EU Missions – fokus på hav, vatten och klimatanpassning



Pillar 1

Excellent science

Target Researchers, group universities

Scope

European Research Council

Marie Sklodowska
Curie Actions

Pillar 2

Global challenges and industrial competitivenesss

All actors

CL5: Climate, Energy, Mobility

CL6: Food, Bioeconomy,
Natural Resources, Agriculture
& Environment

Mission Soil

Mission Ocean & Waters

Mission Climate Adpatation

Partnerships

Pillar 3

Innovative Europe

Researchers, SMEs, Regions

European
Innovation
Council
(Pathfinder,
Transition,
Accelerator,
STEP)

European Innovation Ecosystems (for regions)

Budget € 25,0 bn € 53,5 bn

€ 13,6 bn

Mission areas

Missions are not only about R&I – focused on delivering a public good



Adaptation to Climate Change



Cancer



Photo by Jacek Dylag on Unsplash





Photo by Edvin Johansson on Unspiasr

Climate-Neutral and Smart Cities



Vinnovas bildbank (Shutterstock

Soil Health





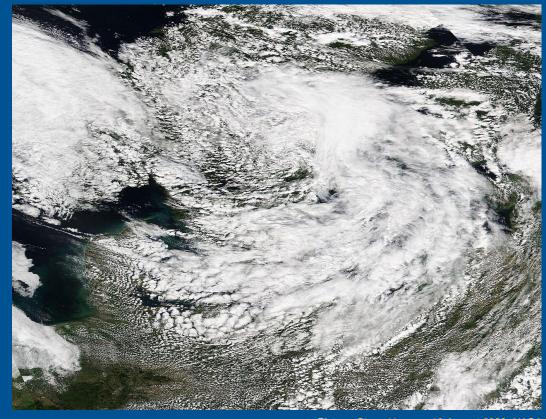




Mission on Climate Adaptation

The Mission's objective is to accompany by 2030 at least 150 European regions and communities towards climate resilience.

- Better understand the climate risks they are and will be confronted with in the future
- Develop their pathways to be better prepared and cope with the changing climate
- Test and deploy on the ground innovative solutions needed to build resilience



Picture: Storm Hans on 10 August 2023, NASA







Mission Restore our Ocean & Waters

The Missions will work towards meeting the follow goals for 2030:

- Protect and restore marine and freshwater ecosystems and biodiversity, in line with the EU Biodiversity Strategy 2030
- Prevent and eliminate pollution of our ocean, seas and waters, in line with the EU Action Plan Towards Zero Pollution for Air, Water and Soil
- Make the sustainable blue economy carbonneutral and circular, in line with the proposed European Climate Law and the holistic vision enshrined in the Sustainable Blue Economy Strategy



Picture: Vinnovas bildbank







Four basins with four "lighthouses"

These four basins were initially matched with one of the three mission goals.

However, this is less prounced in the current phase of the mission implementation.

Entering an "upscaling phase" from 2025.



Relevant programmes

LIFE Climate Change
Mitigation and
Adaptation subprogramme

Budget 2021-27: €0,95 miljarder

Finansieringsgrad: 60-75%

Deadline i år: 23 september

Mission Adaptation to Climate Change

€0,73 miljarder

100% (offentliga aktörer, ej infra)

24 september

Mission Restore our Ocean & Waters

€0,77 miljarder

100% (offentliga aktörer, ej infra)

24 september

Work Programme 2025: CCA Mission

Topic	# of projects	Total budget
Demonstrating solutions to help hotspots in coastal regions	3	€30 million
to adapt to climate change		
Testing and demonstrating innovative solutions to improve	3	€30 million
resilience to extreme heat, including addressing health		
impacts		
Better understanding incentives for private sector financing	2	€6 million
of adaptation solutions		
Pre-commercial procurement of breakthrough solutions for	1 (PCP)	€5 million
climate proofing of public buildings		
	Demonstrating solutions to help hotspots in coastal regions to adapt to climate change Testing and demonstrating innovative solutions to improve resilience to extreme heat, including addressing health impacts Better understanding incentives for private sector financing of adaptation solutions Pre-commercial procurement of breakthrough solutions for	Demonstrating solutions to help hotspots in coastal regions to adapt to climate change Testing and demonstrating innovative solutions to improve 3 resilience to extreme heat, including addressing health impacts Better understanding incentives for private sector financing 2 of adaptation solutions Pre-commercial procurement of breakthrough solutions for 1 (PCP)

Opening on May 6th and closing on September 24th

Other opportunities for regions

CLIMAAX – provide financial, analytical, and practical support to improve regional climate and emergency risk management plans.

<u>Pathways2Resilience</u> – supports regions in developing transformative solutions to foster their climate adaptation.





