

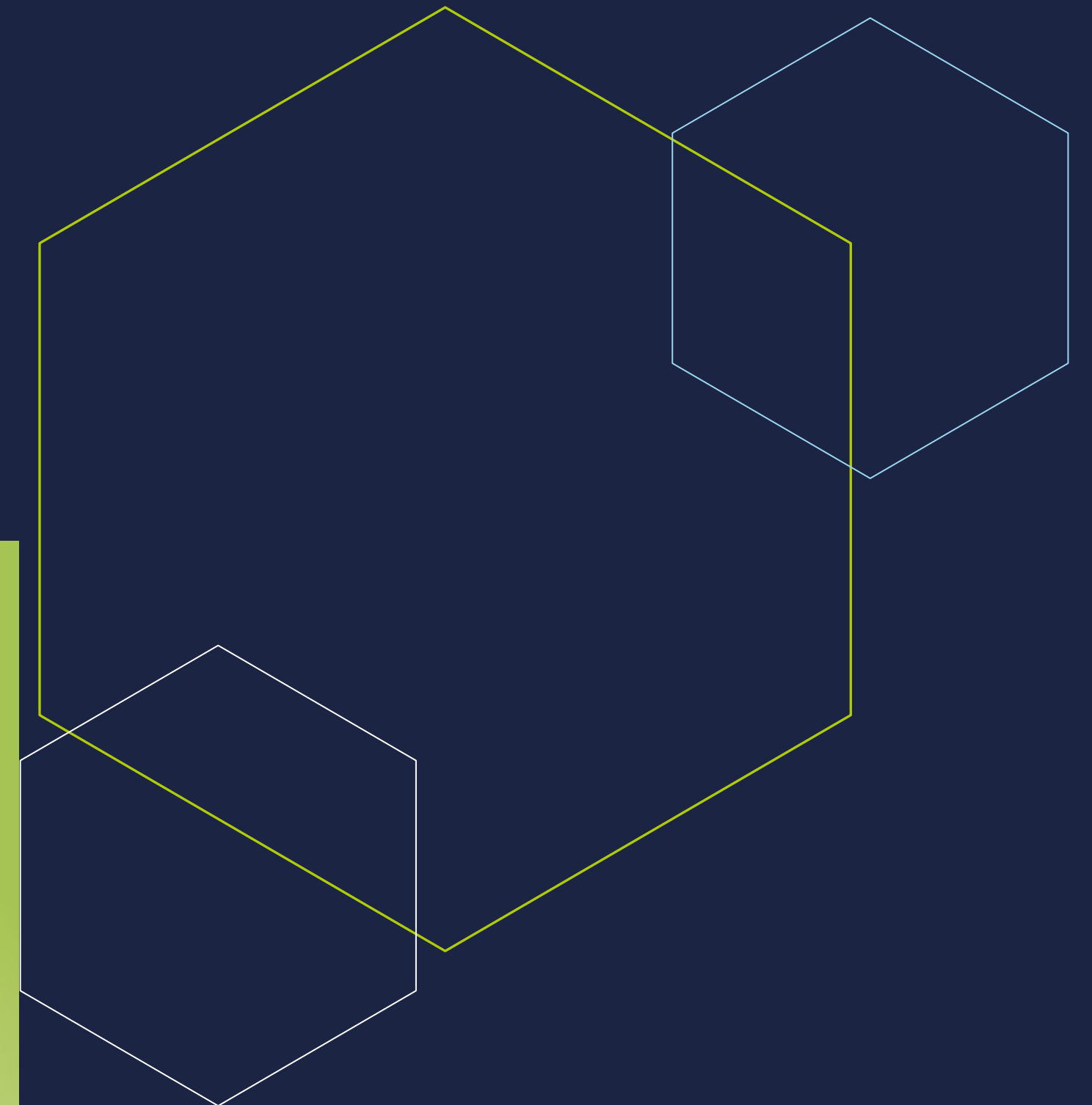
R&I solutions for CLIMATE NEUTRAL cities and regions: Israel & the Baltics Networking event

**R&I solutions for
CLIMATE NEUTRAL
cities and regions:**

**Israel & the Baltics
Online Networking event**



06 June, 2024
10:00 – 12.30



- 10:00 – 10:05 **Opening of the event**
Jolanta Revaitienė, NCP for EU Missions: *Adaptation to Climate Change and A Soil Deal for Europe*, Research Council of Lithuania
- 10:05 – 10:35 **Overview of Israeli and the Baltics science and innovation ecosystems**
H. E. Mr. Audrius Brūzga, Ambassador of Lithuania to the State of Israel
H. E. Mr. Veikko Kala, Ambassador of Estonia to the State of Israel
H. E. H. E. Mr. Aivars Groza, Ambassador of Latvia to the State of Israel
Mr. Shlomi Kofman, Vice President International Division and Managing Director of Israel-Europe Research & Innovation Directorate (ISERD)
- 10:35 – 10:50 **“Horizon Europe” opportunities to foster international collaboration in climate action**
Aurelija Povilaikė, Head of NCP Unit, Research Council of Lithuania
- 10:50 – 10:59 **EU Mission Climate Neutral and Smart Cities: opportunities for 2024**
Reut Cohen, NCP for EU missions: *Climate Neutral and Smart Cities and Adaptation to Climate Change*, Israel-Europe R&I Directorate (ISERD)
- 10:59 – 11:06 **Destination New European Bauhaus: more opportunities for cities and regions**
Gintauta Žemaitienė, NCP for HE Cluster 2, *EU mission Climate Neutral and Smart Cities* and NEB Destination, Research Council of Lithuania
- 11:06 – 11:15 **Adaptation to Climate Change mission: opportunities for 2024**
Priit Kilgas, NCP for EU mission *Adaptation to Climate Change*, Estonian Research Council
- 11:15– 11:25 **CL5: Climate, Energy and Mobility: calls for 2024**
Lāsma Brenča, NCP for Cluster 5 and Cluster 6, Latvian Council of Science
- 11:25 – 12:25 **Pitching session**
- 12:25– 12:30 **Closing remarks**



Climate-neutral cities and regions: proposal of Latvia

H.E. Aivars Groza
Ambassador of Latvia in Israel



ClimateTech and EnergyTech in Latvia

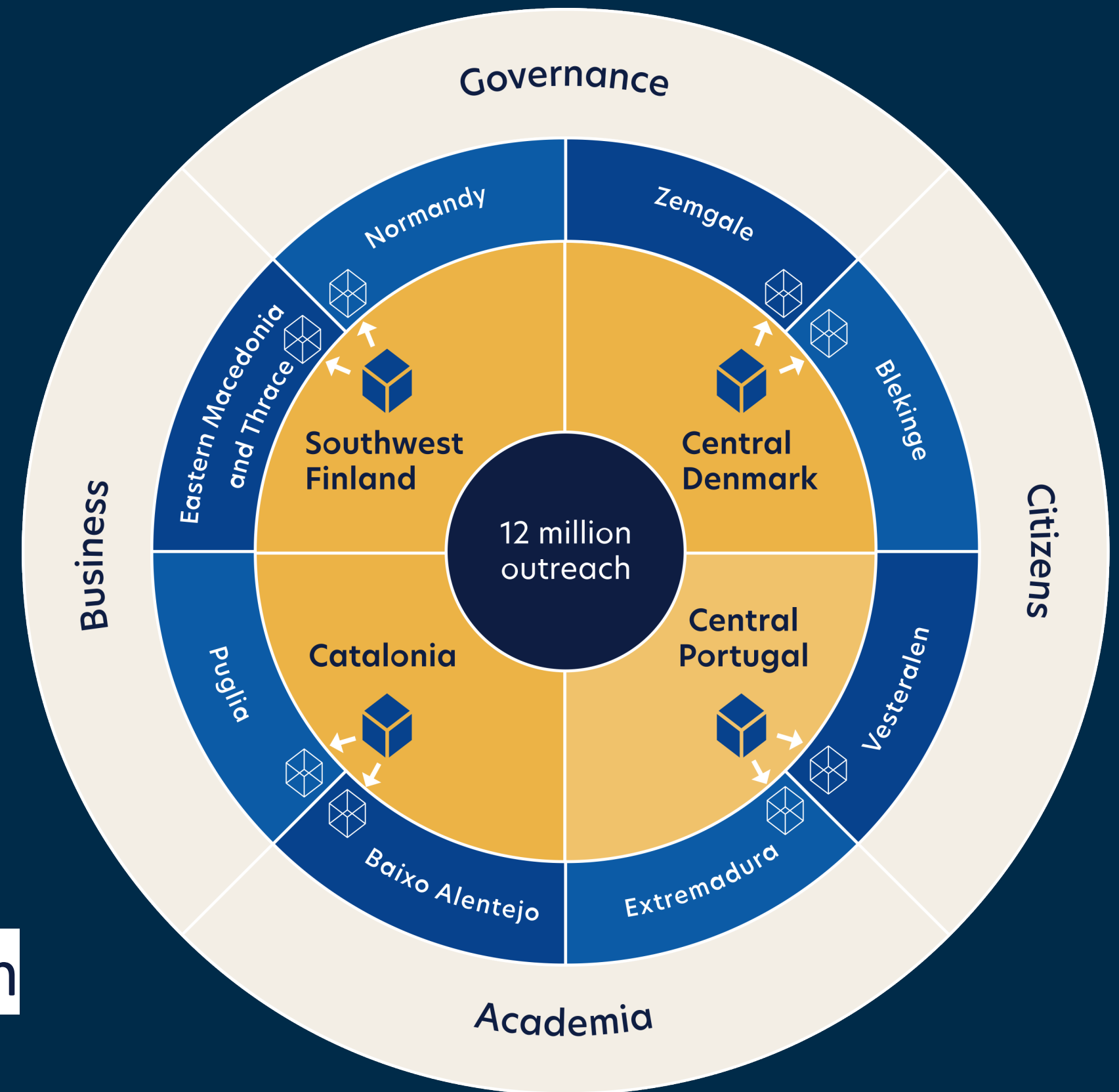


Focus on:

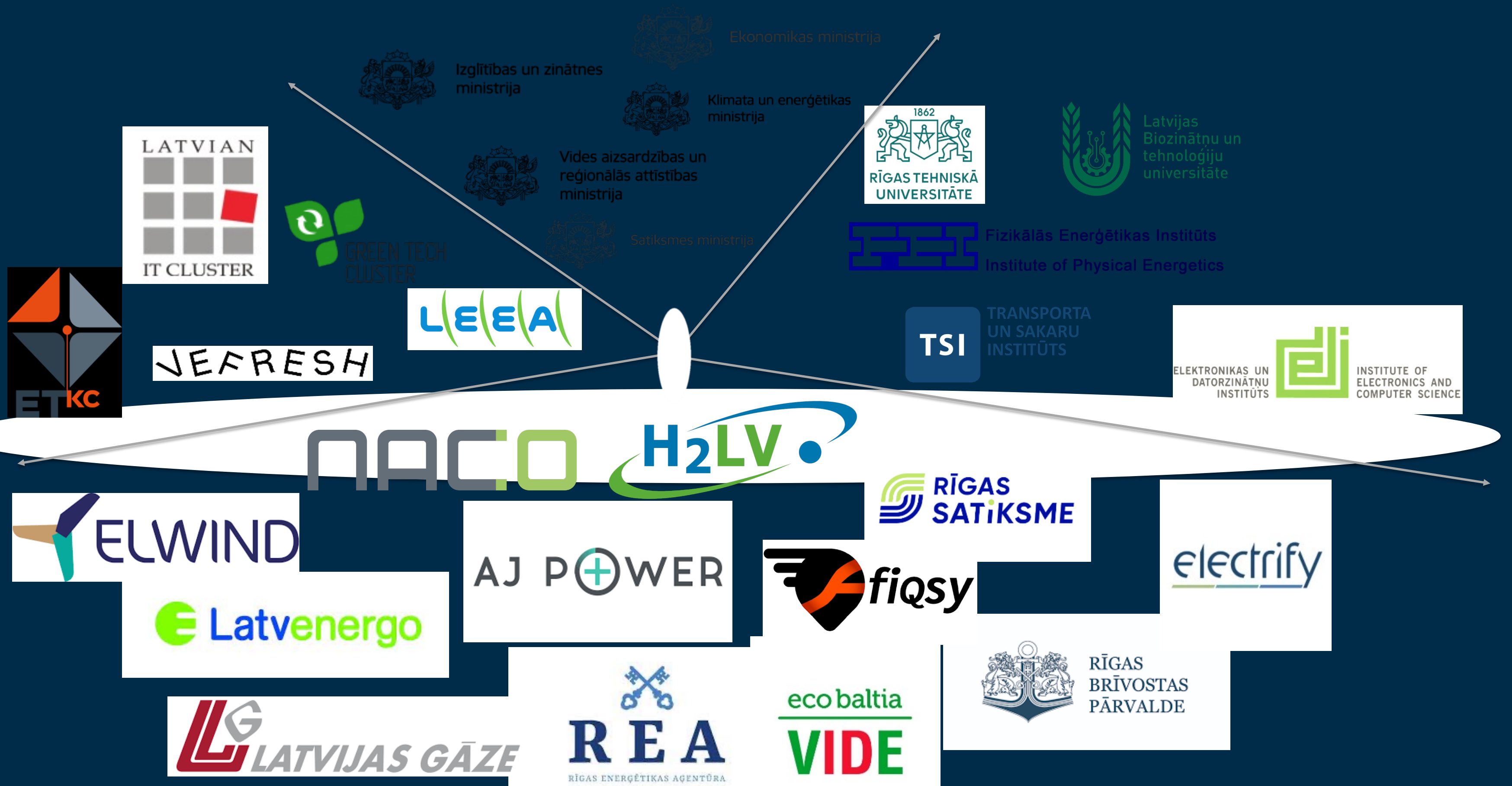
- Wind, solar, biomass and hydropower
- Expertise in energy efficiency and sustainable building practices
- Innovative research institutions and universities
- Supportive government policies and funding mechanisms

Latvia in Horizon Mission «Adaptation to Climate Change»

- Horizon Europe Adaptation to Climate Change, RESIST project:
- Latvia paired with Denmark
- Makes 12 EU regions more resistant to climate change
- Testing data-based solutions for floods, droughts, heatwaves, wildfires, soil erosion



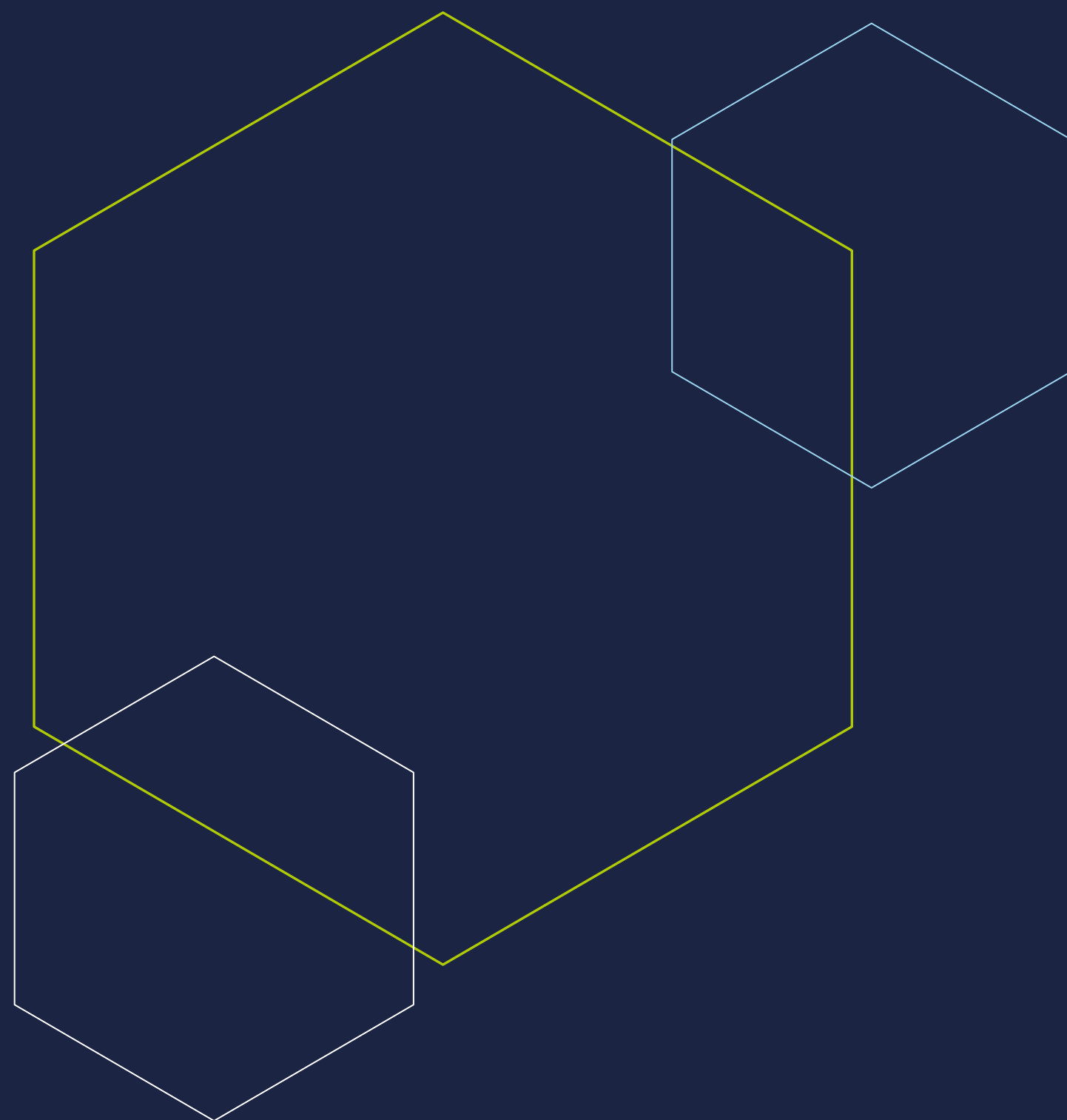
SmartEnergy and Climate Ecosystem in Latvia



An aerial photograph of a river winding through a vast forest. The river is the central focus, curving from the bottom right towards the center. The forest is dense and shows signs of autumn, with some trees in shades of yellow and orange. The sky is filled with soft, pinkish-orange clouds, suggesting a sunset or sunrise. The overall mood is serene and natural.

THANK YOU!

