



Latvijas Zinātnes
padome

Informācijas diena par Apvārsnis Eiropa iespējām ceļā uz veiksmīgu pielāgošanos klimata pārmaiņām

Marija Kiršteine

Latvijas Zinātnes padomes

Starptautiskās sadarbības programmu projektu
departamenta

Apvārsnis Eiropa Nacionālā kontaktpunkta
vecākā eksperte

marija.kirsteine@lzp.gov.lv



NACIONĀLAIS
ATTĪSTĪBAS
PLĀNS 2020



EIROPAS SAVIENĪBA
Eiropas Reģionālās
attīstības fonds

APVĀRSNIS
EIROPA

#NKP

IEGULDĪJUMS TAVĀ NĀKOTNĒ



Latvijas Zinātnes
padome

Informācijas dienas programma

- 11:00 – 11:10 Ievadvārdi par programmu “Apvārsnis Eiropa” (Marija Kiršteine)
- 11:10 – 11:20 Misija “Pielāgošanās klimata pārmaiņām” (Marija Kiršteine)
- 11:20 – 11:30 Misija “100 klimatneitrālas un viedas pilsētas līdz 2030. gadam” (Marija Kiršteine)
- 11:30 – 11:40 Informācija par 5. klasteri “Klimats, enerģētika un mobilitāte” (Aiga Salmiņa)
- 11:40 – 11:50 Ieskats 3. pīlāra piedāvātajās iespējās (Marija Plotniece)
- 11:50 – 12:00 Pilsētvides mobilitātes inovāciju projektu attīstība: VEFRESH pieredze (Viesturs Celmiņš)

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

PROJEKTU VEIDI

TYPE	ACTIVITIES	FINANCING RATE
RIA (RESEARCH AND INNOVATION ACTIONS)	ACTIVITIES TO ESTABLISH NEW KNOWLEDGE OR TO EXPLORE THE FEASIBILITY OF A NEW OR IMPROVED TECHNOLOGY, PRODUCT, PROCESS, SERVICE OR SOLUTION.	UP TO 100%
IA (INNOVATION ACTIONS)	ACTIVITIES TO PRODUCE PLANS AND ARRANGEMENTS OR DESIGNS FOR NEW, ALTERED OR IMPROVED PRODUCTS, PROCESSES OR SERVICES.	* UP TO 70%
CSA (COORDINATION AND SUPPORT ACTIONS)	ACTIVITIES THAT CONTRIBUTE TO THE OBJECTIVES OF HORIZON EUROPE. THIS EXCLUDES R&I ACTIVITIES, EXCEPT FOR 'WIDENING PARTICIPATION AND SPREADING EXCELLENCE'.	UP TO 100%

* the rate is 70 percent for profit-making legal entities and 100 percent for non-profit legal entities

TEHNOLOĢIJAS GATAVĪBAS LĪMEŅI

TRL 1 – BASIC PRINCIPLES OBSERVED

TRL 2 – TECHNOLOGY CONCEPT FORMULATED

TRL 3 – EXPERIMENTAL PROOF OF CONCEPT

TRL 4 – TECHNOLOGY VALIDATED IN LAB

TRL 5 – TECHNOLOGY VALIDATED IN RELEVANT ENVIRONMENT

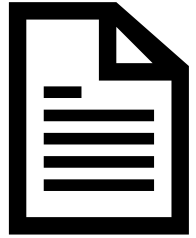
TRL 6 – TECHNOLOGY DEMONSTRATED IN RELEVANT ENVIRONMENT

TRL 7 – SYSTEM PROTOTYPE DEMONSTRATION IN OPERATIONAL ENVIRONMENT

TRL 8 – SYSTEM COMPLETE AND QUALIFIED

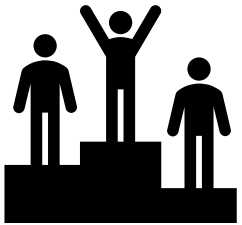
TRL 9 – ACTUAL SYSTEM PROVEN IN OPERATIONAL ENVIRONMENT

