



Latvijas Zinātnes
padome

Apvārsnis Eiropa ES Misijas: «Adaptation to Climate Change» «Climate-Neutral and Smart Cities»

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Latvijas Zinātnes padomes
Starptautiskās sadarbības programmu projektu
departamenta
Apvārsnis Eiropa Nacionālā kontaktpunkta
vecākā eksperte

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NACIONĀLAIS
ATTĪSTĪBAS
PLĀNS 2020



EIROPAS SAVIENĪBA
Eiropas Reģionālās
attīstības fonds

IEGULDĪJUMS TAVĀ NĀKOTNĒ

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

+ EU MISSIONS:

Cancer

Climate-
neutral and
Smart Cities

Adaptation to
Climate
Change

Ocean
and
Waters

Soil



Apvārsnis Eiropa «ES MISIJAS» darba programma



darba programma: [Horizon Europe work programmes - European Commission](https://ec.europa.eu/research-and-innovation/en/eu-programme-horizon)

ES Misiju darba programma
https://research-and-innovation.ec.europa.eu/document/download/f50fd524-1af2-4e76-86be-b5983228cd02_en

programmas ceļvedis:
https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf



EU MISSIONS TOP 10 PARTICIPANTS

Latvian Council
of Science

2 069 063

■ EU NET CONTRIBUTION, EUR

eCORDA data 12.01.2025.

*LATVIAN COUNCIL OF SCIENCE
(42 125 EUR)

1 346 508

653 000

652 500

644 865

597 748

589 285

333 818

318 938

296 250

RIGA TECHNICAL
UNIVERSITY

RIGA CITY
COUNCIL

UNIVERSITY OF
LATVIA

ZEMGALE
PLANNING
REGION

LATVIA STATE
FOREST
RESEARCH
INSTITUTE
SILAVA

SIA 'A2Z GANNET'

LATVIAN
INSTITUTE OF
AQUATIC
ECOLOGY

JURMALA CITY
COUNCIL

GREEN LIBERTY

BALTIC
ENVIRONMENTAL
FORUM LATVIA



RIGA CITY
COUNCIL



Zemgale Planning
Region



Gannet



LATVIJAS
HIDROKOLOĢIJAS
INSTITŪTS



Jūrmala



Zaļā brīvība



BEF
LATVIA



Latvijas Zinātnes
padome

ES Misijas – uzdevumu jomas

- **Es Misijas** ir jaunums **Apvārsnis Eiropa 2021.-2027.** programmā
- Konkrēti risinājumi būtiskām problēmām
- Noteikts mērķis **ierobežotā laika posmā (2030)**
- **Iedzīvotāju iesaiste** – Misiju ietvaros ir svarīga sadarbība ar iedzīvotājiem, lai veicinātu jaunu risinājumu un pieeju ieviešanu sabiedrībā
- Saskan ar **Eiropas Zaļo kursu, Eiropas Vēža uzveikšanas plānu, Klimatadaptācijas stratēģiju**, kā arī ar **Ilgspējīgas attīstības mērķiem**
- Katra no misijām tiek īstenota caur pasākumu kopumu – pētniecības projektiem, politikas pasākumiem vai likumdošanas iniciatīvām

[EU Missions in Horizon Europe - European Commission \(europa.eu\)](https://europeancommission.europa.eu)



cancer: improve the lives of more than 3 million people



make 150 regions and communities **climate resilient**



restore our **ocean and waters**



achieve 100 **climate-neutral and smart cities**



create 100 living labs and lighthouses to lead the transition towards **healthy soils**

European Missions



policy context

The European Green Deal

EU Zero Pollution Action Plan

UN Sustainable Development Goals

EU Climate Law

EU Biodiversity Strategy and future nature restoration targets

EU Sustainable Blue Economy Strategy



A Soil Deal for Europe:
100 living labs and lighthouses to lead the transition towards healthy soils by 2030



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



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



[EU Adaptation Strategy](#)

[The European Green Deal](#)

