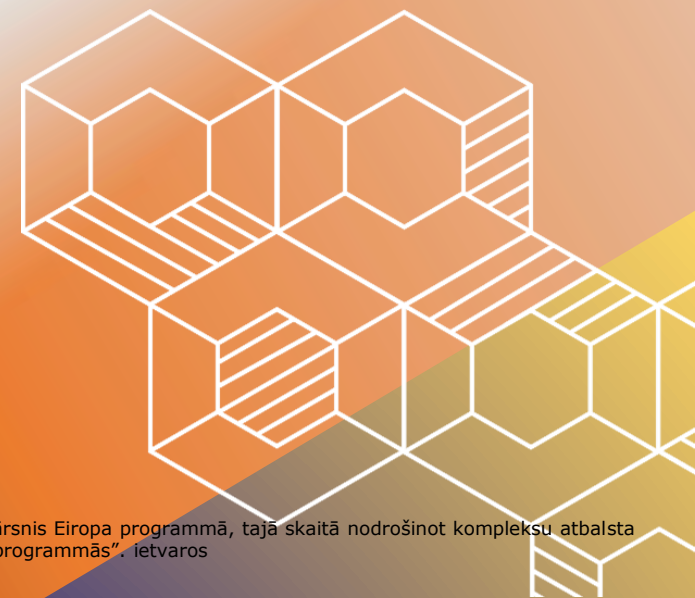


Horizon Europe 2025 and Beyond

Latvia: Status and ambitions

Lāsma Brenča





International Cooperation Program and Project Department › National Contact Point for Horizon Europe



Lāsma Brenča

Senior Expert - Climate, Energy and Mobility; Food, Bioeconomy, Natural Resources, Agriculture and Environment

+371 26686000 ✉ lasma.brenca@lzp.gov.lv



Aiga Salmiņa

Senior Expert - Climate, Energy and Mobility; Food, Bioeconomy, Natural Resources, Agriculture and Environment; Joint Research Centre

+371 26249604 ✉ aiga.salmina@lzp.gov.lv



APVĀRSNIS
EIROPA
#NKP

National Contact Point for Horizon Europe



JŪLIJA ASMUSS

Coordinator |
Cluster 4 "Digital, Industry
and Space"

julija.asmuss@lzp.gov.lv



DARJA AKSJONOVA

Cluster 2 "Culture, Creativity and
Inclusive society" |
EURAXESS |
New European Bauhaus

darja.aksjonova@lzp.gov.lv



LĀSMA BRENČA

Cluster 5 "Climate, Energy and
Mobility" | Cluster 6 "Food,
Bioeconomy, Natural Resources,
Agriculture and Environment"

lasma.brenca@lzp.gov.lv



LĪVA JIRGENSONE

Legal and Financial aspects

liva.jirgensone@lzp.gov.lv



DACE SĪLE

European Research Council
(ERC) | Marie Skłodowska-Curie
Actions (MSCA)

dace.sile@lzp.gov.lv



INGRĪDA LAVRINOVIČA

Cluster 3 "Civil security for
society" | Cluster 4 "Digital,
Industry and Space"

ingrida.lavrinovica@lzp.gov.lv



MARIJA KIRŠTEINE

EU Missions

marija.kirsteine@lzp.gov.lv



INGA ŠIRANTE

Legal and Financial aspects

inga.sirante@lzp.gov.lv



JĀNIS ANCĀNS

Cluster 1 "Health" |
Cancer Mission | Widening
participation (and spreading
excellence) and strengthening
the European Research Area

janis.ancans@lzp.gov.lv



AIGA SALMIŅA

Cluster 5 "Climate, Energy and
Mobility" | Cluster 6 "Food,
Bioeconomy, Natural Resources,
Agriculture and Environment"

aiga.salmina@lzp.gov.lv



MARIJA PLOTNIECE

European Innovation Council (EIC) |
European Innovation Ecosystems
(EIE) | European Institute of
Innovation and Technology
(EIT) | Research infrastructures (RI)

marija.plotniece@lzp.gov.lv



LIENE DAKTIŅA

European Institute of
Innovation and Technology |
European Innovation
Ecosystems

liene.daktina@lzp.gov.lv

Top 10 Latvian Participants

■ ES FINANSĒJUMS, EUR

eCORDA data 15.07.2025.