APVĀRSNIS EIROPA STATISTIKA



1080 PROJEKTU PIETEIKUMI

1431 DALĪBAS PROJEKTU PIETEIKUMOS



241 PROJEKTI

301 DALĪBAS

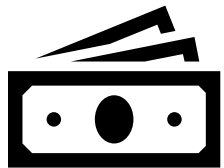


20 KOORDINATORI

281 PARTNERIS



21% SEKMĪBA



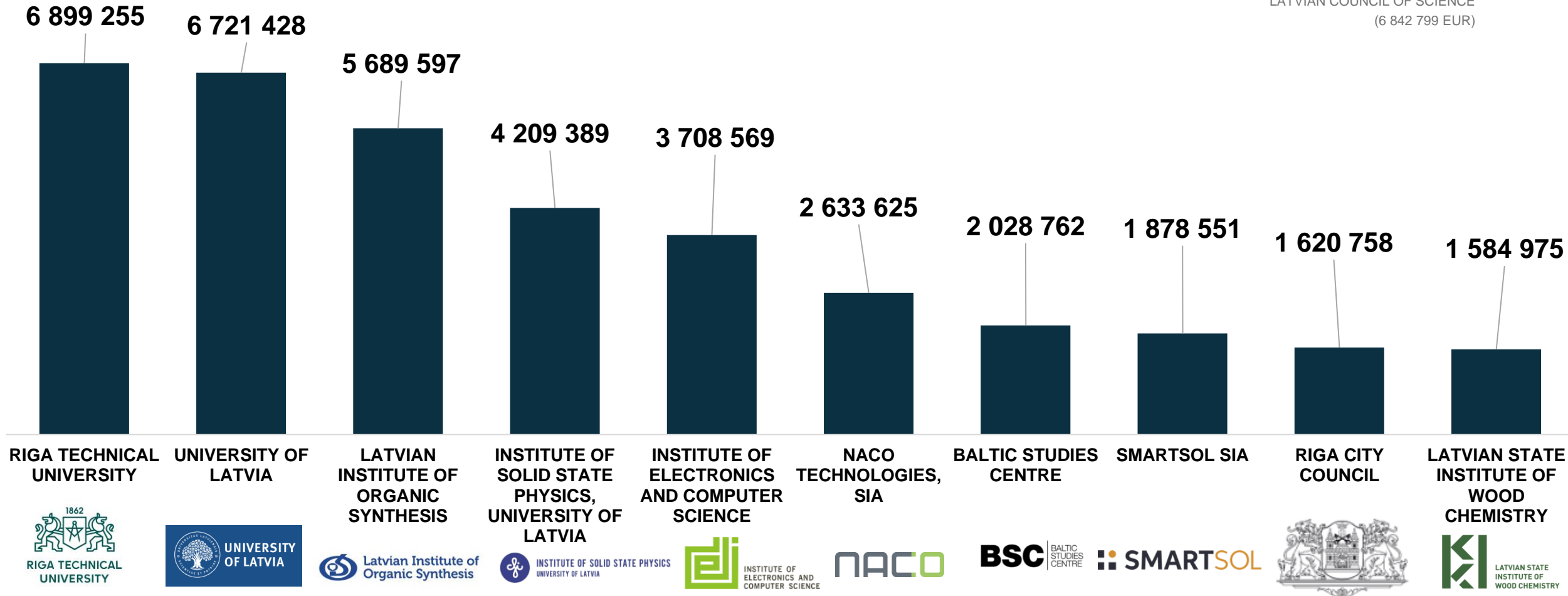
72 M€ ES FINANSĒJUMS

TOP 10 LATVIJAS DALĪBNIKI

■ ES FINANSĒJUMS, EUR

eCORDA data 10.04.2024.

*LATVIAN COUNCIL OF SCIENCE
(6 842 799 EUR)



APVĀRSNIS EIROPA KONKURSU APKOPOJUMS

Apvārsnis Eiropa Nacionālais kontaktpunkts sagatavoja aktuālo Apvārsnis Eiropa konkursu apkopojumu: <https://www.lzp.gov.lv/lv/media/6735/download?attachment>
Konkursiem kas jau ir nopublicēti Funding & Tenders portal apkopojumā pievienojām linkus.



Mission: Adaptation to climate change

Opening date: 24 April 2024

Deadline: 18 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
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 TRL 6-7	7,5	3
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 TRL 6-7	9	3
HORIZON-MISS-2024-CLIMA-01-07 Demonstration of solutions specifically suited to rural areas and small/ medium size population local communities	IA TRL 6-7	7,5	3

[Calls for proposals | EU Funding & Tenders Portal \(europa.eu\)](#)


Notikumu kalendārs

23. septembris

Datums: 23.–26. septembris, 2024

Laiks: Visu dienu

Atrašanās vieta: Nīderlande



Konference "EUROPEAN WATER TECHNOLOGY WEEK 2024"

Latvijas Zinātnes padomes Nacionālais kontaktpunkts informē par iespēju piedalīties "European Water Technology Week 2024", kas notiks...

[Konference](#)

Informatīvie materiāli

Pasākumu informatīvie materiāli

Atskaņot tekstu

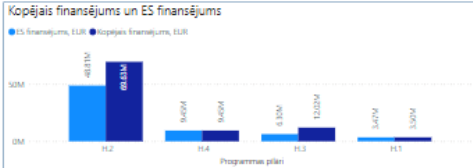
Publicēts: 17.03.2023.