[Discover the key services, thematic features and tools of Climate-ADAPT](#)

Misijas mērķis – Līdz 2030. gadam atbalstīt vismaz 150 Eiropas reģionus un kopienas ceļā uz klimata noturību. ES reģionu, pilsētu, pašvaldību atbalstīšana ceļā uz noturību pret klimata pārmaiņu ietekmi

- ES adaptācijas stratēģijas ieviešana praksē
- Labāka izpratne par klimata riskiem
- 308 reģioni / pašvaldības ir pievienojušies misijai

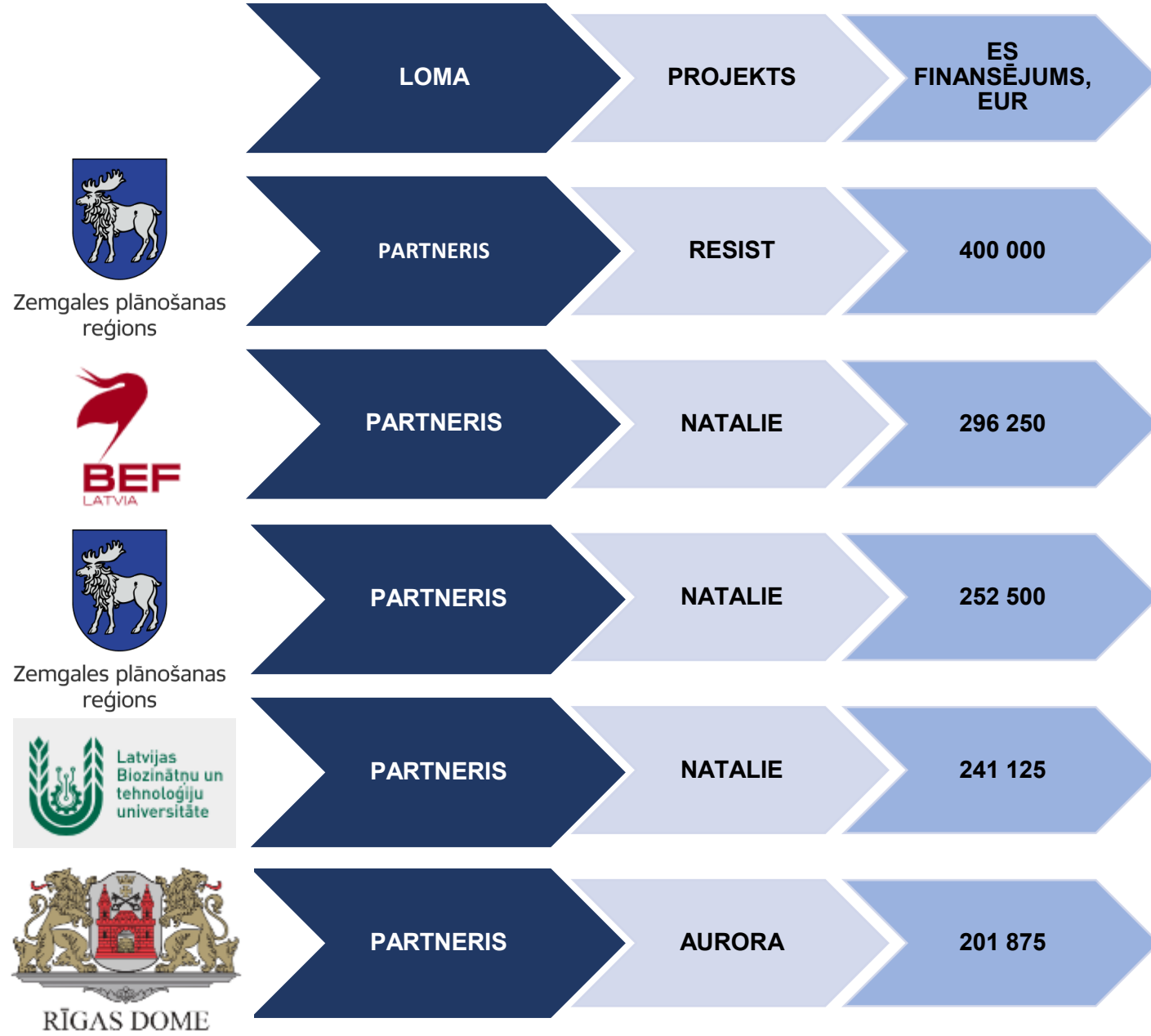
Galvenie virzieni 2025. gadam:

- ✓ Atbalsts klimata risku izpratnei un pielāgošanās plānu izstrādei
- ✓ Inovatīvu risinājumu testēšana un demonstrēšana, īpaši klimata “karstajos punktos”
- ✓ Pētniecība, kā piesaistīt privātās investīcijas pielāgošanās pasākumiem
- ✓ Sinerģija ar pilsētu misiju, atbalstot klimata pielāgošanās un klimata pārmaiņu mazināšanas projektus pilsētās
- ✓ Misija veicina reģionu un pašvaldību sadarbību, zināšanu pārnesi, sabiedrības iesaisti un sistēmiskas pārmaiņas, lai stiprinātu pielāgošanās spējas visā Eiropā.



Latvian Council
of Science

LATVIJAS TOP 5 PROJEKTI KLIMATA MISIJĀ



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Project Information

NATALIE

Grant agreement ID: 101112859

DOI

[10.3030/101112859](https://doi.org/10.3030/101112859)

EC signature date

22 May 2023

Start date

1 September 2023

End date

31 August 2028

Funded under

Climate, Energy and Mobility

Total cost

€ 16 311 045,25

EU contribution

€ 15 033 486,25





EU Missions: Adaptation to Climate Change

Latvian Council
of Ministers

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
<u>HORIZON-MISS-2025-01-CLIMA-01</u> : Supporting regions and local authorities in assessing climate risks	RIA	17.65	1
<u>HORIZON-MISS-2025-01-CLIMA-02</u> : Supporting regional and local authorities in developing their Action Plans towards climate resilience	RIA	25	1
<u>HORIZON-MISS-2025-01-CLIMA-03</u> : Demonstrating solutions to help hotspots in coastal regions to adapt to climate change	IA	10	3
<u>HORIZON-MISS-2025-01-CLIMA-04</u> : Testing and demonstrating innovative solutions to improve resilience to extreme heat, including addressing health impacts	IA	10	3
<u>HORIZON-MISS-2025-01-CLIMA-05</u> : Better understanding incentives for private sector financing of adaptation solutions	RIA	3	2
<u>HORIZON-MISS-2025-01-CLIMA-06</u> : Pre-commercial procurement of breakthrough solutions for climate proofing of public buildings	PCP	5	1

STATISTICS



Mission: Climate Adaptation

Latvia
of

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

P2R Second Call for Regions and Communities

Applications welcome until
20 August 2025, 12:00 CET

Register your application via:

<https://www.pathways2resilience.eu/second-open-call/>

Helpdesk: pathways2resilience@climate-kic.org



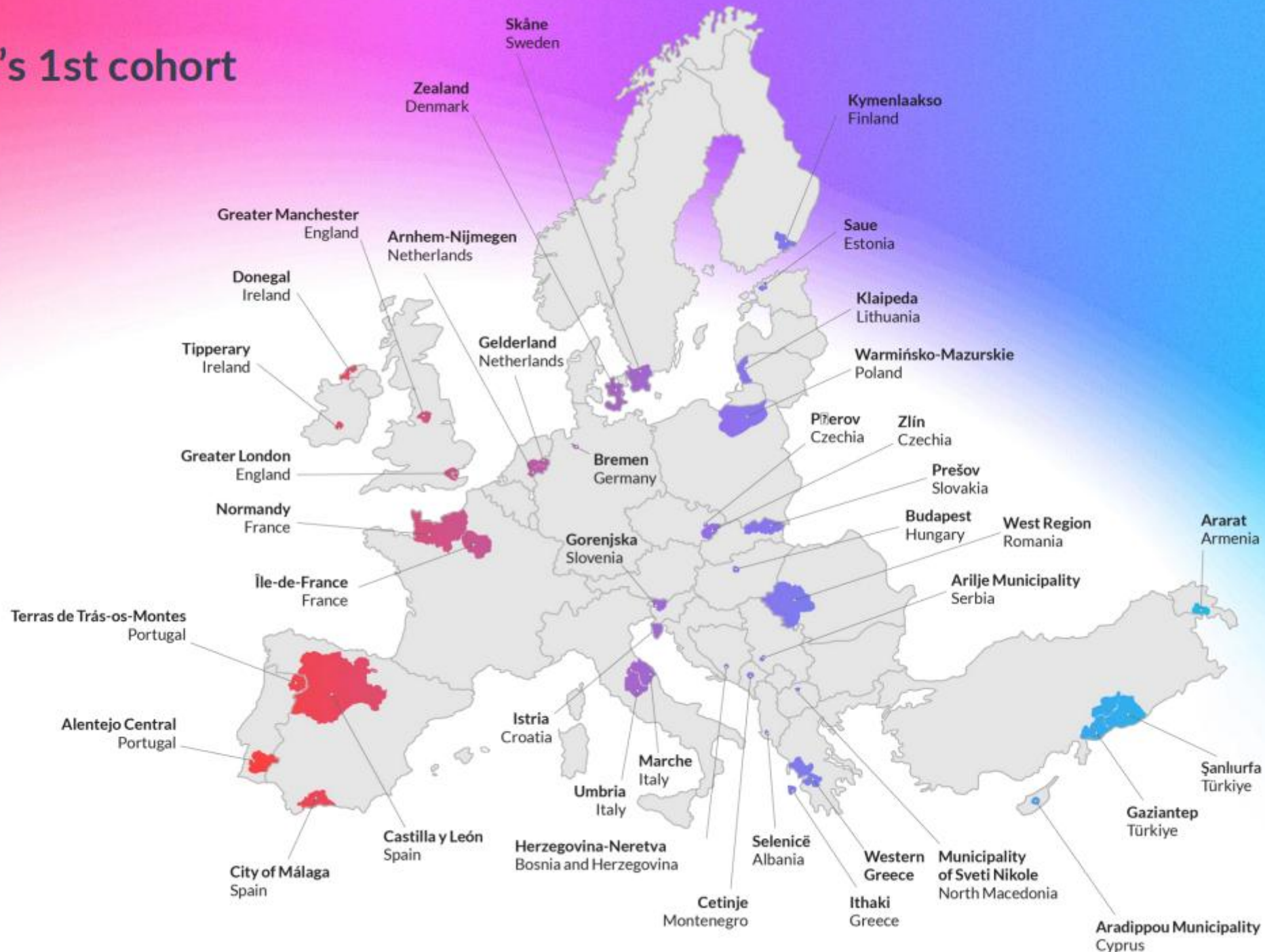
Open Call: summary



- **Applications can only be submitted through the [Pathways2Resilience website](#)**
 - Deadline: 20 August 2025, 12:00 CET
- **In numbers:**
 - 61 subgrantees
 - 210,000€ each
 - 18 months support (January 2026 – June 2027)
- **Main selection criteria:**
 - Most vulnerable regions (high climate risk and low adaptive capacity)
 - Diversity (countries, bioregions, climate risk types, scale, etc)
- **Applicants must select a specific scope of where they will apply the Regional Resilience Journey:**
 - NUTS1, NUTS2, NUTS3, LAU or equivalent in your (eligible) country