*LATVIAN COUNCIL OF SCIENCE

(9 888 094 EUR)

12 603 608 €

10 344 078 €

10 272 158 €

8 081 477 €

6 117 251 €

3 870 107 €

2 633 625 €

2 255 568 €

2 050 175 €

2 028 763 €

UNIVERSITY OF
LATVIA

CHILDREN
CLINICAL
UNIVERSITY
HOSPITAL

RIGA TECHNICAL
UNIVERSITY

INSTITUTE OF
SOLID STATE
PHYSICS,
UNIVERSITY OF
LATVIA

LATVIAN
INSTITUTE OF
ORGANIC
SYNTHESIS

INSTITUTE OF
ELECTRONICS
AND COMPUTER
SCIENCE

SIA NACO
TECHNOLOGIES

RIGA STRADINS
UNIVERSITY

RIGA CITY
COUNCIL

BALTIC STUDIES
CENTRE



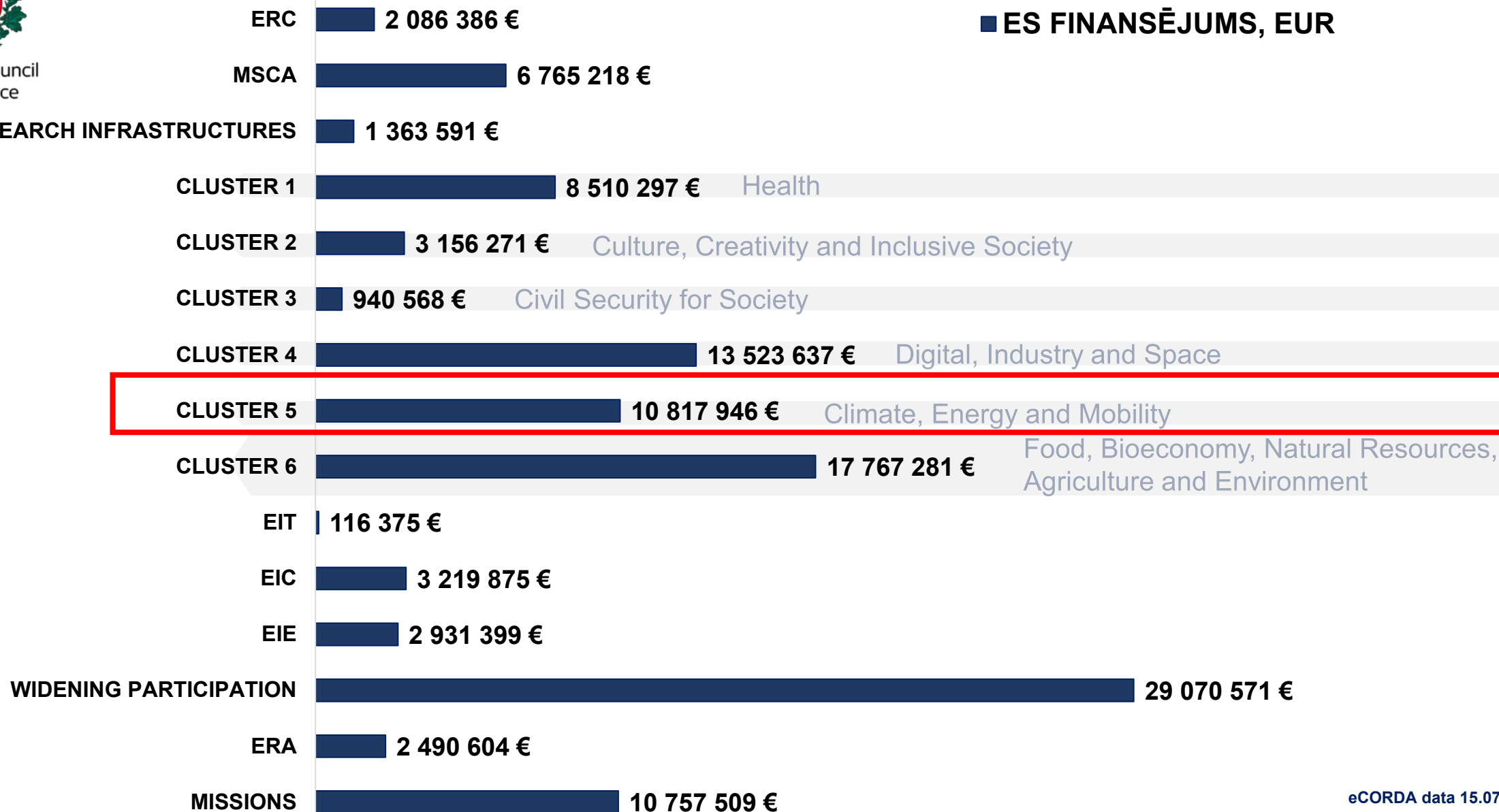


Latvian Council
of Science

Latvia's Horizon Europe Statistics

RESEARCH INFRASTRUCTURES

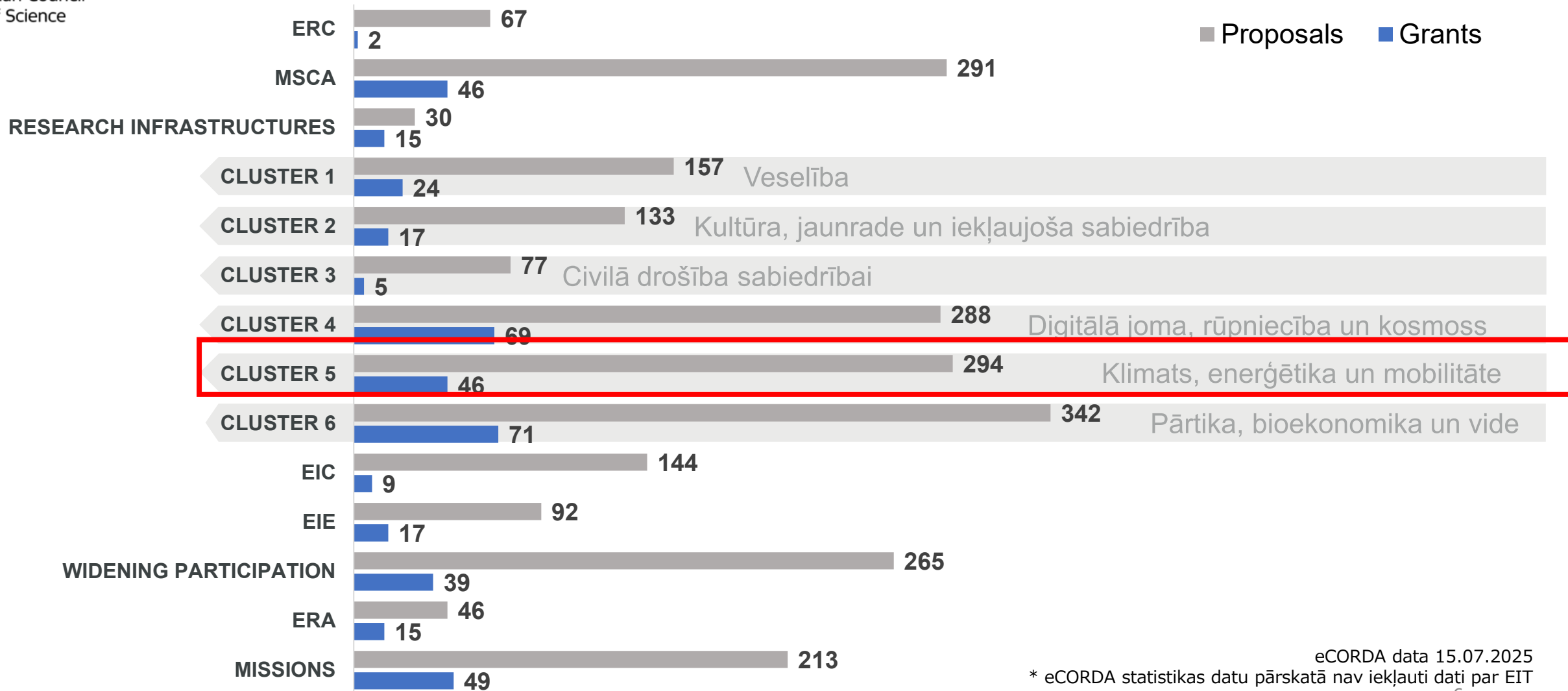
■ ES FINANSĒJUMS, EUR





Latvian Council
of Science