- 2024. gada Apvārsnis Eiropa informatīvie pasākumi
- 2023.gada Apvārsnis Eiropa informatīvie pasākumi

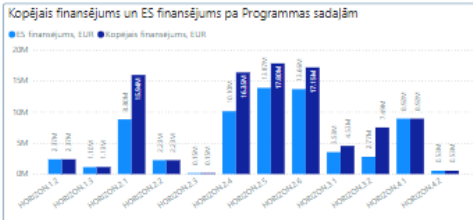
Statistika

Latvijas dalība programmā Apvārsnis Eiropa (dati uz 31.01.2024.)

Finansējuma pārskats



Programmas pilsni	Kopējais finansējums, EUR	ES finansējums, EUR	Dalību skaits
H.1	3,497,667	3,467,978.95	30
H.2	69,630,600	48,809,672.16	210
H.3	12,017,414	6,295,241.99	18
H.4	9,447,966	9,447,966.30	23
Total	94,593,647	68,020,859.40	281



Programmas sadaļa	Kopējais finansējums, EUR	ES finansējums, EUR	Dalību skaits
HORIZON 1.2	2,366,697	2,366,697.20	19
HORIZON 1.3	1,130,970	1,101,281.75	11
HORIZON 2.1	15,938,499	8,804,206.66	27
HORIZON 2.2	2,229,565	2,229,564.50	11
HORIZON 2.3	151,250	151,250.00	3
HORIZON 2.4	16,352,973	10,101,097.24	52
HORIZON 2.5	17,804,369	13,805,890.13	54
HORIZON 2.6	17,153,944	13,657,663.63	63
HORIZON 3.1	4,527,500	3,527,375.00	5
HORIZON 3.2	7,489,914	2,767,866.99	13
HORIZON 4.1	8,917,051	8,917,051.30	18
HORIZON 4.2	530,915	530,915.00	5
Total	94,593,647	68,020,859.40	281

Seko līdz jaunumiem!

Aktualitātes

Meklēt aktualitāti

Kategorija

Datums no

Datums līdz



Lēmums par finansējamiem FLPP projektiem tiks pieņemts līdz 2024. gada 2. septembrim

Latvijas Zinātnes padome informē, ka, ņemot vērā saņemto augsto projektu pieteikumu skaitu 2024. gada konkursā, lēmuma pieņemšanas termiņš par finansējamiem projektiem ir pagarināts par vienu...

16.07.2024. [FLPP](#) [FLPP Jaunumi](#)

INFORMĀCIJAS SAŅEMŠANA

Apvārsnis Eiropa Nacionālais kontaktpunkts grib aktualizēt savus adresātu sarakstus un lūdz Jūs veltīt 2 minūtes sava laika un aizpildīt aptauju:

https://docs.google.com/forms/d/e/1FAIpQLSdn-gzfe7nVfRFKL0HP5ec0Pv2U44PegySLUe0m8evdFO_5iw/viewform

- Pievienojoties adresātu sarakstam saņemsiet informāciju par Apvārsnis Eiropa aktualitātēm, konkursiem, pasākumiem un pieejamiem atbalsta mehānismiem.
- Jebkurā brīdī var atteikties no informācijas saņemšanas aptaujā atzīmējot "Nevēlos turpmāk saņemt informāciju par Apvārsnis Eiropa".



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



<https://www.linkedin.com/company/nkplv/>



@Apvārsnis EU Latvijas Nacionālais
kontaktpunkts - HE NCP LV

APVĀRSNIS EIROPA NACIONĀLAIS KONTAKTPUNKTS



**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

ES Misijas – uzdevumu jomas

- **Konkrēti risinājumi būtiskām problēmām**
- **Noteikts mērķis ierobežotā laika posmā (2030)**
- **Iedzīvotāju iesaiste**

[EU Missions in Horizon Europe - European Commission \(europa.eu\)](https://european-council.europa.eu/media/en/press-operations/infographic-116396.attachments)

The 5 EU Missions are:

1. [Adaptation to Climate Change: support at least 150 European regions and communities to become climate resilient by 2030](#) 🌐
2. [Cancer: working with Europe's Beating Cancer Plan to improve the lives of more than 3 million people by 2030 through prevention, cure and solutions to live longer and better](#) 🌐
3. [Restore our Ocean and Waters by 2030](#) 🌐
4. [100 Climate-Neutral and Smart Cities by 2030](#) 🌐
5. [A Soil Deal for Europe: 100 living labs and lighthouses to lead the transition towards healthy soils by 2030](#) 🌐





