZON-EIC-<br><b>2024-</b><br>ACCELERATOROPEN<br>-01    | EIC Accelerator Open | <b>HORIZON EIC<br/>Accelerator<br/>Blended Finance</b> | 7         | 0                  | 0%                  |

# STATISTICS

## ACCELERATOR CHALLENGES

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



# EIC TOP 4 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

2,333,625 €



NACO TECHNOLOGIES SIA



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**

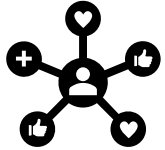
Horizon Europe NCP

Senior Expert (EIE)

[marija.plotniece@lzp.gov.lv](mailto:marija.plotniece@lzp.gov.lv)

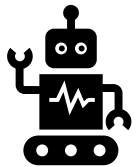
# TOPICAL AREAS

## 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 |
|---|------------------------|---|---------------------------------|
| <u><b>HORIZON-EIE-2025-02-CONNECT-01:</b> Preparatory action for setting up joint programmes among innovation ecosystems actors</u> | <b>CSA</b>             | Around 1.0                                | 5                               |
| <u><b>HORIZON-EIE-2025-02-CONNECT-02:</b> Implementing co-funded action plans for connected regional innovation valleys</u>         | <b>COFUND, TRL 6-8</b> | 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 |
|---|---------------------|---|---------------------------------|
| <b>HORIZON-EIE-2026-01-CONNECT-01:</b> European network of national competence centers for innovation procurement | <b>CSA</b>          | 4.5                                       | 1                               |
| <b>HORIZON-EIE-2026-01-CONNECT-02:</b> Expanding Investment Ecosystems  | <b>CSA</b>          | 1.0                                       | 5                               |
| <b>HORIZON-EIE-2026-01-CONNECT-03:</b> Scaling up deep tech ecosystems  | <b>RIA</b>          | 5.0                                       | 1                               |

# STATISTICS 2023

## CONNECT 01

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

## CONNECT 02

| Calls                                       | Topic     |                                       | Type of action |  | Proposals | Projects Funded | Scores | Success ratio, % |
|---|-----------|---------------------------------------|----------------|--|-----------|-----------------|--------|------------------|
| <a href="#">HORIZON-EIE-2023-CONNECT-02</a> | <b>01</b> | Stimulating Experimentation Practices | <b>CSA</b>     |  | 4         | 1               | 14     | 25%              |

# STATISTICS 2023

## CONNECT 03

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

## INNOVSMES

| Calls   | Topic     |   | Type of action                  | Proposals | Projects Funded | Scores | Success ratio, % |
|---|-----------|---|---------------------------------|-----------|-----------------|--------|------------------|
| <a href="#">HORIZON-EIE-2023-INNOVSMES-01</a> | <b>01</b> | European Partnership on Innovative SMEs | <b>Programme Co-fund Action</b> | 1         | 1               | 11.5   | 100%             |



