



Latvijas Zinātnes
padome

Apvārsnis Eiropa ES Misijas: «A Soil Deal for Europe» «Restore our Ocean and Waters»

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

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



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Apvārsnis Eiropa «ES MISIJAS» darba programma



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



Latvian Council
of Science

2 069 063

EU MISSIONS TOP 10 PARTICIPANTS

■ 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
HIDROEKOLOĢIJAS
INSTITŪTS



Jūrmala



Zaļā brīvība





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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 **Ilgtermiņa attīstības mērķiem**
- Katra no misijām tiek īstenota caur pasākumu kopumu – pētniecības projektiem, politikas pasākumiem vai likumdošanas iniciatīvām

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



EUROPEAN UNION



EU
MISSIONS

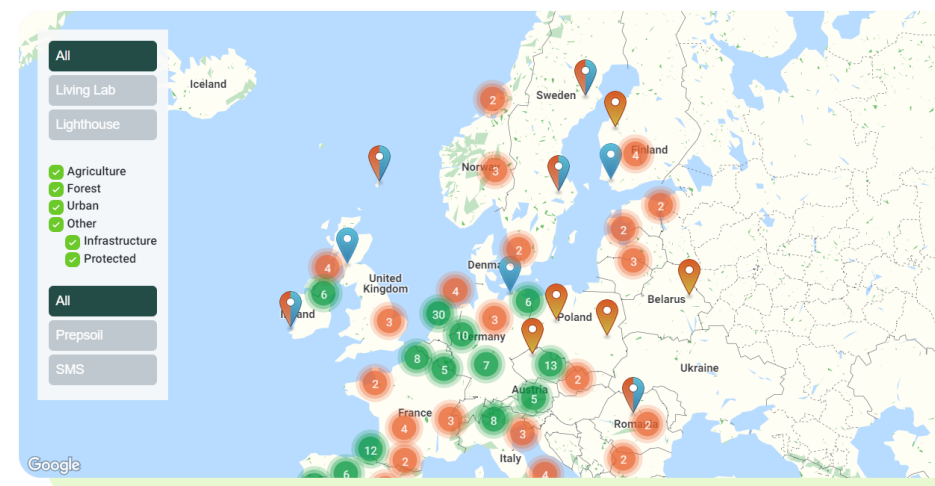
SOIL DEAL FOR EUROPE



[SOILL projekts – atbalsts
Living Labs ieviešanā](#)

Map of Soil Health Initiatives

[Home](#)



[Augsnes misijas mājas lapa](#)

Mērķis: radīt 100 izmēģinājuma vietu (*living labs*) un demonstrācijas vietu (*lighthouses*) tīklu, lai nodrošinātu veselīgas augsnes līdz 2030. gadam.