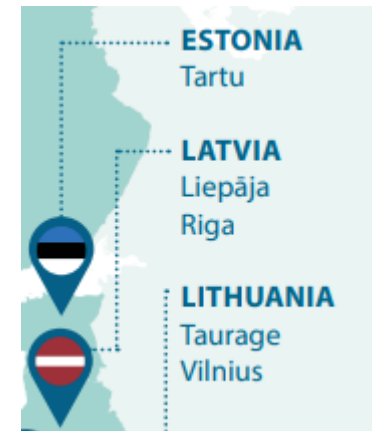
Regions of P2R's 1st cohort





The European Green Deal

[NetZeroCities: Accelerating Europe's Urban Climate Ambition](#)



Misijas mērķis – izveidot 100 klimatneitrālas un viedas pilsētas līdz 2030. gadam. Nodrošināt, lai pilsētas darbojas kā eksperimentu un inovāciju centri.

Misija iesaistīs vietējās pašvaldības, iedzīvotājus, uzņēmumus, investorus, kā arī reģionālās un valsts iestādes, lai:

- Nodrošinātu 100 klimatneitrālas un viedas pilsētas līdz 2030. gadam
- Pārliecinātos, ka šīs pilsētas darbojas kā izmēģinājumu un inovāciju centri, lai līdz 2050. gadam visas Eiropas pilsētas varētu sekot šim piemēram

Galvenie virzieni 2025. gadam:

- ✓ Atbalsts **Klimatpilsētu līgumu (CCC)** ieviešanai un pilsētu investīciju stratēģiju īstenošanai
- ✓ Inovatīvi risinājumi: aprites ekonomika, mākslīgais intelekts, vieda mobilitāte, nulles emisiju transports
- ✓ Iedzīvotāju un uzņēmumu aktīva iesaiste klimatneitralitātes procesā
- ✓ Sinerģija ar citām misijām (vēzis, okeāni), programmām (LIFE, DUT, CCRI) un stratēģijām (Green Deal, Fit for 55, Digital Decade)