# STATISTICS 2024

## CONNECT 01

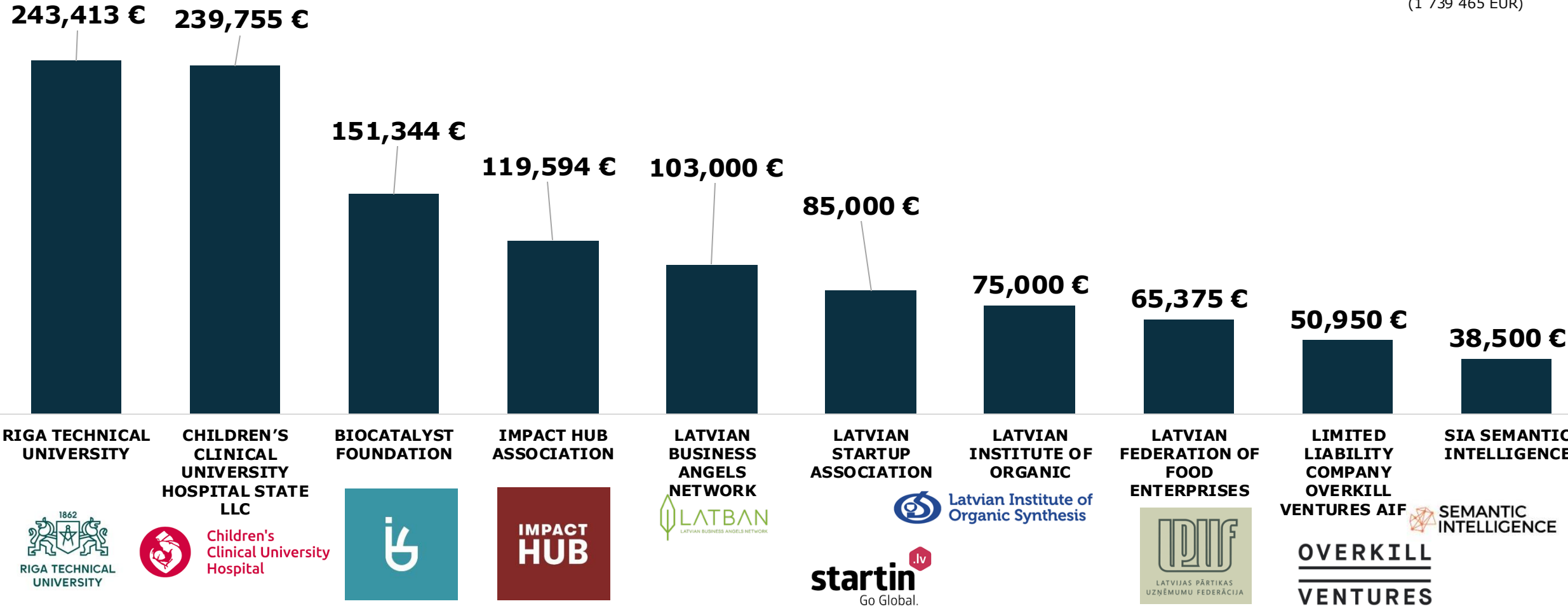
| Calls                          | Topic |                | Type of action | Proposals | Projects Funded | Scores       | Success ratio, % |
|--------------------------------|-------|----------------|----------------|-----------|-----------------|--------------|------------------|
| HORIZON-EIE-2024-CONNECT-01-02 | 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](mailto: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