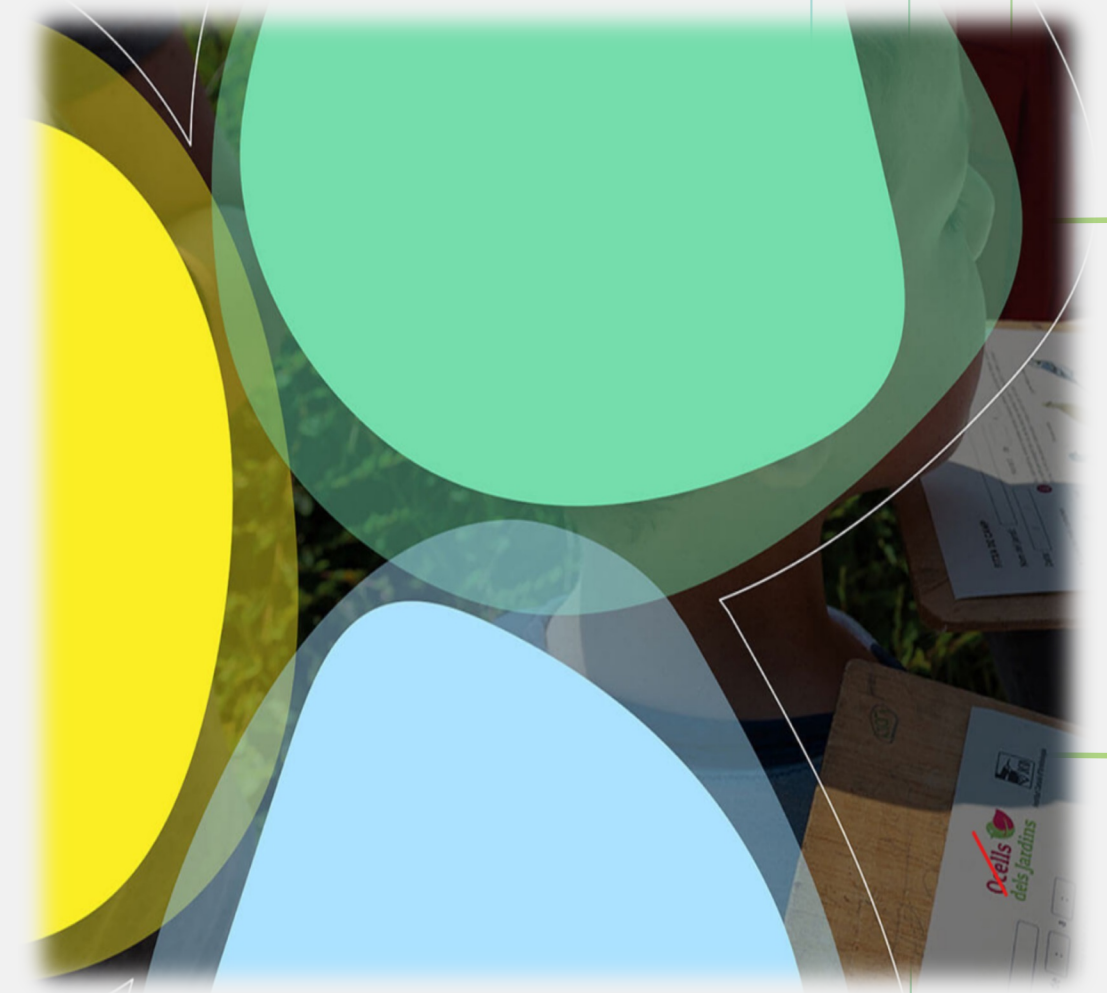
National Contact Points for Latvia: www.lzp.gov.lv



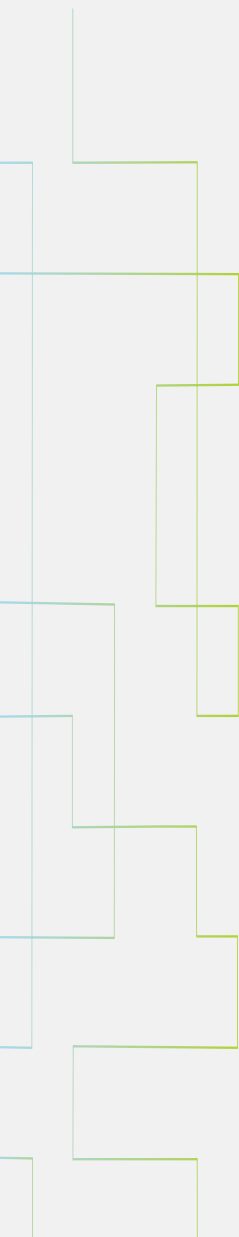
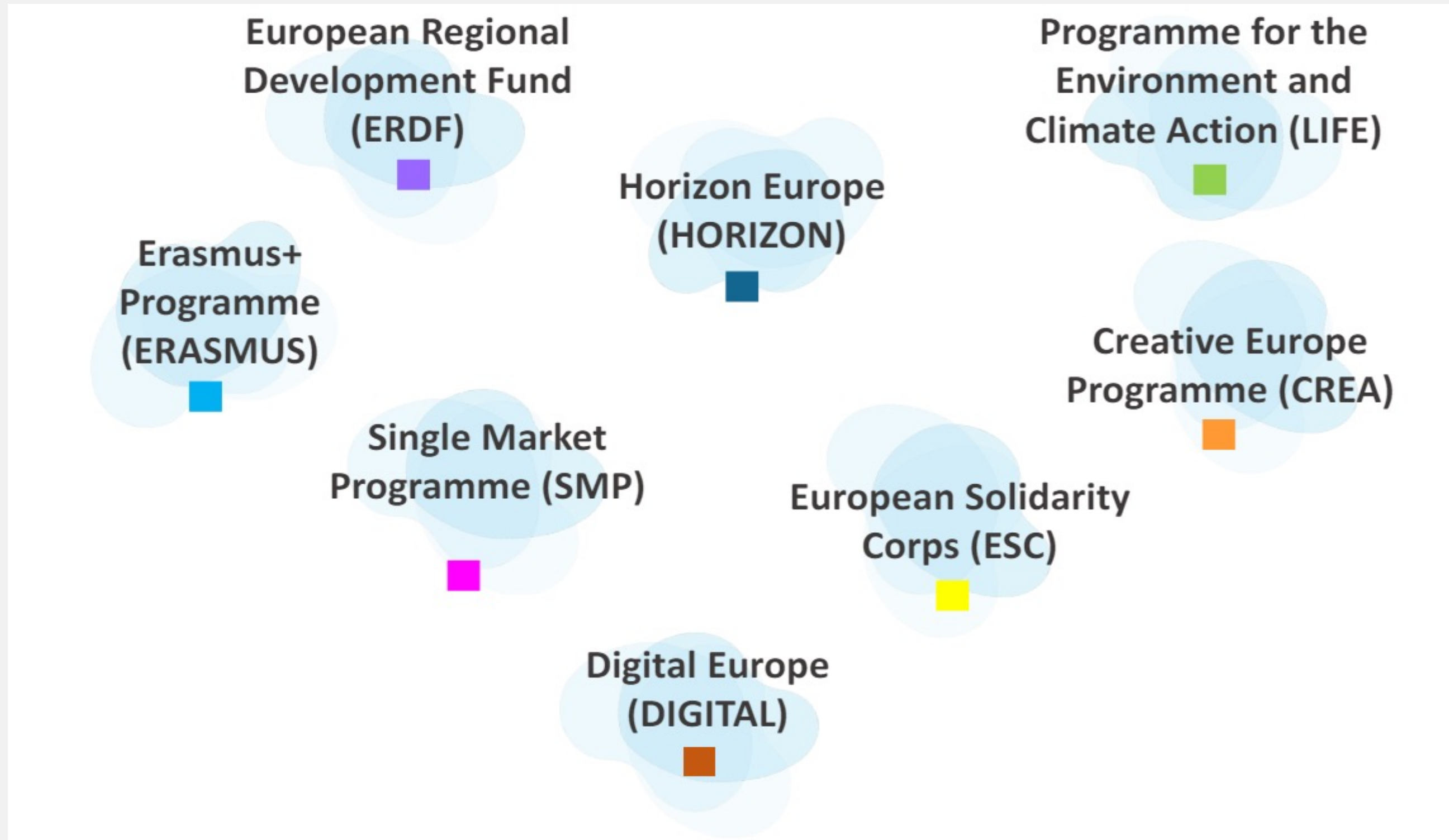
Finansuoja
Europos Sąjunga
NextGenerationEU

The New European Bauhaus initiative

- Translate the **European Green Deal** into tangible change that improves citizen's daily life and accelerate the green **transition**
- Three values: **Beautiful. Sustainable. Together.**
- The NEB is **implemented** through:
 - Standards and principles
 - Funding
 - The NEB Community members