Latvijas Zinātnes padome

Informācijas dienas par ES Misijām un starpnozaru aktivitātēm

Informācijas dienu ieraksts ir pieejams šeit:
[Events | The research and innovation community platform \(europa.eu\)](#)



EU Missions and cross-cutting activities info days

The event aims to inform potential applicants about the new topics included in the EU Missions and Cross-cutting Activities work programme 2024

25 April 2024 - 26 April 2024

10:30 (GMT+03:00)

Overview Programme

Day 1 Day 2

10:30 **Adaptation to Climate Change Mission**

25 April 2024

10:30 - 12:45 (GMT+03:00)

Add to favourites Watch replay

Day 1 Day 2

10:30 **Cancer Mission**

26 April 2024

10:30 - 12:30 (GMT+03:00)

Add to favourites Watch replay

13:45 **100 Climate-Neutral and Smart Cities by 2030 Mission**

26 April 2024

13:45 - 15:45 (GMT+03:00)

Add to favourites Watch replay

Apvārsnis Eiropa «ES MISIJAS» darba programma



Latvijas Zinātnes
padome



EN

Horizon Europe

Work Programme 2023-2025

12. Missions and Cross-cutting Activities

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



darba programma: [wp-12-missions_horizon-2023-2024_en.pdf](https://ec.europa.eu/info/missions_horizon-2023-2024_en.pdf) (europa.eu)

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

Partneru meklēšanas iespējas

- **Kontaktbiržas pasākuma B2MATCH platforma:**
[Horizon Europe Missions Brokerage Event 2024 - Home \(b2match.io\)](https://b2match.io)



[Home](#) [Timetable & How it works?](#) [IMPORTANT TO READ](#) [Plenary session](#) [FAQ](#) [Contact](#)

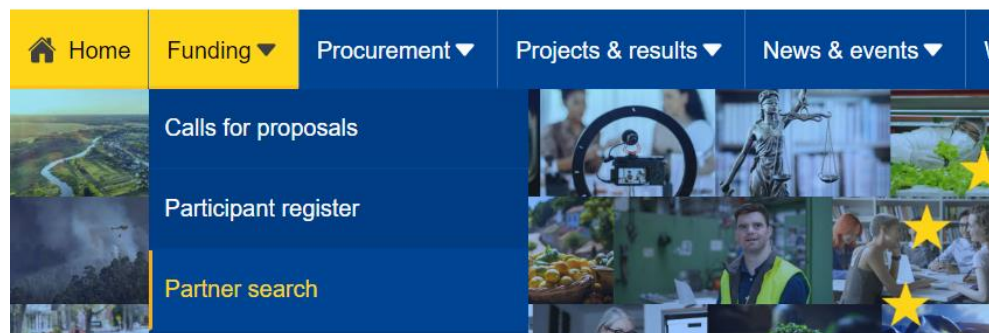
Don't miss the opportunity to get involved in the next Horizon Europe 2024 Missions proposals!

[Register now](#)

Open until 20 November 2024

- **EU Funding & Tenders portāls:**

[Partner Search | EU Funding & Tenders Portal \(europa.eu\)](https://europa.eu)



Cooperation Offer

195 Opportunities found

missions

PROJECT COOPERATION (195)

PROJECT COOPERATION May 22, 2024
Cooperation Oportunities HEu, Missions CBE
pfriero@cetim.es Please find the topics and the details in the attached document

Pablo Juan Friero Gomis
Senior European Project Officer at CETIM Technological Centre
A Coruña, Spain

PROJECT COOPERATION May 20, 2024
Expertise offer for SOIL missions
CIRCE can contribute to the Mission by cross referencing its monitoring framework (FERTILIGENCIA) together with other partner's, expanding on current SoA methodologies and co-creating standardized...

+1

Isabel Alonso Marques
Project Manager at CIRCE RTO
Zaraoza, Spain

- **Tiklošanās pasākumi**
- **Apvārsnis Eiropa NKP**
- **Konferences, kontaktbiržas**

Izveido one-pager



ONE PAGE EXPERTISE DESCRIPTION

The aim of this document is to introduce your organisation to potential project leaders. Since there are hundreds of such descriptions circulating throughout Europe, please keep it short, concise and precise so potential project coordinators can quickly assess if your contribution would be useful. This document does not aim to provide an extensive overview of your activities, but to show in a few words your added value relevant to a specific topic or group of topics. **Please fill in one form per field or research/expertise.**

INFORMATION ABOUT THE EXPERT

ORGANISATION	Coexpair
ADDRESS	Rue des Entrepreneurs 10, 5020 Namur (Belgium)
TYPE OF PARTNER	SME
WEBSITE	https://www.coexpair.com/
CONTACT PERSON	Emmanuel Detaille
EMAIL	emmanuel.detaille@coexpair.com
TELEPHONE	+32 81 140 173
POSITION	R&I Director
DATE OF PUBLICATION	24/01/2023