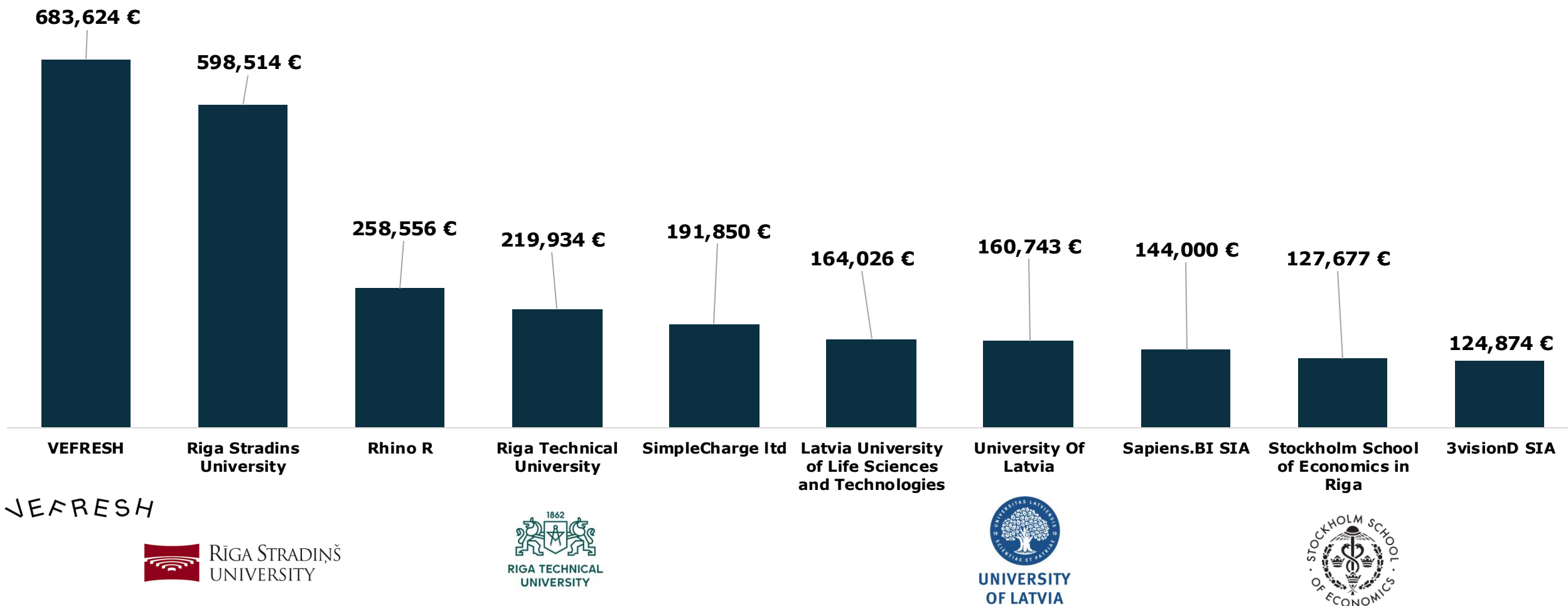
## EIT Funded project list since 2021

| 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](mailto: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)

9,680,125 €

6,091,553 €

3,968,818 €

2,854,368 €

1,536,375 €

591,603 €

549,114 €

519,039 €

CHILDRENS  
CLINICAL  
UNIVERSITY  
HOSPITAL

INSTITUTE OF SOLID STATE PHYSICS

LATVIAN INSTITUTE  
OF ORGANIC  
SYNTHESIS

UNIVERSITY OF  
LATVIA

RIGA TECHNICAL  
UNIVERSITY

THE INSTITUTE OF  
AGRICULTURAL  
RESOURCES AND  
ECONOMICS

VIDZEME  
UNIVERSITY OF  
APPLIED SCIENCES

FNG INVEST



Children's  
Clinical University  
Hospital



INSTITUTE OF SOLID STATE PHYSICS  
UNIVERSITY OF LATVIA



Latvian Institute of  
Organic Synthesis



UNIVERSITY OF  
LATVIA



RIGA TECHNICAL  
UNIVERSITY



AREI



VIDZEME UNIVERSITY  
OF APPLIED SCIENCES

# Improved access to Excellence

Opening date: 03 Dec 2024

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

| Topic  | Type of action,<br>TRL | EU contribution<br>per project<br>(EUR million) | Number of<br>projects to be<br>funded |
|--|------------------------|---|---------------------------------------|
| <a href="#">HORIZON-WIDERA-2025-ACCESS-01</a> : 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**

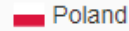
- Funded projects: **14**
- Highest score: **14,5**
- Main list: from **13,0**
- Projects from LV below available budget: **2**

|    |   |    |   |
|----|---|----|---|
| 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>



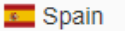
- **Centre for Digitalisation of Biology Towards the Next-Generation of Biosustainable Products**

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



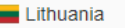
- **Center of Excellence: ACCELERATING QUANTUM IMPACT ON SUSTAINABILITY**

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



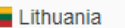
- **Centre of Excellence of AI for Sustainable Living and Working**

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



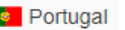
- **Creation of the centre of excellence in smart forestry**

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



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

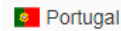
<https://cordis.europa.eu/project/id/101059981>