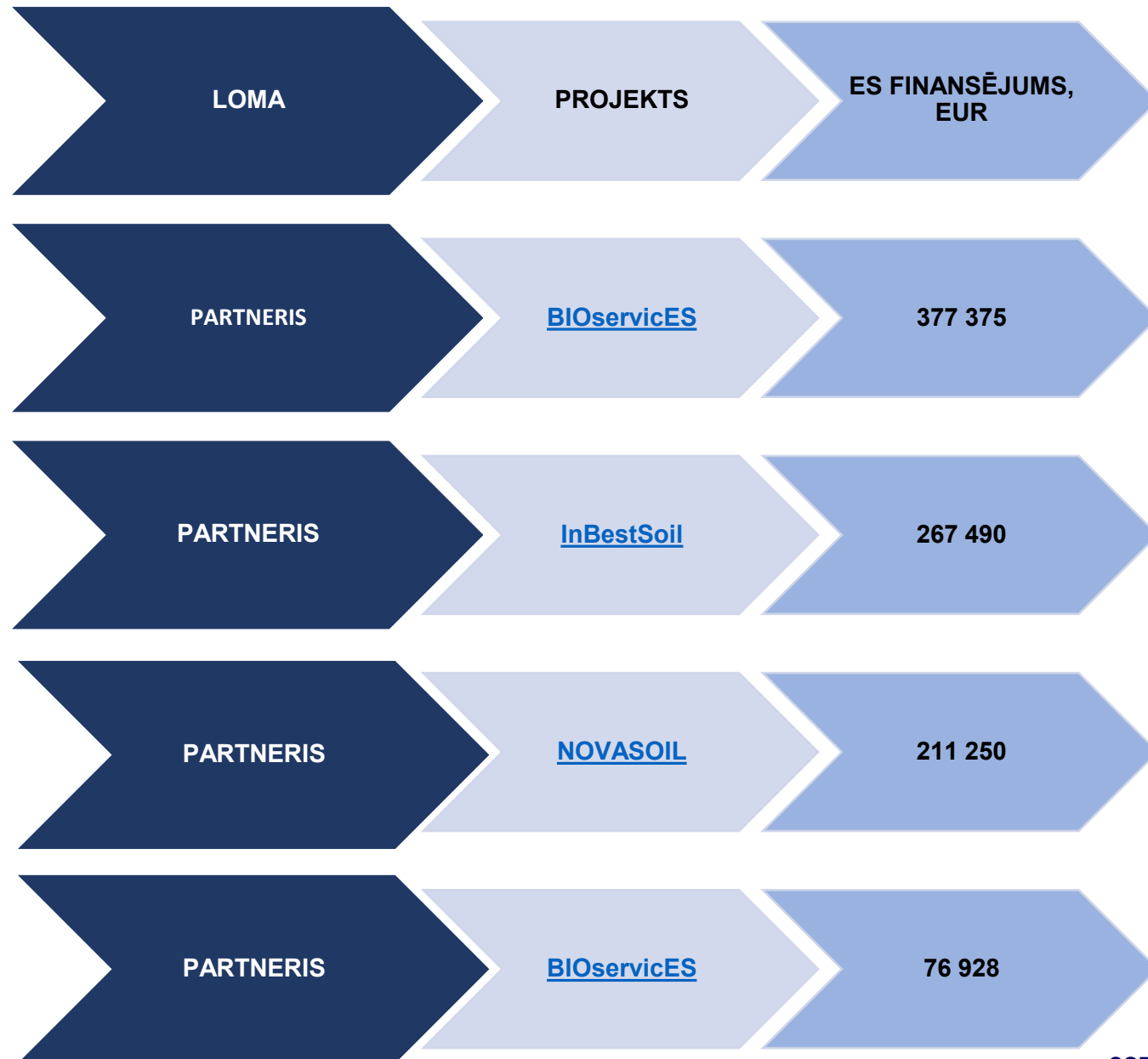
Apakšmērķi:

- Samazināt pārtuksnešošanās izraisīto augsnes degradāciju
- Saglabāt un palielināt augsnes organiskā oglekļa krājumus
- Mazināt augsnes noblīvēšanos un palielināt pilsētu augsnes atkārtotu izmantošanu
- Samazināt augsnes piesārņojumu un uzlabot atjaunošanu
- Novērst augsnes eroziju
- Uzlabot augsnes struktūru, lai uzlabotu augsnes biotopu kvalitāti
- Samazināt ES globālo ietekmi uz augsnēm
- Palielināt sabiedrības izpratni par augsni visās dalībvalstīs



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LATVIJAS PROJEKTI AUGSNES MISIJĀ





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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
HORIZON-MISS-2025-05-SOIL-01 : Living Labs for soil remediation and green redevelopment of brownfields	RIA	12	1
HORIZON-MISS-2025-05-SOIL-02 : Social, economic and cultural drivers, and costs of land degradation	RIA	5.5	2
HORIZON-MISS-2025-05-SOIL-03 : Increasing environmental resilience through a better knowledge and management of the soil-water nexus	RIA	6	1
HORIZON-MISS-2025-05-SOIL-04 : Developing transfer functions for the Soil Monitoring Law	RIA	6	1
HORIZON-MISS-2025-05-SOIL-05 : EU global footprint on soils	RIA	6	1
HORIZON-MISS-2025-05-SOIL-06 : Quantifying the impact of farming practices on soil health in arable lands	RIA	6	1



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HORIZON-MISS-2025-05-SOIL-07 : Improved land suitability for soil health and sustainable biomass production	RIA	6	1
HORIZON-MISS-2025-05-SOIL-08 : Support to the operation and further development of soil-health science-policy interfaces and national soil-health hubs	CSA	6	1
HORIZON-MISS-2025-05-SOIL-09 : Citizen engagement for sustainable land management through local and regional authorities	CSA	5	1
HORIZON-MISS-2025-05-SOIL-10 : Network on carbon farming and emissions reductions for agricultural and forest lands	CSA	3	1
HORIZON-MISS-2025-05-SOIL-11 : Soil Salinity in Europe: Drivers, indicators, current levels and temporal changes	RIA	6	1