Latvia's Horizon Europe Statistics



eCORDA data 15.07.2025

* eCORDA statistikas datu pārskatā nav iekļauti dati par EIT



Latvian Council
of Science

STRENGTHS, CHALLENGES, FUTURE OPPORTUNITIES

- More organisations from different sectors are involved in **Widening Participation** and excellence spreading actions.
- The number of projects **coordinated by Latvian organisations** is still low, which means less overall funding comes to Latvia.
- National **state budget support for science** remains insufficient.
- A new support tool is now available for Latvian **coordinators**, including *pre-check* services within **WIDERA.net**.
- An **LZP representative in Brussels** will help raise visibility and support consortium building.
- **More diverse support formats** are being introduced (including from research institutions) to increase participation in **FP10 (2028–2034)**, with a planned budget of €175 billion.

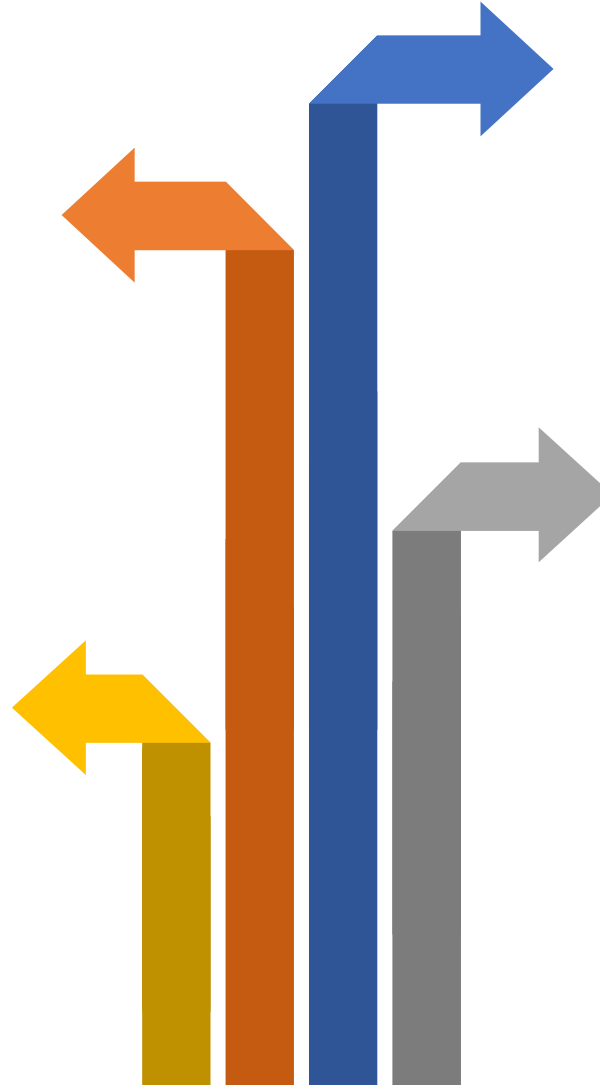


Latvian Council
of Science

FUTURE VISION FOR LATVIA'S PARTICIPATION IN HORIZON EUROPE AND FP10

More active participation (e.g., higher number of project proposals) with the goal to improve performance in **Horizon Europe Pillar 1** “**Excellent Science.**”

Stronger involvement of Latvia's research and innovation community (including newcomers and businesses) in **Horizon Europe and FP10**, aiming to take on the role of **project coordinator** or at least **work package (WP) leader**.