# 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>



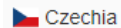
- **Centre of Excellence for the Technologies of Gene and Cell Therapy**

<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)

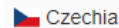
- **Centre of Excellence for Precision Medicine in Pediatric Care**



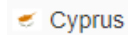
- **Translational Research and Innovation in Ophthalmology Vision - Centre of Excellence**



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



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



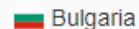
- **Centre of Excellence in Ocean Research and Engineering**



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



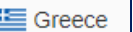
- **Green Innovations in Hydrogen for Sustainable Energy Transition**



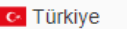
- **HERON Center of Excellence in Robotics**



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



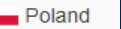
- **Teaming for Capacity Development and Synergies in Micro-nanofabrication and Flexible Electronics for Widespread Impact**



- **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 |
|--|---------------------|---|---------------------------------|
| <a href="#">HORIZON-WIDERA-2025-01-ACCESS-01: European Excellence Initiative</a> | 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 |
|---|--------------------------------|----------------|-------------------------------|--|--------------|
| <a href="#">HORIZON-WIDERA-2023-ACCESS-03</a> | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#">HORIZON-WIDERA-2025-03-ACCESS-01: Hop-on facility</a> | 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 |
|--|---------------------|---|---------------------------------|
| <a href="#">HORIZON-WIDERA-2025-05-ACCESS-01</a> : 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



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 |
|--|---------------------|---|---------------------------------|
| <a href="#">HORIZON-WIDERA-2025-06-ERA-01: Rolling out the ERA Policy Agenda results</a>   | CSA                 | 2.00  | 13                              |
| <a href="#">HORIZON-WIDERA-2025-06-ERA-02: Enable sustained coordination and guidance at the European level on institutional non-profit open access publishing</a> | CSA                 | 2.00  | 1                               |
| <a href="#">HORIZON-WIDERA-2025-06-ERA-03: Research and innovation to provide evidence that support reforms of research assessment</a>                             | RIA                 | 2.00  | 1                               |
| <a href="#">HORIZON-WIDERA-2025-06-ERA-04: Investigating and addressing career barriers faced by underrepresented and marginalised researchers</a>                 | 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 |
|---|---------------------|---|---------------------------------|
| <a href="#">HORIZON-WIDERA-2025-06-ERA-05: Programme-level collaboration</a>                              | CSA                 | 4.00                                      | 2                               |
| <a href="#">HORIZON-WIDERA-2025-06-ERA-06: Strengthening of the European Science for Policy Ecosystem</a> | CSA                 | 2.00                                      | 1                               |
| <a href="#">HORIZON-WIDERA-2025-06-ERA-07: Science comes to town 2027</a>                                 | CSA                 | 6.00                                      | 1                               |

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



Latvian Council of Science

# HORIZON EUROPE EU MISSIONS

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# 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