EXPERTISE OVERVIEW

TOPIC(S) OF INTEREST

HORIZON-JTI-CLEANH2-2023-07-01 - Advanced materials for hydrogen storage tanks

HEADLINE

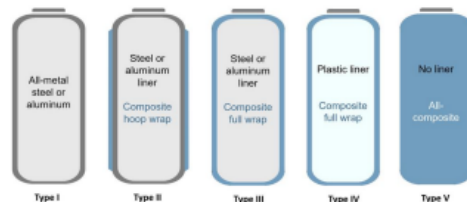
Reference in Europe for Net Shape composites manufacturing solutions - Advanced AFP/ATL, RTM & SQRTM processes – 30+ years of R&D

POTENTIAL CONTRIBUTION

Our engineering expertise and key capabilities, unique resources

- design of Class V solutions for hydrogen storage including innovative part architectures (note: patent pending about multifunctional M&P for optimal tank sealing)
- development plan for increasing both TRL & MRL within a risk mitigation approach
- test matrix definition, manufacturing & testing TP/TS coupons = certification approach

We have the support from **Airbus, ESA, Solvay** and **Teijin** to develop Class V hydrogen storage tanks.



Your IT Partner For Earth and Beyond

We provide dependable support to build your critical IT infrastructure from cloud deployment and support to solution integration. DATI Group has more than 30 years of experience delivering locally and internationally significant data storage, management, and system integration projects.

Reference Projects

Our infrastructure services are used by organizations like NATO and CERN. In our projects we value collaboration and throughout the years have partnered with VTT, SINTEF, Latvian, Norwegian, Finnish, Belgian and other technical universities in various consortia.

System integration and Earth observation

- **NATO** / Development of integration modules between a remotely piloted aircraft and command and control stations for the Alliance Ground Surveillance System.
- **State Forest Service of Latvia** / Implementation and management of data storage for a remote wildfire detection and prevention system by AmpliCam.

Cloud development and data management

- **CERN** / Unification of HPC resources from three Latvian academic institutions in a federated cloud platform using the Latvian Academic network infrastructure for the European nuclear research centre CERN's computing tasks.
- **The National Library of Latvia** / Cloud computing platform development and deployment utilizing open source solutions for a multi-petabyte data storage, backup, and search engine to preserve Latvian cultural heritage.

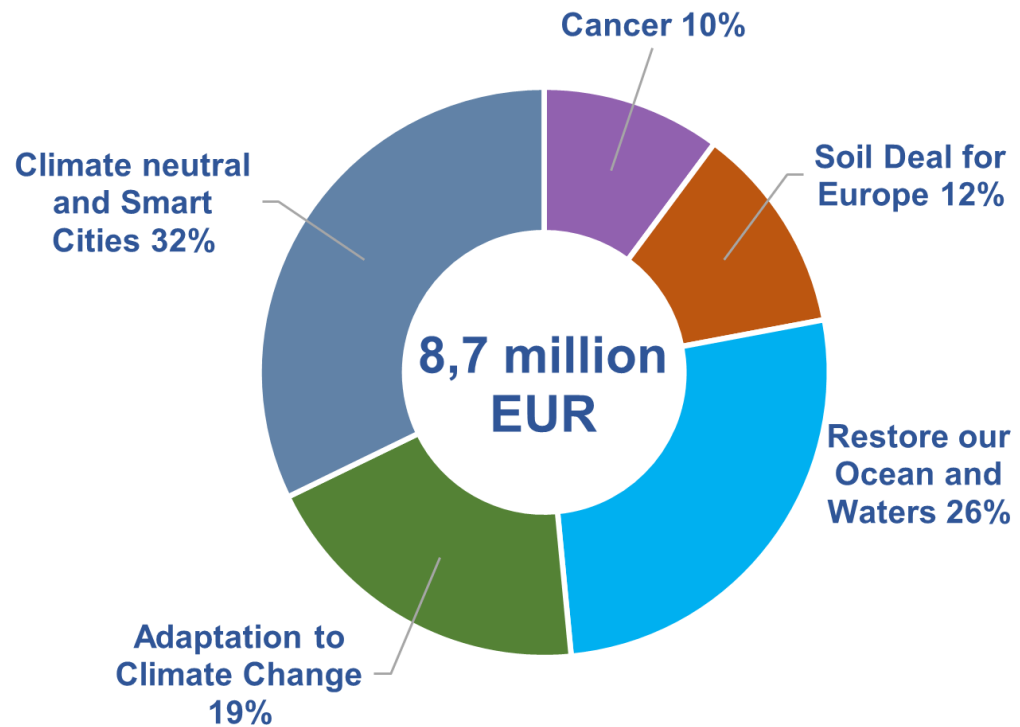
R&D

- **Folding@home** / Donation of HPC computing resources to fight coronavirus in the Folding@Home Distributed Computing Initiative as a part of the CERN Baltic Group.
- **IPCEI-CIS DigiTDevOps** / Development of a modular digital twin platform in collaboration with Riga Technical University (RTU), SAP, Engineering Ingegneria Informatica.