Engagement of potential coordinators in the evaluation process of Horizon Europe calls.
How? Become an expert – Work as an Expert.

Future training module for coordinator preparation (similar to Estonia) or integration of necessary coordination competences into existing higher education programmes at different levels.



CLUSTER 5 TOP 10 PARTICIPANTS

Latvian Council
of Science

■ EU NET CONTRIBUTION, EUR

eCORDA data 15.07.2025

*LATVIAN COUNCIL OF SCIENCE
(1 717 636,30 EUR)

1111 255,75 €

810 635,50 €

579 325,00 €

579 068,75 €

530 826,25 €

463 072,50 €

429 831,00 €

427 875,00 €

401 250,00 €

355 606,50 €

RIGA MUNICIPAL
AGENCY "RIGA
ENERGY AGENCY"



RIGAS TECHNICAL
UNIVERSITY



WEAREDOTS SIA



RIGA PLANNING
REGION



UNIVERSITY OF LATVIA



INSTITUTE OF SOLID
STATE PHYSICS,
UNIVERSITY OF LATVIA



LATVIAN STATE
FOREST RESEARCH
INSTITUTE "SILAVA"



INSTITUTE OF
ELECTRONICS AND
COMPUTER SCIENCES



BALTIC STUDIES
CENTRE



BALTICFLOC SIA





Latvian Council
of Science

Horizon Europe Cluster 5 – Priorities

- **Climate** – new knowledge and solutions to fight climate change
- **Energy supply** – clean, secure and affordable energy
- **Energy systems** – smart grids, storage and integration of renewables
- **Buildings & industry** – energy efficiency and transition to low-carbon
- **Cities & communities** – sustainable, resilient and liveable places
- **Transport industry** – competitive, green and innovative
- **Mobility** – clean, safe, accessible transport for all
- **Smart mobility** – digital and connected transport solutions