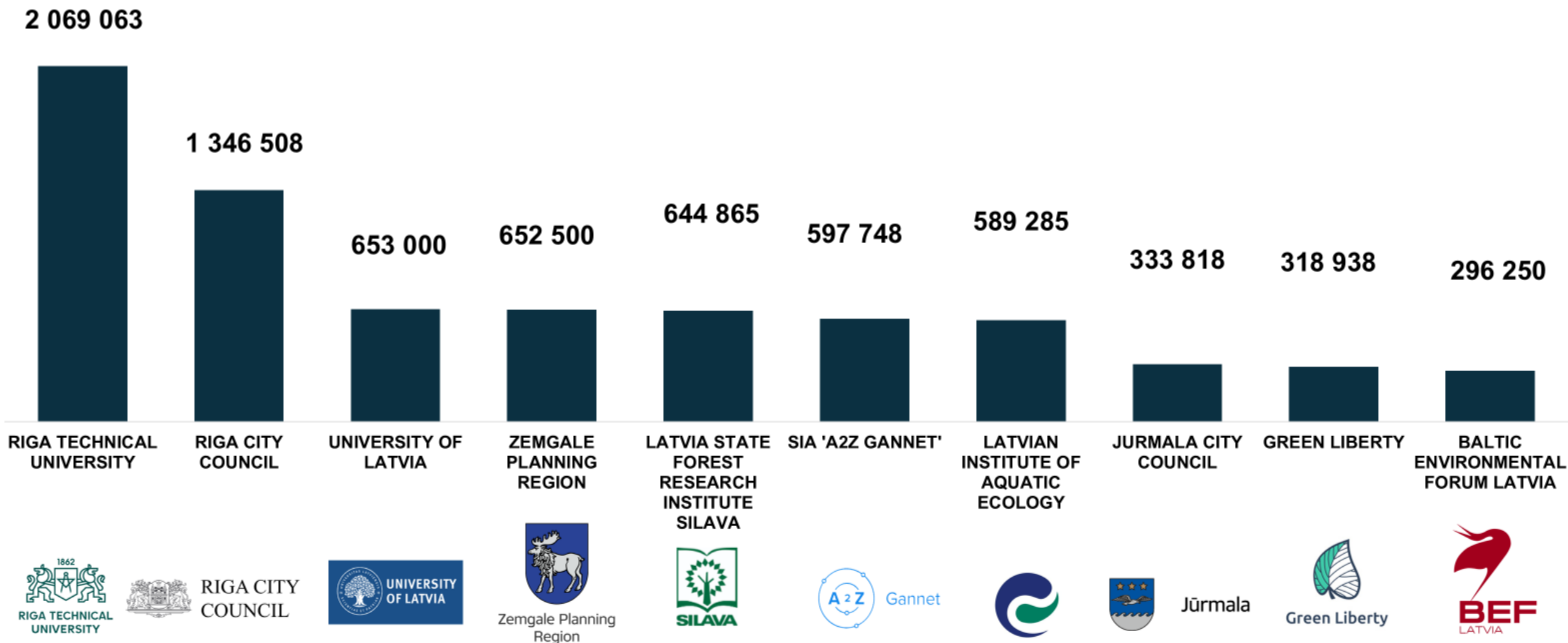
# EU MISSIONS TOP 10 PARTICIPANTS

■ 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 |
|--|--|----------------|-------------------------------|--|--------------|
| <a href="#">HORIZON-MISS-2024-SOIL-01-01</a> | Co-creating solutions for soil health in Living Labs   | RIA            | 54                            | 3  | 5,56 %       |
| <a href="#">HORIZON-MISS-2024-SOIL-01-02</a> | Living Labs in urban areas for healthy soils   | RIA            | 11                            | 1  | 9,09 %       |
| <a href="#">HORIZON-MISS-2024-SOIL-01-03</a> | Towards a dynamic monitoring system to assess status and spatiotemporal changes of soil erosion at European scale    | RIA            | 4                             | 1  | 25,00 %      |
| <a href="#">HORIZON-MISS-2024-SOIL-01-04</a> | Systems to quantify nitrogen fluxes and uncertainties in European landscapes   | RIA            | 6                             | 1  | 16,67 %      |
| <a href="#">HORIZON-MISS-2024-SOIL-01-05</a> | Soil health, pollinators and key ecosystem functions   | RIA            | 8                             | 1  | 12,50 %      |
| <a href="#">HORIZON-MISS-2024-SOIL-01-06</a> | Harnessing the multifunctional potential of soil biodiversity for healthy cropping systems                           | IA             | 18                            | 2  | 11,11 %      |
| <a href="#">HORIZON-MISS-2024-SOIL-01-07</a> | Development of high spatial-resolution monitoring approaches and geographically-explicit registry for carbon farming | RIA            | 10                            | 2  | 20,00 %      |
| <a href="#">HORIZON-MISS-2024-SOIL-01-08</a> | Managing forest peatsoils  | RIA            | 4                             | 1  | 25,00 %      |
| <a href="#">HORIZON-MISS-2024-SOIL-01-09</a> | 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 |
|---|--|----------------|-------------------------------|--|-----------|--------------|
| <a href="#">HORIZON-MISS-2024-OCEAN-01-01</a> | European Blue Parks – Offshore marine protected areas  | IA             | 13                            | 1  | 14,5      | 8%           |
| <a href="#">HORIZON-MISS-2024-OCEAN-01-02</a> | Danube river basin lighthouse – Protection and restoration of migratory fish habitats  | IA             | 3                             | 2  | 11,0-13,0 | 67%          |
| <a href="#">HORIZON-MISS-2024-OCEAN-01-03</a> | 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%          |
| <a href="#">HORIZON-MISS-2024-OCEAN-01-04</a> | 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%          |
| <a href="#">HORIZON-MISS-2024-OCEAN-01-05</a> | 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%          |
| <a href="#">HORIZON-MISS-2024-OCEAN-02-01</a> | Community-led actions to restore our ocean, seas and waters  | RIA            | 12                            | 4  | 11,5-13,5 | 33%          |
| <a href="#">HORIZON-MISS-2024-OCEAN-02-02</a> | 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 |
|---|---|----------------|-------------------------------|--|------------|--------------|
| <a href="#">HORIZON-MISS-2024-CLIMA-01-01</a> | Bringing available and actionable solutions for climate adaptation to the knowledge of the regions and local authorities  | CSA            | 4                             | 1  | 15,0       | 25%          |
| <a href="#">HORIZON-MISS-2024-CLIMA-01-02</a> | Bringing together the national level with the engaged regional and local levels (multi-level governance)  | CSA            | 2                             | 1  | 14,5       | 50%          |