«ES MISIJAS» LATVIJAS STATISTIKA

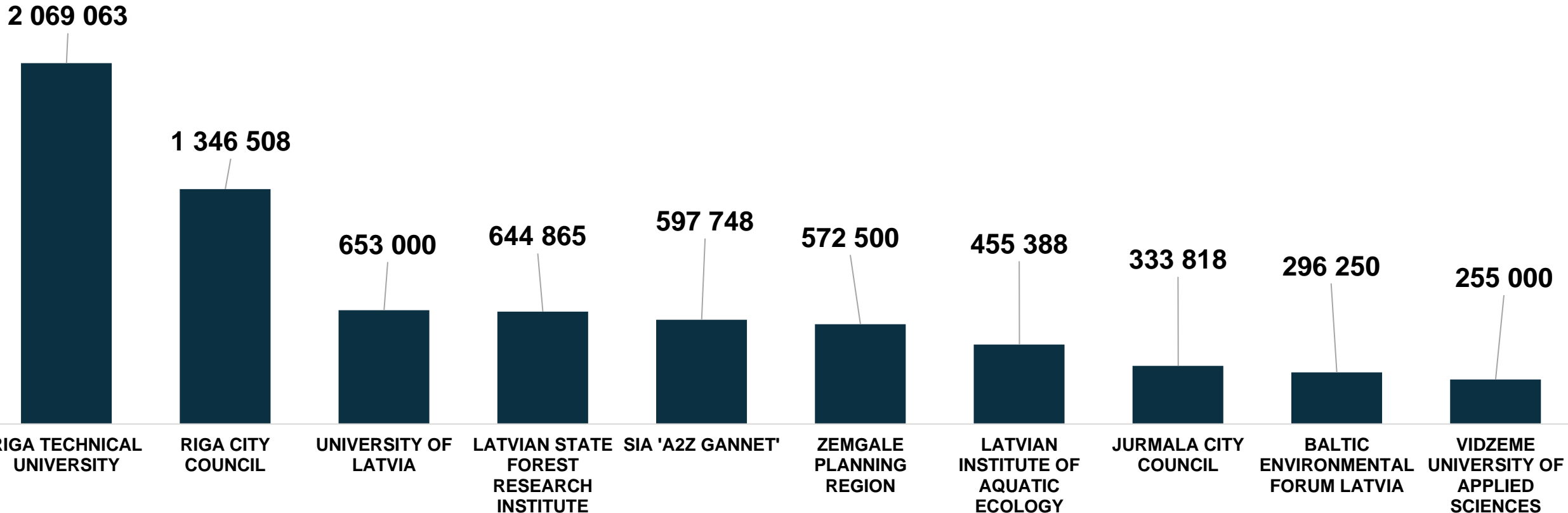
Latvijas "ES Misijas" dalībnieki



EU MISSIONS TOP 10 PARTICIPANTS

■ EU NET CONTRIBUTION, EUR

eCORDA data 10.04.2024.



RIGA CITY COUNCIL



LATVIJAS
HIDROEKOĻĢIJAS
INSTITŪTS



Jūrmala



VIDZEME UNIVERSITY
OF APPLIED SCIENCES



Latvijas Zinātnes
padome

Misija «Pielāgošanās klimata pārmaiņām»

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

- Atbalstīt vismaz 150 Eiropas reģionus un kopienas ceļā uz noturību pret klimata pārmaiņām
- Atbalsts ES reģioniem, pilsētām, iestādēm to centienos veidot noturību pret klimata pārmaiņu ietekmi
- Inovatīvi risinājumi klimata noturības veicināšanai



[EU Mission on Adaptation to Climate Change Portal \(europa.eu\)](https://europa.eu)

EU MISSIONS

ADAPTATION TO CLIMATE CHANGE



Misijas «Pielāgošanās klimata pārmaiņām» aktuālie konkursi

Opening date: 24 April 2024

Deadline: 18 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MISS-2024-CLIMA-01-02</u> Bringing together the national level with the engaged regional and local levels (multi-level governance)	CSA	4	1
<u>HORIZON-MISS-2024-CLIMA-01-04</u> Research the complex interplay between the climate and biodiversity crises towards more systemic approaches and solutions	RIA	4	2
<u>HORIZON-MISS-2024-CLIMA-01-03</u> 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