Latvian Council
of Science

LATVIJAS TOP 5 PROJEKTI PILSĒTU MISIJĀ



RĪGAS TEHNISKĀ
UNIVERSITĀTE



RĪGAS DOME

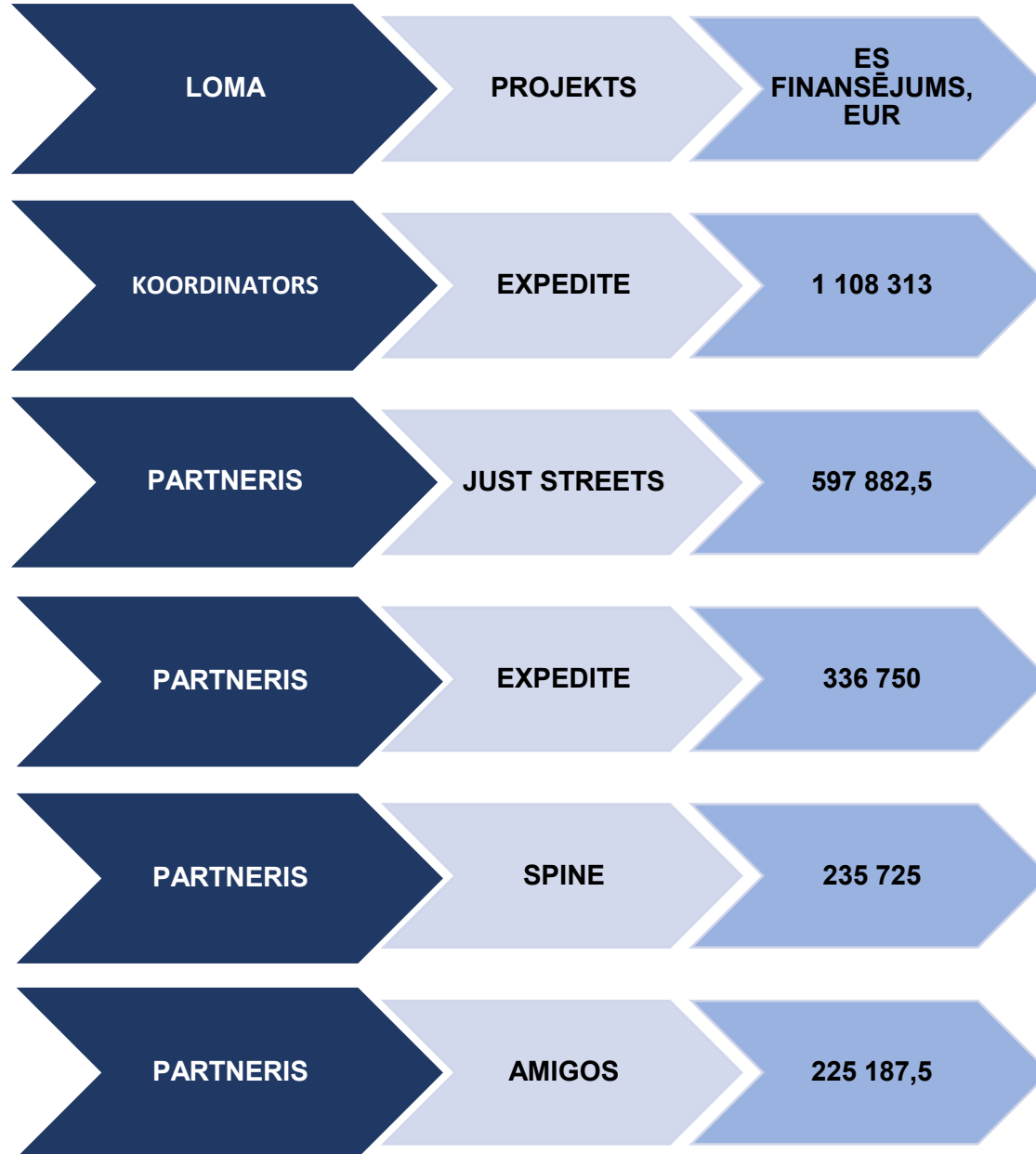


RĪGAS DOME

SIA ATOM
TECH



Jūrmala





Latvian Council
of Science

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
<u>HORIZON-MISS-2025-04-CIT-01</u> : Coupling circularity and climate mitigation in industrial sites and their cities and regions	IA	8.5	2
<u>HORIZON-MISS-2025-04-CIT-02</u> : Innovative, AI-based solutions for urban planning and management	IA	6.0	4



Latvian Council
of Science

EU Missions: Climate-Neutral and Smart Cities

Opening date: 06 May 2025 Deadline: 20 January 2026



[EC Info day 2025](#)

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



EU MISSIONS



Horizon Europe Missions Brokerage Event

26-27 May 2025  Online

#EUMissions #HorizonEU



B2MATCH PLATFORM

- ✓ Platforma būs aktīva līdz 2025. gada 30. septembrim
- ✓ Iespēja iepazīties ar citu dalībnieku sadarbības piedāvājumiem, kā arī izvietot savu
- ✓ Meklēšanai var izmantot konkursu identifikatoru
- ✓ Konkrētu konkursu identifikatorus ieteicams izmantot arī izvietojot savu sadarbības piedāvājumu



Annex XII

Horizon Europe

Work Programme 2026-2027

12. Missions

DISCLAIMER

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- ✓ EK ir publicējusi **2026-2027 gada Darba Programmas (EU Missions Work Programme 2026-2027) melnrakstu**, lai padarītu darba programmas tapšanas procesu pēc iespējas caurredzamāku
- ✓ Jaunākais melnraksts ir pieejams Comitology register:

[Comitology Register](#)

TUVĀKIE PASĀKUMI



Latvian
of Sci



European Climate Change Adaptation Conference

16.06.-18.06.2025.

Rimini, Itālija

MEDITERRANEAN FORUM FOR THE MISSION ON ADAPTATION TO CLIMATE CHANGE

Mediterranean Forum for the Mission on Adaptation to Climate Change

19.06.2025.

Online



European Urban Resilience Forum

25.06.-27.06.2025.

Roterdama, Nīderlande

EU
MISSIONS



Paldies!



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