| <a href="#">HORIZON-MISS-2024-CLIMA-01-03</a> | 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%          |
| <a href="#">HORIZON-MISS-2024-CLIMA-01-04</a> | Research the complex interplay between the climate and biodiversity crises towards more systemic approaches and solutions   | RIA            | 12                            | 2  | 13,5-14,00 | 17%          |
| <a href="#">HORIZON-MISS-2024-CLIMA-01-05</a> | Improve design for transformative approaches and build local capacity for implementation of available solutions focused on climate adaptation                                       | RIA            | 11                            | 2  | 14,0       | 18%          |
| <a href="#">HORIZON-MISS-2024-CLIMA-01-06</a> | 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%          |
| <a href="#">HORIZON-MISS-2024-CLIMA-01-07</a> | Demonstration of solutions specifically suited to rural areas and small/ medium size population local communities   | IA             | 10                            | 3  | 12,5-14,0  | 30%          |
| <a href="#">HORIZON-MISS-2024-CLIMA-01-08</a> | 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%          |
| <a href="#">HORIZON-MISS-2024-CLIMA-01-09</a> | 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 |
|--|---------------------|---|---------------------------------|
| <b><u>HORIZON-MISS-2025-02-CANCER-01</u></b> : Sustained collaboration of national and regional cancer funders to support the Cancer Mission through translational research                                      | <b>CSA</b>          | 5   | 1                               |
| <b><u>HORIZON-MISS-2025-02-CANCER-02</u></b> : Understanding the effects of environmental exposure on the risk of paediatric, adolescent and young adult cancers   | <b>RIA</b>          | 6-7                                       | 5                               |
| <b><u>HORIZON-MISS-2025-02-CANCER-03</u></b> : Innovative surgery as the cornerstone of affordable multi-modal therapeutic interventions benefitting cancer patients with locally advanced or metastatic disease | <b>RIA</b>          | 7-10                                      | 4                               |
| <b><u>HORIZON-MISS-2025-02-CANCER-04</u></b> : Investigator-initiated multinational early-stage innovative clinical trials for paediatric cancer   | <b>RIA</b>          | 6-8                                       | 4                               |
| <b><u>HORIZON-MISS-2025-02-CANCER-05</u></b> : Pragmatic clinical trials to enhance the quality of life of older cancer patients (65 years and older) through nutrition  | <b>RIA</b>          | 3-5                                       | 4                               |
| <b><u>HORIZON-MISS-2025-02-CANCER-06</u></b> : Support to the network of National Cancer Mission Hubs (NCMHs)  | <b>CSA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <b><u>HORIZON-MISS-2025-01-CLIMA-01</u></b> : Supporting regions and local authorities in assessing climate risks   | <b>RIA</b>          | 17.65                                     | 1                               |
| <b><u>HORIZON-MISS-2025-01-CLIMA-02</u></b> : Supporting regional and local authorities in developing their Action Plans towards climate resilience                     | <b>RIA</b>          | 25  | 1                               |
| <b><u>HORIZON-MISS-2025-01-CLIMA-03</u></b> : Demonstrating solutions to help hotspots in coastal regions to adapt to climate change                                    | <b>IA</b>           | 10  | 3                               |