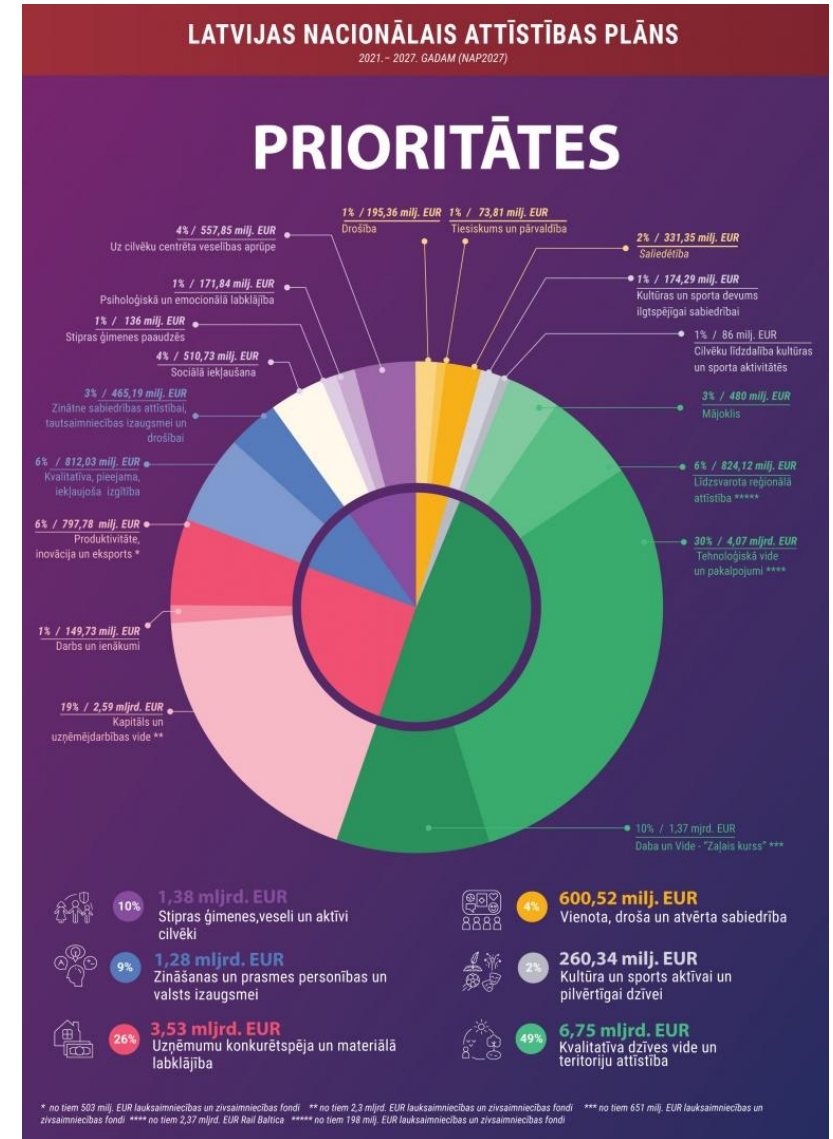




Latvian Council
of Science

Horizon Europe Cluster 5, Main Priorities- Alignment with Latvia's Priorities

- **Nature & Environment (“Green Deal”)** → climate solutions, less pollution, protection of natural capital
- **Technology & Services** → smart grids, data, digital tools, modern mobility services
- **Mobility & Energy Access** → clean transport, affordable and sustainable energy for households
- **Balanced Regional Development** → stronger communities and cities, better access to services everywhere
- **Housing** → energy-efficient, affordable, and safe homes in a sustainable living environment





TOP 5 LATVIAN PROJECTS IN CLUSTER 5

(INCLUDING THEMATIC PARTNERSHIPS)

eCORDA data 15.07.2025

PARTICIPANT	PROJECT	EU FUNDING, EUR	ROLE	SECTION
RIGA TECHNICAL UNIVERSITY	MOPO	534 375	participant	ENERGY
UNIVERSITY OF LATVIA	EUROPE-LAND	530 826	participant	CLIMATE
RIGA ENERGY AGENCY	MULTICLIMACT	477 343	participant	ENERGY
RIGA ENERGY AGENCY	SMARTeeSTORY	437 312	participant	ENERGY
SILAVA	ALFAwetlands	429 831	participant	CLIMATE



Latvian Council
of Science

JUST STREETS – Promoting Safe, Just & Pleasant Mobility in the Urban Environment

RIGAS PILSETAS PASVALDIBA

Project Objective

- Increase mobility safety and public space accessibility for vulnerable groups (e.g. elderly people, children, women, people with mobility impairments, pedestrians, cyclists) by planning public space improvements and testing interventions in a selected pilot area.

Planned Activities in Riga

- Analyse mobility infrastructure in the pilot neighbourhood in terms of safety and quality
- Identify and implement necessary small-scale improvements in public space
- Transfer developed solutions and draft safe street guidelines for broader use
- Conduct public engagement & communication activities
- Exchange experiences among consortium partners

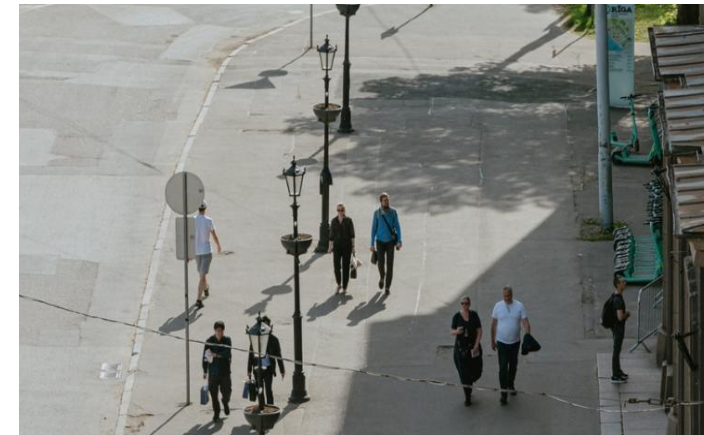
Partners & Scale

- 32 project partners in total
 - 12 cities participating (8 pilot cities including Riga, Vilnius, Milan, etc.; 4 follower cities)
 - 19 technical / institutional partners, e.g. universities and NGOs across Europe



JUST STREETS

MOBILITY JUSTICE FOR ALL:
FRAMING SAFER, HEALTHIER
AND HAPPIER STREETS.