EU funding opportunities for the NEB



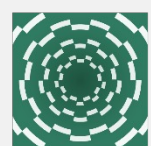
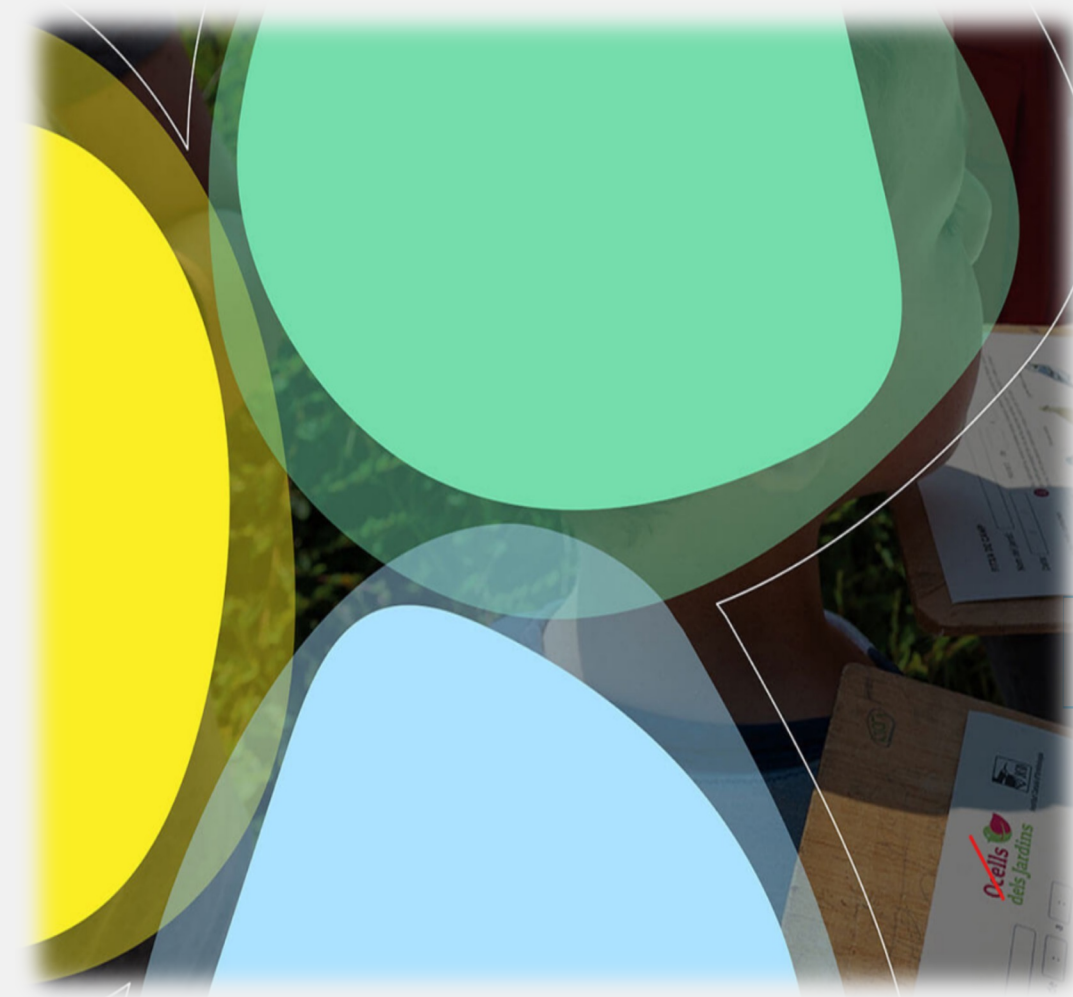
The New European Bauhaus Prizes

In 2021, the European Commission launched the New European Bauhaus **Prizes** - an annual competition that provides a platform for creativity, talent, and innovative ideas to benefit local communities and society. Over 4,500 applications have been received and 52 winners have been awarded till this year.

What are the prizes about?

The four prize categories reflect the New European Bauhaus **transformation themes**:

- Reconnecting with nature
- Regaining a sense of belonging
- Prioritising the places and people that need it the most
- Shaping a circular industrial ecosystem and supporting life-cycle thinking



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taryba



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NextGenerationEU

The New European Bauhaus Festival

THE FESTIVAL of the NEW EUROPEAN BAUHAUS

9 - 14
APRIL
2024

FEST

FAIR

FORUM

Museum
of Art & History,
Parc du Cinquenaire
Brussels



The annual **New European Bauhaus Festival** features exhibitions, artistic performances, conferences and seminars on the theme of the New European Bauhaus.

The festival brings together global industry leaders, opinion leaders, innovation experts, artists and cultural figures to discuss key topics including housing and living environments, land and water, sustainable fashion and human well-being in the face of **environmental change**.

The New European Bauhaus Festival is free and open to all.

The New European Bauhaus Facility

The European Commission has announced its support for the New European Bauhaus (NEB) instrument, the first multiannual NEB funding instrument for 2025-2027, and has included it in the [Horizon Europe 2025-2027 Strategic Plan](#).

NEB Components

- Research and development of innovative out-of-the-box solutions to bring people and ecological transformation together;
- An innovation component, covering the scaling-up of innovations and technical assistance.



HORIZON-MISS-2024-NEB-01-01

Exploiting the potential of secondary bio-based products

Expected outcomes:

- Stakeholders from the construction sector better understand the **properties of construction products using secondary bio-based materials**
- Roadmaps for the **industrial scale production or re-use** of at least four different types of products
- **Enhanced environmental performance** of the construction products

Scope:

- **Assess** their properties, benefits, design and construction possibilities, and aesthetics
- **Validate** them in a relevant environment
- Identify the **sectors and applications** where they could be used;
- Evaluate its **economic scalability** and identify a circular value chain to collect the secondary source.

- **Type of action:** RIA
- **Indicative budget:** 8 mln. Eur
- **No of projects to be funded:** 2
- **Deadline:** 19 September 2024
- **TRL:** TRL 5 by the end of the project

HORIZON-MISS-2024-NEB-01-02 New governance models for the co-design and co-construction of public spaces in neighbourhoods by communities

Expected outcomes:

- Public authorities better understand how **innovative engagement approaches** can foster openness, social cohesion, trust and acceptance
- Tested and validated engagement approaches
- Better **public acceptance** of change
- **Better cooperation mechanisms** between citizens and project developers.

Scope:

- Proposals will **study, refine, and validate** existing engagement approaches for the co-design and co-creation of public spaces in neighbourhoods
- The approaches should **be inclusive** and use **innovative digital tools, platforms, and technologies**
- **Demonstrate** in three different neighbourhoods and **measure** the success of the approaches in fostering openness, social cohesion, trust and acceptance and promote inclusion
- **Assess** how this can impact future construction project design and decision-making

- **Type of action:** IA
- **Indicative budget:** 8 mln. Eur
- **No of projects to be funded:** 2
- **Deadline:** 19 September 2024

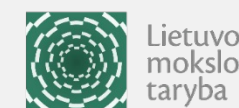
HORIZON-MISS-2024-NEB-01-03 Setting up a New European Bauhaus hub for results and impact

Expected outcomes:

- The NEB Facility is based on **robust information** from ongoing and completed activities and projects
 - **New knowledge, products, standards, approaches and tools** for the regeneration of neighbourhoods **can be assessed and applied** by policymakers and professionals
 - The NEB Community, projects and stakeholders develop a **sense of belonging** to the NEB initiative and the findings and results of their projects contribute to the setting of direction of the NEB Facility
- **Type of action:** CSA
 - **Indicative budget:** 1,8 mln. Eur
 - **No of projects to be funded:** 1
 - **Deadline:** 19 September 2024

Scope:

- **Collection of knowledge:** develop and implement **a methodology and working methods**; conduct and set standards for comparative analysis and presentation of knowledge
- **Knowledge Management:** consult the stakeholders and tailor the hub and its actions to their needs; make the **knowledge available** in a user-friendly, tailored and effective way; support the Commission in building **a thematic portfolio of EU-funded projects**
- **Monitoring and analysis:** turn results of NEB projects and actions into **actionable knowledge**; develop a **monitoring system**; identify **R&I gaps, bottlenecks, and future needs**



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Useful Resources

The screenshot shows the top navigation bar of the European Commission website. It includes the European Commission logo, a 'Log in' button, a 'Sign up' button, and a language selector set to 'English'. Below the navigation bar is a dark blue menu with 'Home', 'Events', 'Community', and 'How it works' (which is highlighted). The main content area features a green banner with the text 'COMING SOON' and the title 'EU Missions and cross-cutting activities info days'. A sub-header reads: 'The event aims to inform potential applicants about the new topics included in the EU Missions and Cross-cutting Activities work programme 2024'. The event dates are '25 April 2024 - 26 April 2024' and the time is '10:30 (GMT+03:00)'. Below the text are several icons representing different themes: a globe with a thermometer, a purple ribbon, a building, a water drop, and a plant. At the bottom of the banner are two tabs: 'Overview' and 'Programme'. Below the banner is a white bar with an 'Invite' button, an 'I'm interested' button, and a 'Share this event on:' section with buttons for Twitter, Facebook, LinkedIn, and 'Copy link'.

[EU Missions Infodays 2024](#)

[National Contact Points for Horizon Europe](#)

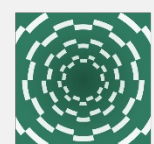
THANK YOU FOR YOUR TIME!

Gintautė Žemaitienė

Horizon Europe Cluster 2 & Cities Mission NCP

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Tel. +370 608 90645, email gintauta.zemaitiene@lmt.lt



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Adaptation to Climate Change Mission: opportunities for 2024

Priit Kilgas (NCP, Estonia)

priit.kilgas@etag.ee

Objectives of the Mission

The objective of the Mission is to support at least 150 European regions and communities in becoming climate resilient by 2030.

- **Preparing and planning for climate resilience:** support European regions and communities to better understand, prepare for and manage climate risks and opportunities.
- **Accelerating transformations to climate resilience:** work with at least 150 regions and communities to help them create innovation pathways and test solutions.
- **Demonstrating systemic transformations to climate resilience:** deliver at least 75 large-scale demonstrations across Europe.

General aspects

- 311 regions and local authorities have joined and will receive support from the Mission (including 5 from Estonia, 2 from Latvia, 8 from Lithuania and 2 from Israel).
- The Calls for proposals are open to all the regions.
- The Mission also tries to help the most vulnerable regions and regions that have the least capacity to adapt.
- When developing and implementing solutions, it is important to work with local citizens and authorities.
- The Mission will support the EU Adaptation Strategy and the European Green Deal.