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Opening date: 24 April 2024

Deadline: 18 September 2024

Topic	Type of action, TRL	EU contribution p er project (EUR million)	Number of projects to be funded
<p><u>HORIZON-MISS-2024-CLIMA-01-05</u> Improve design for transformative approaches and build local capacity for implementation of available solutions focused on climate adaptation</p>	<p>RIA</p>	<p>4</p>	<p>2</p>
<p><u>HORIZON-MISS-2024-CLIMA-01-06</u> Demonstration of approaches to improve bankability of solutions by design, addressing the co-benefits (mitigation and adaptation) to improve revenues streams</p>	<p>IA TRL 6-7</p>	<p>9</p>	<p>3</p>
<p><u>HORIZON-MISS-2024-CLIMA-01-01</u> Bringing available and actionable solutions for climate adaptation to the knowledge of the regions and local authorities</p>	<p>CSA</p>	<p>2</p>	<p>1</p>



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Opening date: 24 April 2024

Deadline: 18 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MISS-2024-CLIMA-01-08</u> Demonstration of approaches by regions and local authorities focused on increasing climate resilience of the most vulnerable social groups (just climate resilience)	IA TRL 6-7	7,5	3
<u>HORIZON-MISS-2024-CLIMA-01-09</u> Systemic and cross-sectoral solutions for climate resilience, tailored to the local needs of regions and local authorities	IA TRL 6-7	9	3
<u>HORIZON-MISS-2024-CLIMA-01-07</u> Demonstration of solutions specifically suited to rural areas and small/ medium size population local communities	IA TRL 6-7	7,5	3



Latvijas Zinātnes
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Latvijas dalībnieki

Dalībnieks	Finansējums	Projekta akronīms	Veids
RIGA MUNICIPAL AGENCY "RIGA ENERGY AGENCY"	0 €	CLIMAS	RIA
LATVIJAS BIOZINĀTŅU UN TEHNOLOĢIJU UNIVERSITĀTE	234 125 €	NATALIE	IA
LATVIJAS VIDES, ĢEOLOĢIJAS UN METEOROLOĢIJAS CENTRS SIA	100 000 €	CLIMAAX	RIA
RĪGAS PILSĒTAS PAŠVALDĪBA	201 875 €	AURORA	IA
ZEMGALES PLĀNOŠANAS REĢIONS	172 500 €	NATALIE	IA
BALTIJAS VIDES FORUMS	296 250 €	NATALIE	IA
ZAĻA BRĪVĪBA BIEDRĪBA	173 688 €	CLIMAS	RIA
ZEMGALES PLĀNOŠANAS REĢIONS	400 000 €	RESIST	IA
JŪRMALAS VALSTSPILSĒTAS ADMINISTRĀCIJA	108 630 €	AURORA	IA



Latvijas Zinātnes padome

Latvijas dalībnieki

CORDIS | European Commission (europa.eu)



CLIMAS projekta mērķis ir **paātrināt pāreju uz noturību pret klimata pārmaiņām, uzlabojot iedzīvotāju iesaistīšanos, izmantojot instrumentu kopumu, kas turpinās demokratizēt pilsoņu asamblejas 150 ES reģionos.**



Zaļā brīvība



RĪGAS ENERĢĒTIKAS AĢENTŪRA

Project Information

CLIMAS

Grant agreement ID: 101094021

DOI

[10.3030/101094021](https://doi.org/10.3030/101094021)

EC signature date

28 November 2022

Start date

1 January 2023

End date

31 December 2025

Funded under

Climate, Energy and Mobility

Total cost

€ 2 817 902,50

EU contribution

€ 2 817 902,50



Coordinated by

VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS

Lithuania

Coordinator



VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS

Net EU contribution

€ 394 682,50



Latvijas Zinātnes padome

Latvijas dalībnieki



NATALIE

CORDIS | European Commission (europa.eu)



Latvijas Biozinātņu un tehnoloģiju universitāte



Zemgales plānošanas reģions



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



Coordinated by

OFFICE INTERNATIONAL DE L'EAU

France

Coordinator



OFFICE INTERNATIONAL DE L'EAU

Net EU contribution

€ 1 528 062,50

Projekta NATALIE mērķis ir atrast veidus, kā, izmantojot dabā balstītus risinājumus, pielāgoties klimata pārmaiņu radītajiem izaicinājumiem Eiropā, palielināt sabiedrības izturētspēju, kā arī veicināt ekosistēmās balstītas pielāgošanās koncepcijas pielietošanu.