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EU Missions: A Soil Deal for Europe



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
<u>HORIZON-MISS-2025-05-SOIL-01-two-stage</u> : Living labs to enhance soil health in Continental, Boreal and Alpine biogeographical regions	RIA	12	3
<u>HORIZON-MISS-2025-05-SOIL-02-two-stage</u> : Broadening the living labs approach for soil health in Africa and Latin America and the Caribbean (LAC)	RIA	6	2



RESTORE OUR OCEAN & WATERS



Mērķis: Aizsargāt un atjaunot okeānu un ūdeņu veselību, izmantojot pētniecību, inovācijas, sabiedrības iesaisti un ilgtspējīgas investīcijas.

Pieeja: Vienots skatījums uz okeāniem un ūdeņiem kā veselumu – būtiska loma klimata neitralitātes sasniegšanā un dabas atjaunošanā.

Atbalsta pasākumi: Plaša sabiedrības mobilizācija un iesaiste. Digitāla zināšanu sistēma **Digital Twin Ocean**.

Reģionālā īstenošana - Tiek ieviesti “**bākas reģioni - lighthouses**” galvenajos jūras un upju baseinos:

- Atlantijas-Arktikas
- Vidusjūras
- Baltijas-Ziemeļjūras
- Donavas-Melnās jūras

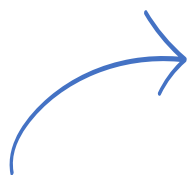
Misijas portāls





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Policy context



The European Green Deal

EU Sustainable Blue Economy Strategy

EU Biodiversity Strategy and future nature restoration targets



EU Climate Law

UN Sustainable Development Goals



EU Zero Pollution Action Plan



Charter activities map

Layers (1)

Legend

Mission Actions - EU Mission Restore our Ocean and Waters

Year: 2025



Research and innovation



Evidence-based knowledge and data



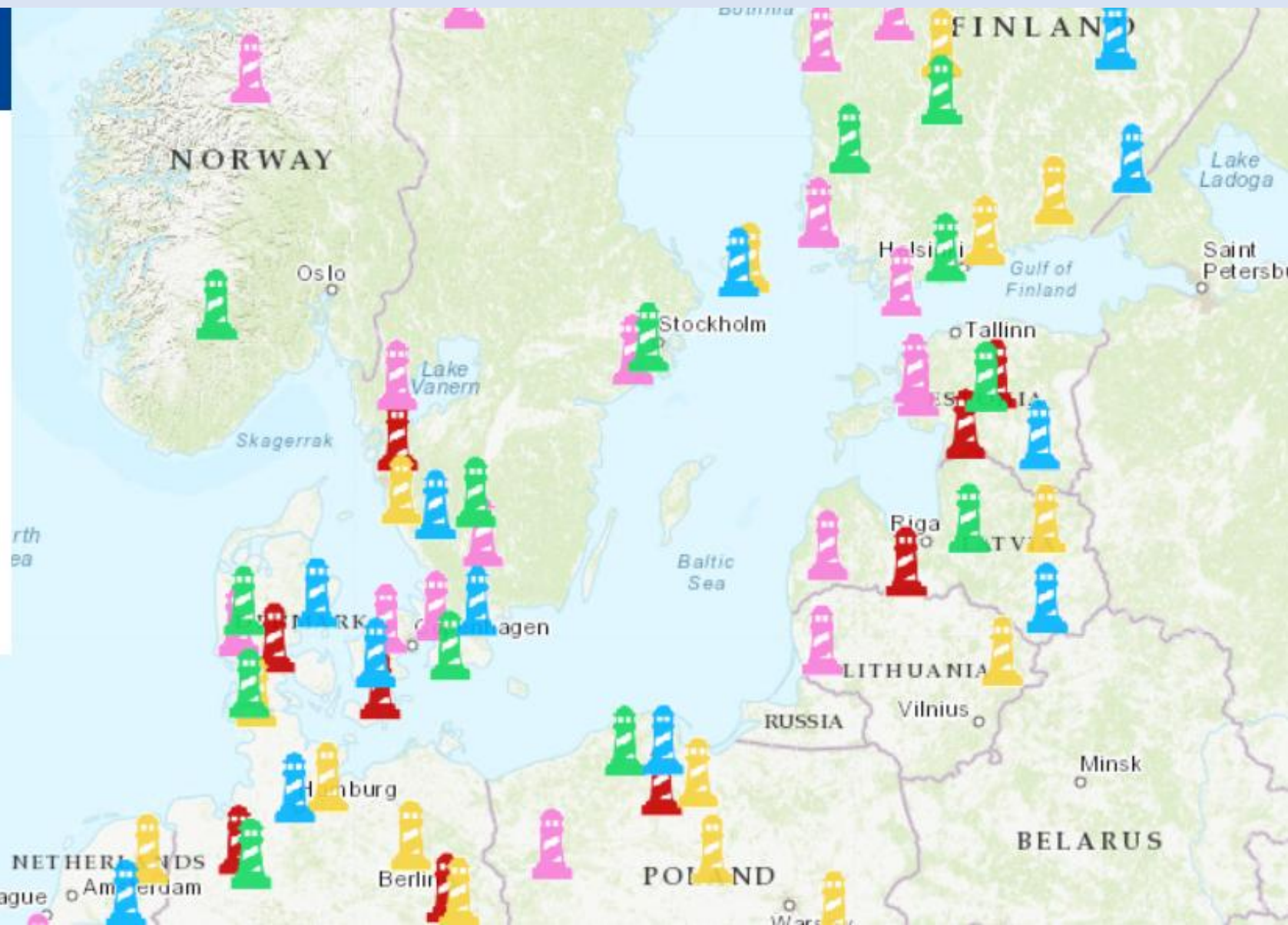
Upscaling, deployment and replication of solutions