Baltic countries' participation in Climate Adaptation Mission projects

Estonia

- [AGORA](#)
- [GreenInCities](#)
- [R4C](#)
- [ReGreeneration](#)
- [SpongeBoost](#)
- [URBREATH](#)
- [Precilience](#)
- [AURORA](#)
- [ISMED-CLIM](#)

Latvia

- [CLIMAAX](#)
- [CLIMAS](#)
- [NATALIE](#)
- [RESIST](#)
- [AURORA](#)

Lithuania

- [CLIMAS](#) (Coord.)
- [GreenInCities](#)
- [NATALIE](#)
- [OCEANIDS](#)
- [PEERS](#)
- [AURORA](#)

Mission Call 2024

Types of Actions

- Research and Innovation Action, RIA
- Innovation Action, IA (implement in at least 3 EU Member States or Associated Countries; include at least 3 replicating regions/communities)
- Coordination and Support Action, CSA

Applying

- Application period: 24.04.2024 – 18.09.2024 (123,97 million EUR in total)
- [Funding and Tenders Portal](#) (topics, rules, submit proposal)

Mission Call 2024: CSA topics

Bringing available and actionable solutions for climate adaptation to the knowledge of the regions and local authorities (CSA, 2 million EUR, 1 project)

- Use Mission Implementation Platform to inform regions about available climate adaptation solutions. Create detailed inventory.

Bringing together the national level with the engaged regional and local levels (multi-level governance) (CSA, 4 million EUR, 1 project)

- Establish „National Adaptation Hubs“. Implement a grouping scheme to facilitate information sharing between regions.

Mission Call 2024: RIA topics

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 million EUR, 1 project)

- Develop an integrated framework for monitoring, evaluating, and learning from implemented adaptation measures.

Research the complex interplay between the climate and biodiversity crises towards more systemic approaches and solutions (RIA, 4 million EUR, 2 projects)

- Increase our understanding of how climate and biodiversity crises interact. Build tools, solutions and provide policy advice to address them together.

Improve design for transformative approaches and build local capacity for implementation of available solutions focused on climate adaptation (RIA, 4 million EUR, 2 projects)

- Foster societal transformation towards a just climate resilient society.

Mission Call 2024: IA topics

Demonstration of approaches to improve bankability of solutions by design, addressing the co-benefits (mitigation and adaptation) to improve revenues streams (IA, 9 million EUR, 3 projects)

- Increase the financial attractiveness of climate adaptation solutions.

Demonstration of solutions specifically suited to rural areas and small/ medium size population local communities (IA, 7,5 million EUR, 3 projects)

- Focus on solutions for rural areas or small/medium size towns.

Demonstration of approaches by regions and local authorities focused on increasing climate resilience of the most vulnerable social groups (just climate resilience) (IA, 7,5 million EUR, 3 projects)

- Demonstrate climate adaptation solutions for the most vulnerable groups.

Systemic and cross-sectoral solutions for climate resilience, tailored to the local needs of regions and local authorities (IA, 9 million EUR, 3 projects)

- Focus on systemic and cross-sectoral solutions.

Additional information and support

- Mission [webpage](#) (information, reports etc.)
- Mission [Portal](#) (support to regions and projects)
- EU Missions partner search [portal](#)
- 17.01.2024 [Recording](#) of the Baltic webinar on Climate Adaptation Mission (projects' success stories)
- [NCP4Missions](#) (NCP project for EU Missions)
- Contact your [NCP](#)

Thank you!

Cluster 5

CLIMATE, ENERGY & MOBILITY

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



Līdzfinansē
Eiropas Savienība



Latvijas Zinātnes
padome



Latvian NCPs for Cluster 5 and Cluster 6



Lāsma Brenča

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National Contact Point for Horizon Europe



Jānis Ancāns

CL1



Aiga Salmiņa

CL5, CL6, JRC



Jūlija Asmuss

Coordinator, CL4



Marija Kiršteine

Missions



Marija Plotniece

EIC, EIT, EIE, RI



Līga Līce da Costa

MSCA, ERC, ERA



Darja Aksjonova

CL2, EURAXESS,
Widening



Ingrīda Lavrinoviča

CL3, CL4



Inga Širante

Legal and Financial issues



Zane Zondaka

Widening



Lāsma Brenča

CL5, CL6

APVĀRSNIS EIROPA

WORK PROGRAMMES 2023-2024

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

Work programme for Cluster 5



EN

Horizon Europe

Work Programme 2023-2025

8. Climate, Energy and Mobility

(European Commission Decision C(2024) 2371 of 17 April 2024)

[Work programme for Cluster 5](#)

The screenshot shows the 'EU Funding & Tenders Portal' interface. The top navigation bar includes 'Home', 'Funding', 'Procurement', 'Projects & results', 'News & events', 'Work as an expert', and 'Guidance & documents'. A search bar is located on the right. The main content area is titled 'Calls for proposals' and includes a brief description: 'Calls for proposals are funding opportunities issued by the European Union institutions, agencies and bodies. These are direct financial contributions, known as grants, that are awarded to third-party beneficiaries (e.g., research organisations, public entities, non-governmental organisations, and private companies) to engage in activities that serve EU policies.' Below this, there are 'More details' and 'Filters' sections. The filters section shows '65 item(s) found' and includes a 'Quick search' box, a 'Programming period' dropdown, a 'Horizon Europe (HORIZON)' dropdown, a 'Call' dropdown, a 'Submission status' dropdown, and an 'All filters' button. The search results are displayed in a table with columns for the call title, reference number, opening date, next deadline, and type of action. The first three results are for 'Digital tools for CSP and solar thermal plants', 'Robotics and other automated solutions for construction, renovation and maintenance in a sustainable built environment (Built4People Partnership)', and 'BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)'. Each result is marked as 'Forthcoming'.

Call Title	Reference Number	Opening Date	Next Deadline	Type of Action	Status
Digital tools for CSP and solar thermal plants	HORIZON-CL5-2024-D3-02-01	17 September 2024	21 January 2025	HORIZON Innovation Actions	Forthcoming
Robotics and other automated solutions for construction, renovation and maintenance in a sustainable built environment (Built4People Partnership)	HORIZON-CL5-2024-D4-02-02	17 September 2024	21 January 2025	HORIZON Research and Innovation Actions	Forthcoming
BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)	HORIZON-CL5-2024-D4-02-03	17 September 2024	21 January 2025	HORIZON Innovation Actions	Forthcoming

[EU Funding & Tenders Portal](#)