| <b><u>HORIZON-MISS-2025-01-CLIMA-04</u></b> : Testing and demonstrating innovative solutions to improve resilience to extreme heat, including addressing health impacts | <b>IA</b>           | 10  | 3                               |
| <b><u>HORIZON-MISS-2025-01-CLIMA-05</u></b> : Better understanding incentives for private sector financing of adaptation solutions                                      | <b>RIA</b>          | 3   | 2                               |
| <b><u>HORIZON-MISS-2025-01-CLIMA-06</u></b> : Pre-commercial procurement of breakthrough solutions for climate proofing of public buildings                             | <b>PCP</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <b><u>HORIZON-MISS-2025-03-OCEAN-01</u></b> : Blue Parks - Towards a coherent European network of strictly protected areas for restoring healthy and productive marine ecosystems | <b>RIA</b>          | 4-5                                       | 1                               |
| <b><u>HORIZON-MISS-2025-03-OCEAN-02</u></b> : A toolbox for public authorities to address marine plastics and litter from river-to-ocean  | <b>IA</b>           | 4.5-5.5                                   | 4                               |
| <b><u>HORIZON-MISS-2025-03-OCEAN-03</u></b> : Digital technologies and energy transition in fisheries and/or aquaculture  | <b>IA</b>           | 5-5.825                                   | 4                               |
| <b><u>HORIZON-MISS-2025-03-OCEAN-04</u></b> : Restoring Ocean and Waters in Regions   | <b>RIA</b>          | 15  | 1                               |
| <b><u>HORIZON-MISS-2025-03-OCEAN-05</u></b> : Restoring Ocean and Waters in waterfront Cities and their Ports   | <b>IA</b>           | 15  | 1                               |
| <b><u>HORIZON-MISS-2025-03-OCEAN-06</u></b> : Restoring Ocean and Waters on Islands   | <b>IA</b>           | 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 |
|---|---------------------|---|---------------------------------|
| <b><u>HORIZON-MISS-2025-03-OCEAN-07</u></b> : Mission Lighthouses coordination and support activities   | <b>CSA</b>          | 3-3.55                                    | 4                               |
| <b><u>HORIZON-MISS-2025-03-OCEAN-08</u></b> : EU Digital Twin Ocean: Contribution to the EU DTO core infrastructure through applications for sustainable ocean management | <b>IA</b>           | 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 |
|--|---------------------|---|---------------------------------|
| <b><u>HORIZON-MISS-2025-04-CIT-01</u></b> : Coupling circularity and climate mitigation in industrial sites and their cities and regions | <b>IA</b>           | 8.5                                       | 2                               |
| <b><u>HORIZON-MISS-2025-04-CIT-02</u></b> : Innovative, AI-based solutions for urban planning and management                             | <b>IA</b>           | 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 |
|---|---------------------|---|---------------------------------|
| <b>HORIZON-MISS-2026-04-PCP-CIT-01:</b> Boosting the transformation towards climate-neutral cities, the net-zero economy and open strategic autonomy through Pre-Commercial Procurement (PCP) | <b>PCP</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <a href="#">HORIZON-MISS-2025-05-SOIL-01</a> : Living Labs for soil remediation and green redevelopment of brownfields                               | RIA                 | 12  | 1                               |