Latvijas Zinātnes
padome

Misija «Klimatneitrālas un viedas pilsētas»

100 Climate-Neutral and Smart Cities by 2030

- Mērķis – izveidot 100 klimatneitrālas un viedas pilsētas līdz 2030. gadam. Nodrošināt, lai pilsētas darbojas kā eksperimentu un inovāciju centri.
- Pilsētu teritorija Eiropas Savienībā aizņem 4% no visas ES platības, taču tajās mīt 75% ES iedzīvotāju
- Klimatneitrālu un viedu pilsētu misija apvieno pašvaldības, iedzīvotājus, uzņēmumus, investorus un valsts iestādes, lai sasniegtu izvirzītos mērķus



[Climate-neutral and smart cities - European Commission \(europea.eu\)](https://europea.eu)



CLIMATE-NEUTRAL & SMART CITIES





GET INVOLVED IN YOUR CITY'S JOURNEY TO CLIMATE NEUTRALITY:

ARE YOU A PUBLIC AUTHORITY?

- ✓ Offer financial and regulatory support to your city
- ✓ Support the coordination with related initiatives and funding streams at national, regional and local level
- ✓ Get involved in the co-creation and implementation of your city's CCC and support its climate neutrality projects

DO YOU LIVE IN A MISSION CITY?

- ✓ Participate in the co-creation of your city's CCC to have a concrete impact on your city's future
- ✓ Join the journey to climate neutrality and contribute to make your city a better place to live in for everyone, with cleaner air, safer streets and greener spaces

ARE YOU A LOCAL BUSINESS?

- ✓ Help make your city a more attractive place for your employees and work towards your own climate objectives
- ✓ Get involved in the co-creation and implementation of your city's CCC and participate in projects on topics such as stationary energy, sustainable transport, and industrial processes

ARE YOU AN INVESTOR?

- ✓ Speak to your city about your interests in investment and help align public resources with private capital
- ✓ Invest in certified climate-neutral solutions that are part of your city's CCC and pursue environmental, social and economic opportunities

ARE YOU A CIVIL SOCIETY ORGANISATION?

- ✓ Support your city with your organisation's expertise and contacts
- ✓ Create synergies between the objectives of your organisation and your city's plan to achieve climate neutrality

Mission: Climate neutral and smart cities

Opening date: 16 May 2024

Deadline: 5 September 2024

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MISS-2024-CIT-02-01</u> Supporting national, regional and local authorities across Europe to prepare for the transition towards climate neutrality within cities	CSA	3	1

Mission: Climate neutral and smart cities

Opening date: 17 September 2024

Deadline: 11 February 2025

Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MISS-2024-CIT-01-01</u> Rethinking urban spaces towards climate neutrality	IA TRL 7	15	3
<u>HORIZON-MISS-2024-CIT-01-02</u> Zero-pollution cities	RIA	5	4
<u>HORIZON-MISS-2024-CIT-01-03</u> Mobility Management Plans and Behavioral Change	CSA	5	1
<u>HORIZON-MISS-2024-CIT-01-04</u> Integrated peri-urban areas in the transition towards climate neutrality	IA TRL 7	9	3



Latvijas Zinātnes
padome

Latvijas dalībnieki

Dalībnieks	Finansējums	Projekta akronīms	Veids
RĪGAS PILSĒTAS PAŠVALDĪBA	597 883 €	JUST STREETS	IA
SIA DATI GROUP	161 000 €	EXPEDITE	IA
JŪRMALAS VALSTSPILSĒTAS ADMINISTRĀCIJA	225 188 €	AMIGOS	IA
SIA ATOM TECH	235 725 €	SPINE	IA
RIGA MUNICIPAL AGENCY "RIGA ENERGY AGENCY"	147 625 €	EXPEDITE	IA
RĪGAS TEHNISKA UNIVERSITĀTE	1 108 313 €	EXPEDITE	IA
RĪGAS PILSĒTAS PAŠVALDĪBA	336 750 €	EXPEDITE	IA



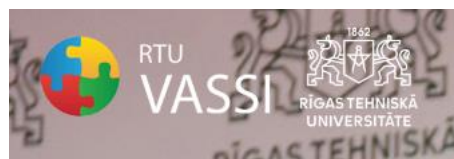
Latvijas Zinātnes padome

Latvijas dalībnieki



CORDIS | European Commission (europa.eu)

Enabling Positive Energy Districts through Digital Twins



Project Information

EXPEDITE

Grant agreement ID: 101139527

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EC signature date

15 December 2023

Start date

1 January 2024

End date

31 December 2026

Funded under

Climate, Energy and Mobility

Total cost

€ 6 671 375,00

EU contribution

€ 6 121 812,50



Coordinated by

RĪGAS TEHNISKĀ UNIVERSITĀTE

Latvia



Latvijas Zinātnes
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Paldies!

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