HORIZON EUROPE LATVIA STATISTICS



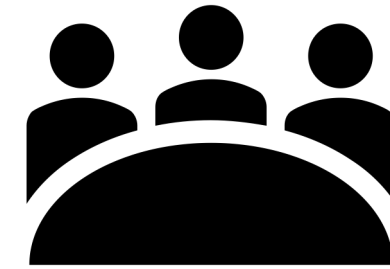
1080 PROJECT PROPOSALS

1431 PARTICIPANTS



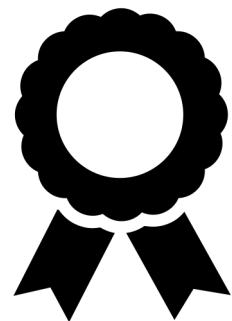
241 PROJECTS

301 PARTICIPANTS

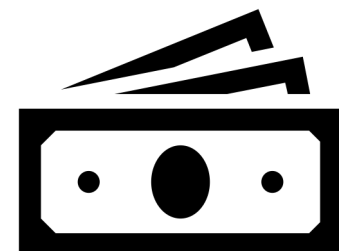


20 COORDINATORS

281 PARTNERS

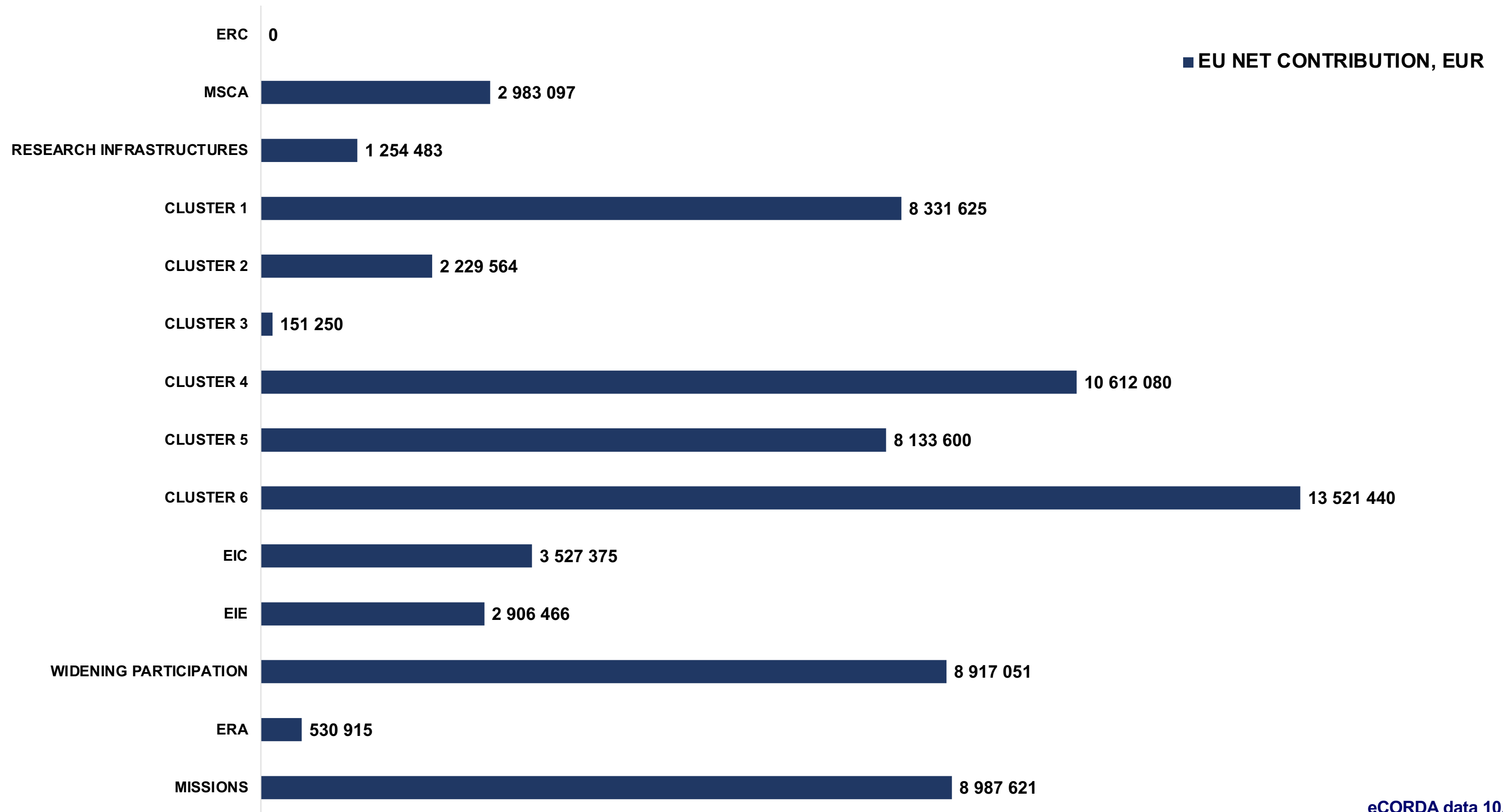


21% SUCCESS RATE



72 M€ EU NET CONTRIBUTION

HORIZON EUROPE LATVIA STATISTICS

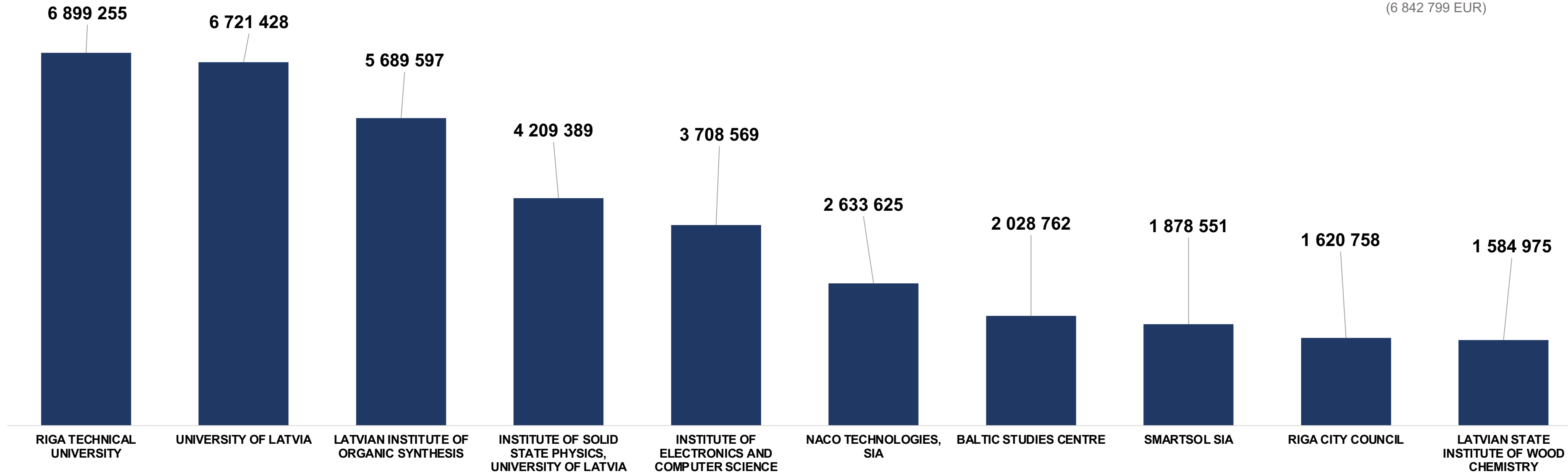


TOP 10 LATVIA PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 10.04.2024.

*LATVIAN COUNCIL OF SCIENCE
(6 842 799 EUR)

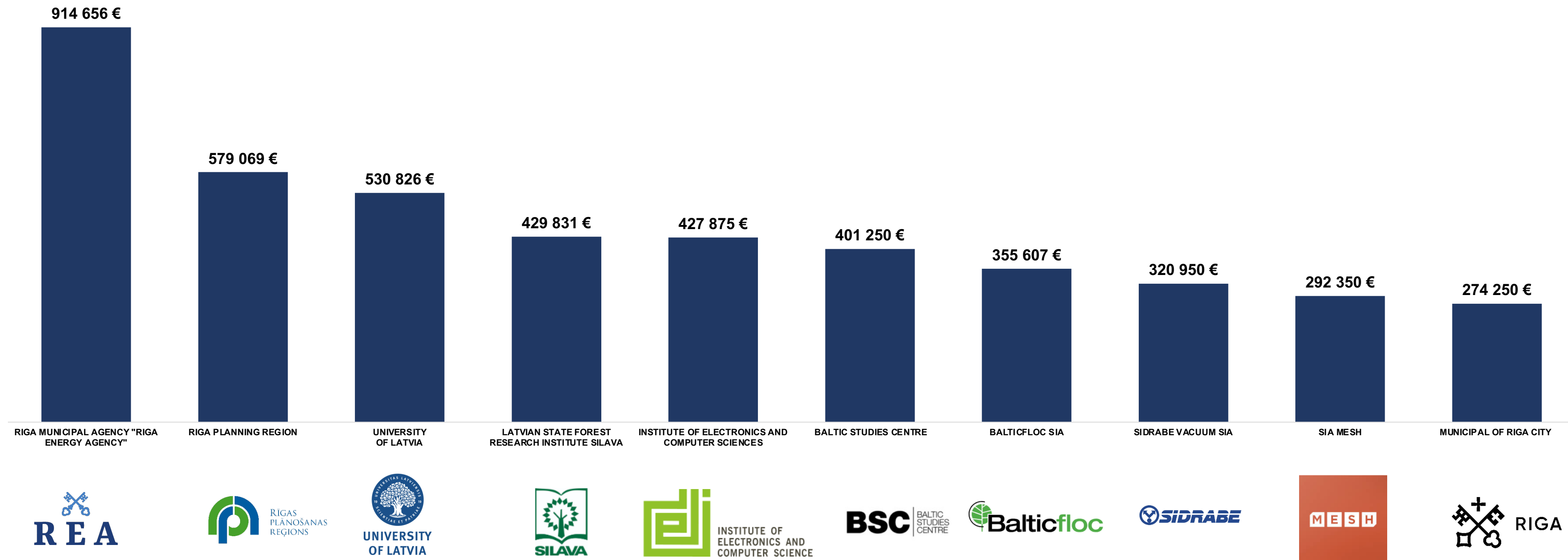


TOP 10 Latvia participants in CLUSTER 5

■ EU NET CONTRIBUTION, EUR

eCORDA data 10.04.2024.

*LATVIAN COUNCIL OF SCIENCE
(983 870 EUR)

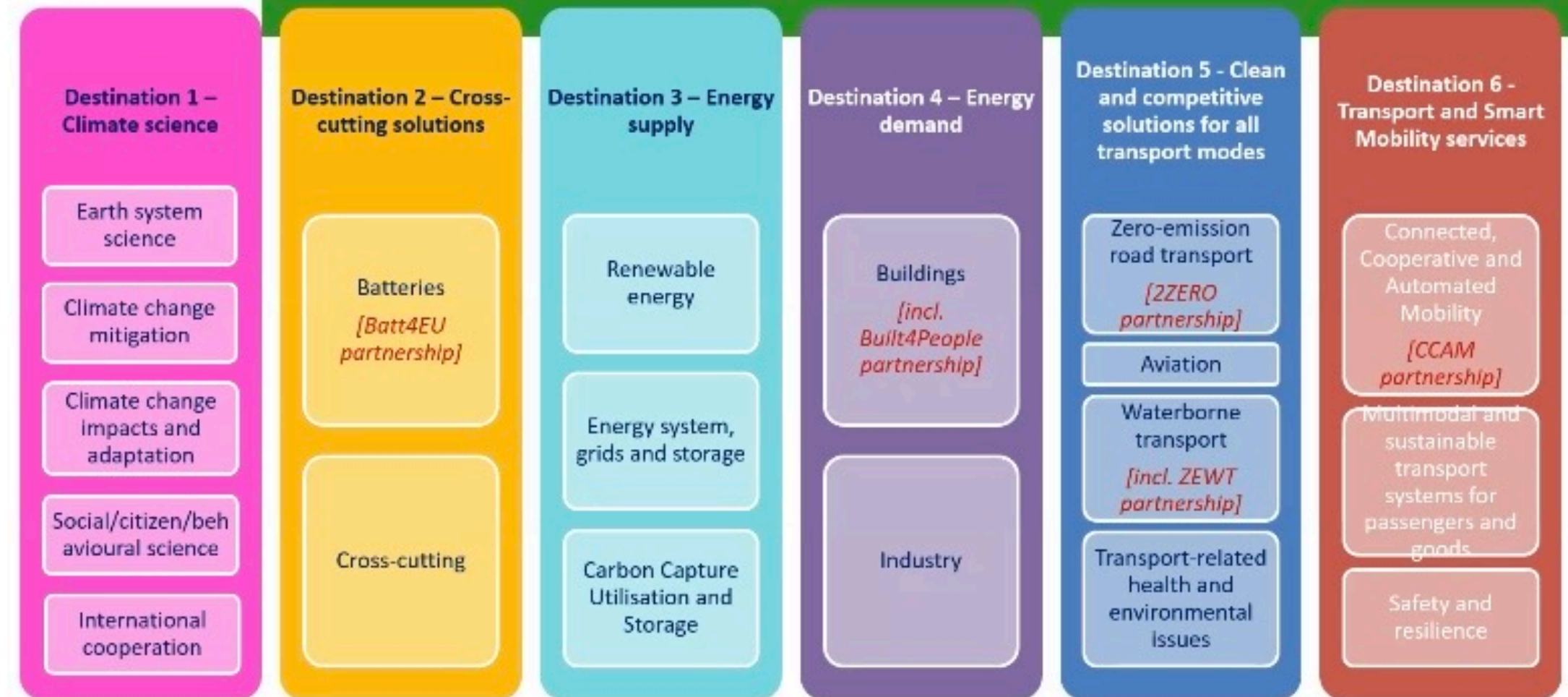


Open Calls

- D2: Cross-sectoral solutions for the climate transition
- D3: Sustainable, secure and competitive energy supply
- D4: Efficient, sustainable and inclusive energy use
- D6: Safe, Resilient Transport and Smart Mobility services for passengers and goods