| <a href="#">HORIZON-MISS-2025-05-SOIL-02</a> : Social, economic and cultural drivers, and costs of land degradation                                  | RIA                 | 5.5                                       | 2                               |
| <a href="#">HORIZON-MISS-2025-05-SOIL-03</a> : Increasing environmental resilience through a better knowledge and management of the soil-water nexus | RIA                 | 6   | 1                               |
| <a href="#">HORIZON-MISS-2025-05-SOIL-04</a> : Developing transfer functions for the Soil Monitoring Law   | RIA                 | 6   | 1                               |
| <a href="#">HORIZON-MISS-2025-05-SOIL-05</a> : EU global footprint on soils  | RIA                 | 6   | 1                               |
| <a href="#">HORIZON-MISS-2025-05-SOIL-06</a> : 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 |
|--|---------------------|---|---------------------------------|
| <b><u>HORIZON-MISS-2025-05-SOIL-07</u></b> : Improved land suitability for soil health and sustainable biomass production  | <b>RIA</b>          | 6   | 1                               |
| <b><u>HORIZON-MISS-2025-05-SOIL-08</u></b> : Support to the operation and further development of soil-health science-policy interfaces and national soil-health hubs | <b>CSA</b>          | 6   | 1                               |
| <b><u>HORIZON-MISS-2025-05-SOIL-09</u></b> : Citizen engagement for sustainable land management through local and regional authorities                               | <b>CSA</b>          | 5   | 1                               |
| <b><u>HORIZON-MISS-2025-05-SOIL-10</u></b> : Network on carbon farming and emissions reductions for agricultural and forest lands                                    | <b>CSA</b>          | 3   | 1                               |
| <b><u>HORIZON-MISS-2025-05-SOIL-11</u></b> : Soil Salinity in Europe: Drivers, indicators, current levels and temporal changes                                       | <b>RIA</b>          | 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 |
|---|---------------------|---|---------------------------------|
| <b><u>HORIZON-MISS-2025-05-SOIL-01-two-stage:</u></b> Living labs to enhance soil health in Continental, Boreal and Alpine biogeographical regions            | <b>RIA</b>          | 12  | 3                               |
| <b><u>HORIZON-MISS-2025-05-SOIL-02-two-stage:</u></b> Broadening the living labs approach for soil health in Africa and Latin America and the Caribbean (LAC) | <b>RIA</b>          | 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 |
|--|---------------------|---|---------------------------------|
| <u><b>HORIZON-MISS-2025-06-CIT-CANCER-01</b></u> : Increasing walking and cycling: to reap health benefits, emission reductions and integrate active mobility and micro-mobility devices, with smart technologies and infrastructure | <b>IA</b>           | 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 |
|---|---------------------|---|---------------------------------|
| <b>HORIZON-MISS-2025-07-CROSS-01:</b> Strengthening skills and capacity for the deployment of EU Missions                             | <b>CSA</b>          | 1   | 1                               |
| <b>HORIZON-MISS-2025-07-CROSS-02:</b> Understanding and overcoming barriers to the scale-up of innovations supporting EU Missions     | <b>RIA</b>          | 2   | 1                               |
| <b>HORIZON-MISS-2025-07-CROSS-03:</b> Advancing lead markets and proof-of-concept for deep tech solutions contributing to EU Missions | <b>IA</b>           | 4   | 2                               |