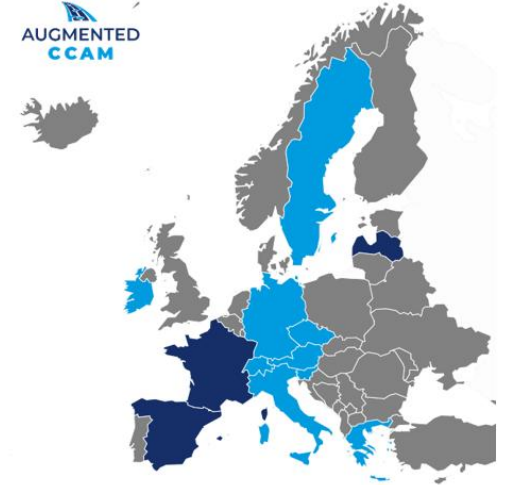




Latvian Council
of Science

AUGMENTED CCAM – Enhancing Infrastructure for Connected and Automated Mobility

ELEKTRONIKAS UN DATORZINATNU INSTITUTS



About the Project

- EU project (2022–2025) with €11 million budget
- 26 partners from 12+ countries
- Test sites in France, Spain, and Latvia (Ādaži & Biķernieki racetrack)



Goal

- Improve road infrastructure (physical, digital & communication) to make **connected and automated vehicles (CAVs)** safer and more reliable
- Develop and test 11 innovative support solutions

Latvia's Role

- Test how infrastructure can:
 - Detect pedestrians and warn vehicles
 - Alert about temporary road works
 - Notify automated cars about approaching emergency vehicles
- Run real-world trials on Latvian roads





Latvian Council
of Science

SMARTIN-Smart digital solutions for multimodal, accessible, resilient, user-centric urban infrastructure

WEAREDOTS, VALSTS SIA AUTROTRANSPORTA DIREKCIJA

What is SMARTIN?

- EU project (2025–2028) with 16 partners from Belgium, Spain, Hungary, Greece, Italy, and Latvia.
- Goal: use **digital and AI solutions** to make transport systems smarter, safer, and more user-friendly.

Main Objectives

- Build a European digital platform that connects transport infrastructure and mobility services.
- Use AI to monitor infrastructure, predict problems, and improve traffic flow.

Latvia's Role

- Develop a **centralized planning tool** for regional buses and trains.
- Tool will combine real-time data, past performance, and smart algorithms to improve routes.
- Technical support by Latvian partner **Fits Traffic**.

Why it matters

- More efficient and reliable public transport.
- Better service for passengers.
- Stronger integration of Latvia into European transport innovation.





Latvian Council
of Science

Latest Information on Horizon Europe Cluster 5 Work Programme (2026–2027)

What's new?

The European Commission has published the **latest draft** of the Work Programme.

Transparency and Partner Awareness

The Commission aims to promote openness and early involvement.
By publishing the **draft**, Member States, NCPs, researchers, and companies can:

Learn about the upcoming topics;

Start looking for partners;

Prepare for project development.



Available here:

[Comitology Register – tiešā saite uz dokumentu](#)



Dissemination:

The document is **public** and can be freely shared with potential partners and stakeholders.



Latvijas Zinātnes
padome

Thank you!

Lāsma Brenča
Aiga Salmiņa

Apvārsnis Eiropa
Nacionālā kontaktpunkta
Vecākās ekspertes

Smilšu iela 8, Rīga, LV-1050

E-pasts: lasma.brenca@lzp.gov.lv
Aiga.salmina@lzp.gov.lv



@apvarsnis



@Apvārsnis EU Latvijas Nacionālais
kontaktpunkts - HE NCP LV



<https://www.lzp.gov.lv/lv/apvarsnis-eiropa>