Cluster 5 Work programme - overview



D2: Cross-sectoral solutions for the climate transition

Opening date: 7 May 2024

Deadline: 5 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<p><u>HORIZON-CL5-2024-D2-02-01</u> Sustainable high-throughput production processes for stable lithium metal anodes for next generation batteries (Batt4EU Partnership)</p>	<p>IA TRL 6-7</p>	<p>8</p>	<p>1</p>
<p><u>HORIZON-CL5-2024-D2-02-03</u> Size & weight reduction of cell and packaging of batteries system, integrating lightweight and functional materials, innovative thermal management and safe and sustainable by design approach (Batt4EU Partnership)</p>	<p>IA TRL 6-7</p>	<p>8</p>	<p>2</p>
<p><u>HORIZON-CL5-2024-D2-02-02</u> Post-Li-ion technologies and relevant manufacturing techniques for mobility applications (Generation 5) (Batt4EU Partnership)</p>	<p>RIA TRL 4</p>	<p>5</p>	<p>3</p>

D3: Sustainable, secure and competitive energy supply

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
<p><u>HORIZON-CL5-2024-D3-02-01</u> Digital tools for CSP and solar thermal plants</p>	<p>IA TRL 7/8</p>	<p>3</p>	<p>2</p>
<p><u>HORIZON-CL5-2024-D3-02-08</u> Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms</p>	<p>RIA TRL 5</p>	<p>5</p>	<p>2</p>
<p><u>HORIZON-CL5-2024-D3-02-11</u> CCU for the production of fuels</p>	<p>IA TRL 6-7</p>	<p>7</p>	<p>2</p>

D3: Sustainable, secure and competitive energy supply

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
<p><u>HORIZON-CL5-2024-D3-02-10</u> Market Uptake Measures of renewable energy systems</p>	<p>CSA</p>	<p>2</p>	<p>4</p>
<p><u>HORIZON-CL5-2024-D3-02-12</u> DACCS and BECCS for CO2 removal/negative emissions</p>	<p>IA TRL 6-7</p>	<p>5 - 7</p>	<p>2-3</p>
<p><u>HORIZON-CL5-2024-D3-02-09</u> Demonstrations of innovative floating wind concepts</p>	<p>IA TRL 7-8</p>	<p>15</p>	<p>2</p>

D3: Sustainable, secure and competitive energy supply

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
<p><u>HORIZON-CL5-2024-D3-02-02</u> Development of next generation synthetic renewable fuel technologies</p>	<p>RIA TRL 3-4</p>	<p>4</p>	<p>3</p>
<p><u>HORIZON-CL5-2024-D3-02-03</u> Development of smart concepts of integrated energy driven bio-refineries for co-production of advanced biofuels, bio-chemicals and biomaterials</p>	<p>RIA TRL 5</p>	<p>3.5</p>	<p>2</p>
<p><u>HORIZON-CL5-2024-D3-02-04</u> Critical technologies for the future ocean energy farms</p>	<p>RIA TRL 5</p>	<p>4</p>	<p>2</p>

D3: Sustainable, secure and competitive energy supply

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
<p><u>HORIZON-CL5-2024-D3-02-06</u> Innovative, Community-Integrated PV systems</p>	<p>IA TRL 6-7</p>	<p>5</p>	<p>2</p>
<p><u>HORIZON-CL5-2024-D3-02-07</u> Resource Efficiency of PV in Production, Use and Disposal</p>	<p>CSA</p>	<p>3</p>	<p>1</p>
<p><u>HORIZON-CL5-2024-D3-02-05</u> PV-integrated electric mobility applications</p>	<p>IA TRL 6-7</p>	<p>7</p>	<p>2</p>
<p><u>HORIZON-CL5-2024-D3-02-13</u> Support to the activities of the SET Plan Key Action area Renewable fuels and bioenergy</p>	<p>CSA</p>	<p>0.6</p>	<p>1</p>

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
<u>HORIZON-CL5-2024-D4-02-02</u> Robotics and other automated solutions for construction, renovation and maintenance in a sustainable built environment (Built4People Partnership)	RIA TRL 4/5	4	2
<u>HORIZON-CL5-2024-D4-02-03</u> BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)	IA TRL 6/8	4	2
<u>HORIZON-CL5-2024-D4-02-05</u> Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership)	IA TRL 6-8	5	2

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
<u>HORIZON-CL5-2024-D4-02-01</u> Industrialisation of sustainable and circular deep renovation workflows (Built4People Partnership)	IA TRL 6/8	8	2
<u>HORIZON-CL5-2024-D4-02-04</u> Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership)	RIA TRL 5/6	4	2

D6: Safe, Resilient Transport and Smart Mobility services for passengers and goods

Opening date: 7 May 2024

Deadline: 5 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<p><u>HORIZON-CL5-2024-D6-01-01</u> Centralised, reliable, cyber-secure & upgradable in-vehicle electronic control architectures for CCAM connected to the cloud-edge continuum (CCAM Partnership)</p>	<p>RIA TRL 5</p>	<p>6</p>	<p>2</p>
<p><u>HORIZON-CL5-2024-D6-01-02</u> Scenario-based safety assurance of CCAM and related HMI in a dynamically evolving transport system (CCAM Partnership)</p>	<p>RIA TRL 5</p>	<p>14</p>	<p>1</p>
<p><u>HORIZON-CL5-2024-D6-01-03</u> Orchestration of heterogeneous actors in mixed traffic within the CCAM ecosystem (CCAM Partnership)</p>	<p>IA TRL 6-7</p>	<p>6</p>	<p>2</p>

D6: Safe, Resilient Transport and Smart Mobility services for passengers and goods

Opening date: 7 May 2024

Deadline: 5 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<p>HORIZON-CL5-2024-D6-01-06 Optimising multimodal network and traffic management, harnessing data from infrastructures, mobility of passengers and freight transport</p>	<p>RIA TRL 5</p>	<p>4-5</p>	<p>2</p>
<p>HORIZON-CL5-2024-D6-01-07 Scaling up logistics innovations supporting freight transport decarbonisation in an affordable way</p>	<p>IA TRL 7</p>	<p>10</p>	<p>2</p>
<p>HORIZON-CL5-2024-D6-01-05 Robust Knowledge and Know-How transfer for Key-Deployment Pathways and implementation of the EU-CEM (CCAM Partnership)</p>	<p>CSA</p>	<p>4,5</p>	

D6: Safe, Resilient Transport and Smart Mobility services for passengers and goods

Opening date: 7 May 2024

Deadline: 5 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2024-D6-01-09 Policies and governance shaping the future transport and mobility systems	RIA	3	1
HORIZON-CL5-2024-D6-01-04 AI for advanced and collective perception and decision making for CCAM applications (CCAM Partnership)	RIA TRL 5	5	2
HORIZON-CL5-2024-D6-01-08 Improved transport infrastructure performance – Innovative digital tools and solutions to monitor and improve the management and operation of transport infrastructure	IA TRL - 7	5	3

D6: Safe, Resilient Transport and Smart Mobility services for passengers and goods

Opening date: 7 May 2024

Deadline: 5 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
HORIZON-CL5-2024-D6-01-10 Ensuring the safety, resilience and security of waterborne digital systems	RIA TRL 5-6	4	2
HORIZON-CL5-2024-D6-01-11 Effects of disruptive changes in transport: towards resilient, safe and energy efficient mobility	RIA	3-3,5	2
HORIZON-CL5-2024-D6-01-12 A new framework to improve traffic safety culture in the EU	RIA	3,5	2
HORIZON-CL5-2024-D6-01-13 EU Member States/Associated countries research policy cooperation network to accelerate zero-emission road mobility (2ZERO Partnership)	CSA	1,5	1