Citizen engagement, outreach, awareness raising



Education and training





Latvijas Zinātnes
padome



EUROPEAN UNION

**Mission
lighthouses:**
sites to pilot,
demonstrate,
develop and deploy
the Mission
activities across EU
seas and river
basins



Baltic & North sea basin



**MAKE THE BLUE
ECONOMY CARBON-
NEUTRAL AND CIRCULAR**

Mediterranean sea
basin



**PREVENT AND ELIMINATE
POLLUTION OF OUR
OCEAN, SEAS AND
WATERS**

Danube river basin



**PROTECT AND RESTORE
MARINE AND FRESHWATERS
ECOSYSTEMS AND
BIODIVERSITY**

Atlantic & Arctic coast





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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
<u>HORIZON-MISS-2025-03-OCEAN-01</u> : Blue Parks - Towards a coherent European network of strictly protected areas for restoring healthy and productive marine ecosystems	RIA	4-5	1
<u>HORIZON-MISS-2025-03-OCEAN-02</u> : A toolbox for public authorities to address marine plastics and litter from river-to-ocean	IA	4.5-5.5	4
<u>HORIZON-MISS-2025-03-OCEAN-03</u> : Digital technologies and energy transition in fisheries and/or aquaculture	IA	5-5.825	4
<u>HORIZON-MISS-2025-03-OCEAN-04</u> : Restoring Ocean and Waters in Regions	RIA	15	1
<u>HORIZON-MISS-2025-03-OCEAN-05</u> : Restoring Ocean and Waters in waterfront Cities and their Ports	IA	15	1
<u>HORIZON-MISS-2025-03-OCEAN-06</u> : Restoring Ocean and Waters on Islands	IA	6	2



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EU Missions: Restore Our Ocean and Waters

Opening date: 07 May 2025 Deadline: 24 September 2025



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Topic	Type of action, TRL	EU contribution per project (EUR million)	Number of projects to be funded
<u>HORIZON-MISS-2025-03-OCEAN-07</u> : Mission Lighthouses coordination and support activities	CSA	3-3.55	4
<u>HORIZON-MISS-2025-03-OCEAN-08</u> : EU Digital Twin Ocean: Contribution to the EU DTO core infrastructure through applications for sustainable ocean management	IA	6	2



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

MATCHMAKING PLATFORM

Find partners to establish your Living Lab
and Consortium



Funded by
the European Union

Tīklošanās platforma – augšnes misijai

- ✓ Platforma piedāvā saziņu ar starptautiskiem partneriem, kas pārstāv dažādas jomas
- ✓ Iespēja organizēt tiešsaistes tikšanās ideju apspriešanai
- ✓ Viens no rīkiem partneru meklēšanai un konsorcijs izveidei
- ✓ Platforma pieejama ikvienam no ES un Horizon Europe asociētajām valstīm

**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](#)

EU
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Paldies!



Marija Kiršteine

Vecākā eksperte - Misijas



+371 28287277



marija.kirsteine@lzp.gov.lv