How to prepare a good proposal



Be ambitious and realistic



Understand call conditions and text



Define your outcomes and impacts

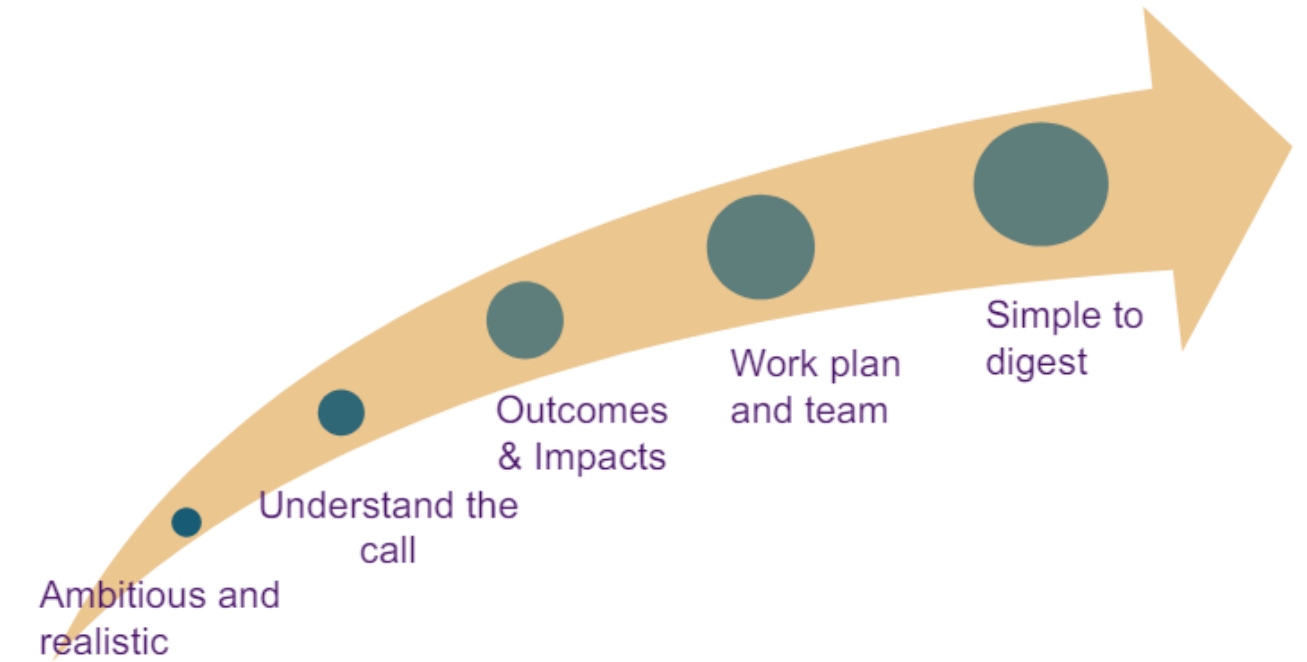


Build an effective work plan & good project team



Use easy language for non-native English speakers

5 steps to success



Use graphics

Easy to follow

No tiny fonts or tight line spacing

Respect page limits

Easy language for non-native English speakers...

Greenet is the Network of NCPs for Cluster 5



EIT InnoEnergy Business Booster 2024

Pre-registrations are open until 31 March 2024. Those who pre-register will receive an exclusive 50% off checkout code, valid for one week only from 1 – 8 April.

16/10/2024 - 17/10/2024



Tech4SmartCities@GreenTech Forum Brussels

The Tech4SmartCities 9th on-site (only) edition is hosted back to back with the GreenTech Forum Brussels.

18/06/2024 - 19/06/2024



ILA CONNECT & MEET

In partnership with the Enterprise Europe Network, ILA Berlin offers trade visitors and exhibitors an added benefit through the B2B Matchmaking program, ILA Connect & Meet. Beyond the inherent value of attending ILA Berlin, it provides an extra layer of opportunity, allowing participants to connect ...

05/06/2024 - 07/06/2024

Greenet



[More information](#)

Greenet's tools

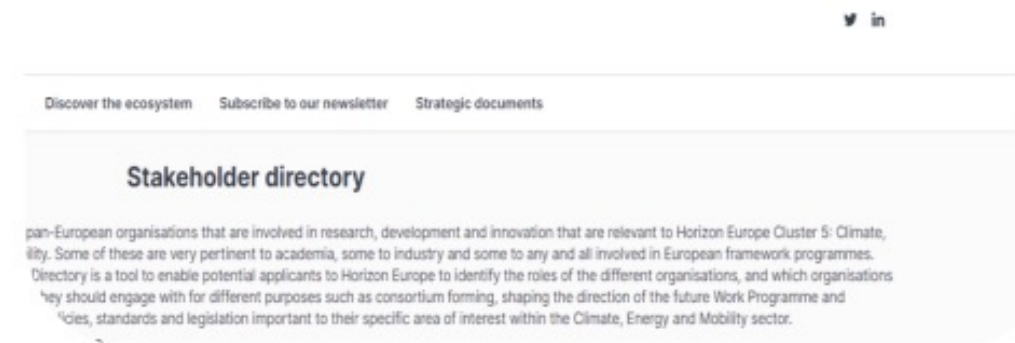


Zero Emission Waterborne Transport



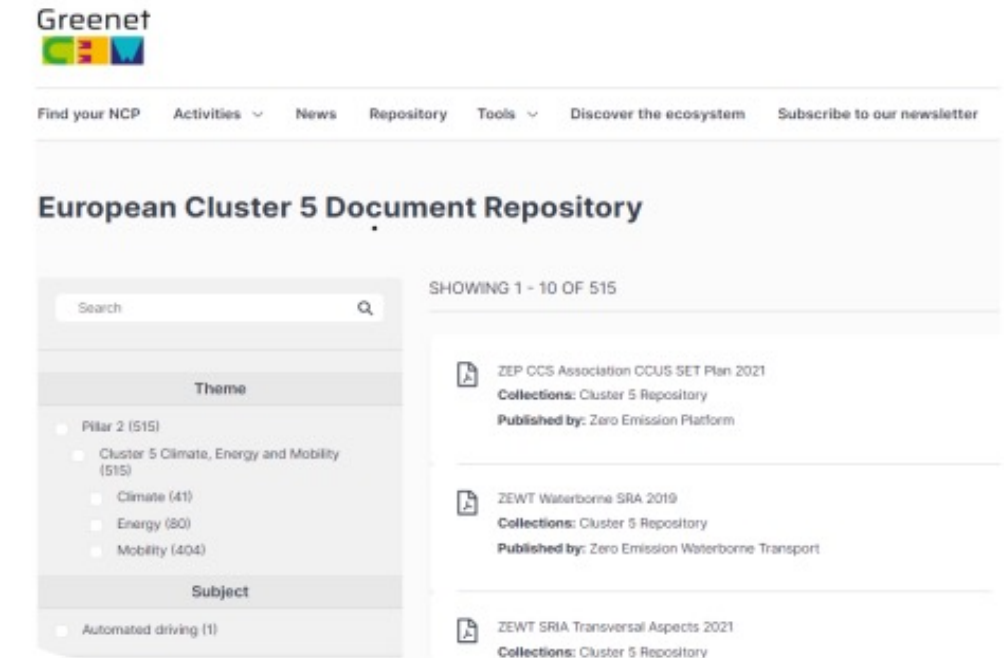
TOOLBOX

Infographics Guides,
Factheet & Videos



STAKEHOLDER DIRECTORY

-enable to easily identify the roles of the different CL5 relevant stakeholders, and their potential engagement according to the different necessity and needs



EUROPEAN CL5 DOCUMENT REPOSITORY

crowd-sourced searchable document repository containing roadmaps, strategies, white papers, and position papers published by relevant organisations/associations/platforms from the CL5-related sectors

[More information](#)

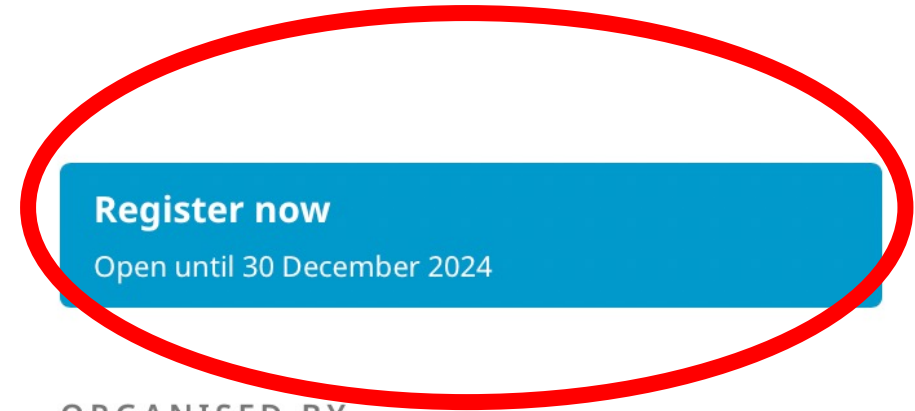
GREENET Partner Search Tool

An online database that manages Cluster 5 networking opportunities.

The GREENET Partner Search Tool brings together organisations (Coordinators as well as partners) from across the world. This is a unique opportunity to generate new contacts and collaborate on potential Horizon Europe projects. Meetings will take place in a dedicated area and will be arranged in advance by means of this website throughout the whole year (2024).

The second purpose of the Greenet platform is online events. Stay updated with our online events by checking out the "Events" tab.

- **GREENET [Partner Search Tool](#)**
- How to make most out of the [Partner Search Tool](#)



ORGANISED BY



PARTICIPANTS

	Türkiye	191
	France	165

GREENET Video Series: How to make most out of the Partner Search Tool

This video series provides guidance for making most out of the online Partner Search Tool and Brokerage Events organized by the GREENET network.





Latvijas Zinātnes
padome

THANK YOU!

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Thank you!

Looking forward to seeing you in our coming events!

Estonian NCP office - <https://etag.ee/en/cooperation/horizon-europe/national-contact-points/>

Latvian NCP – <https://www.lzp.gov.lv/en/department/national-contact-point-horizon-europe>

Lithuanian NCP – www.europoshorizontas.lt

Israel NCP - <https://www.innovationisrael.org.il/ISERD/>



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