Logo: pathways2resilience.eu

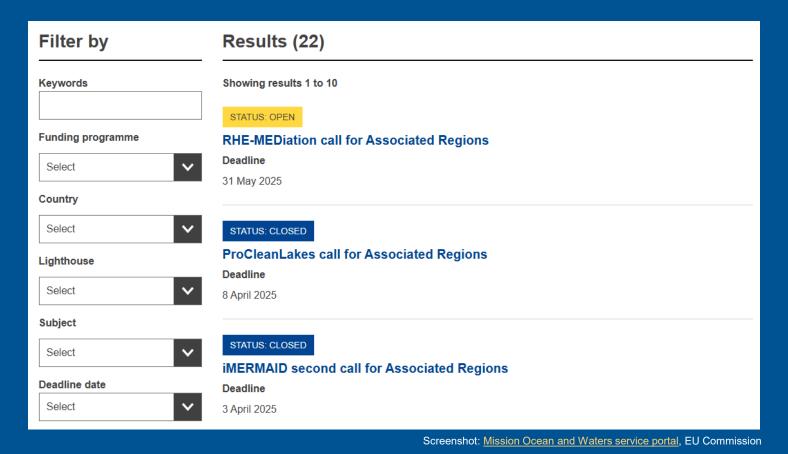
Work Programme 2025: Mission Ocean & Waters

Call	Topic	# of projects	Total budget
2025-OCEAN-02	A toolbox for public authorities to address marine plastics and litter from river-to-ocean	4	€22 million
2025-OCEAN-04	Restoring Ocean and Waters in Regions	1	€15 million
2025-OCEAN-05	Restoring Ocean and Waters in waterfront Cities and their Ports	1	€15 million
2025-OCEAN-06	Restoring Ocean and Waters on Islands	1	€13,5 million

Opening on May 7th and closing on September 24th

Other opportunities for regions

All innovation projects must demonstrate solutions through "Associated Regions"



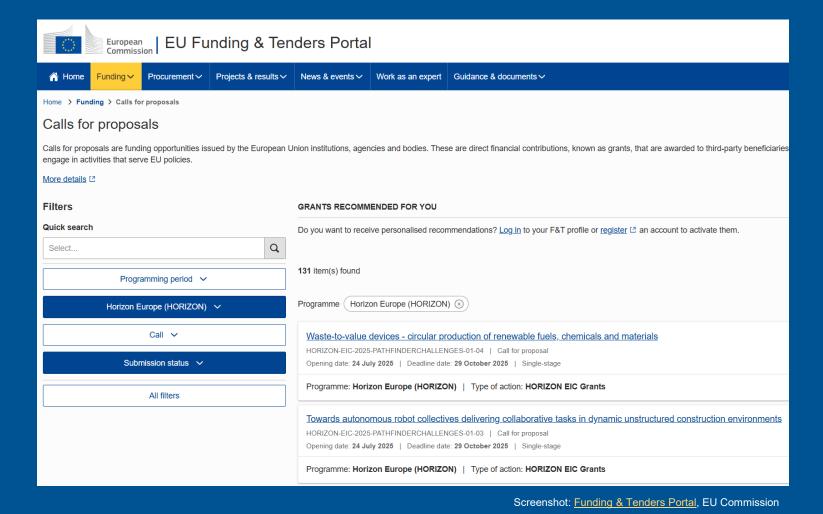








How do I apply?



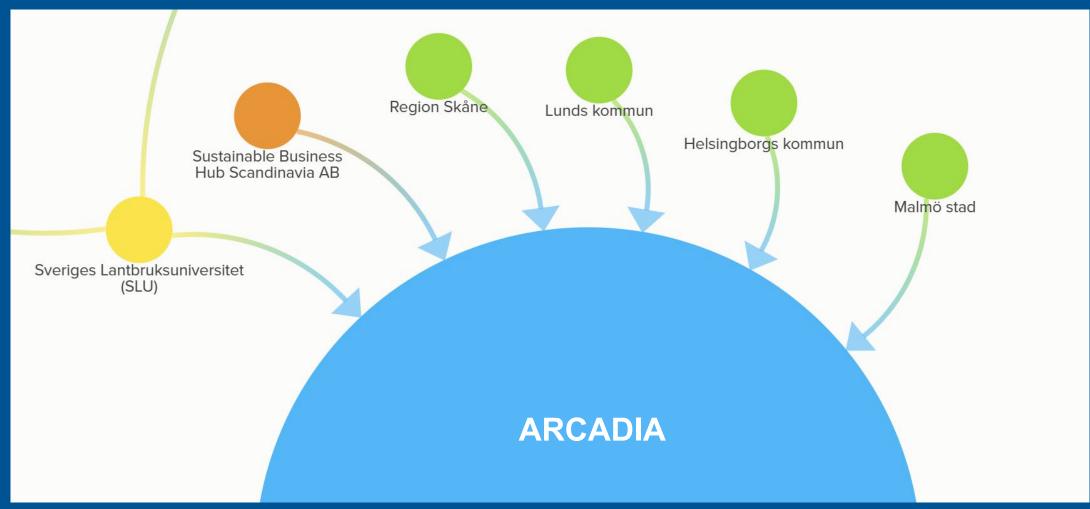






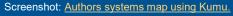


How do I find the right partners?









What support can I get to apply?

- Contact your NCP
 - Jonathan Nylander, NCP EU Missions jonathan.nylander@vinnova.se
- Get <u>e-mail updates</u> regarding the EU Missions
- International planning grants for making a competitive proposal
- EU Missions Info Days 2025 (22-23 May)
- Digital coffee EU Mission Adaptation (28 May)
- Swedish actors in other Mission-projects

EU-info: Missions









Appendix with resources

Resources for Work Programme

- Pre-published work programme 2025
- EU Missions Info Days 2025 (22-23 May)
- NCP4Missions Brokerage Event 2025, 26-27 May







Activities and support in EU Mission Ocean & Waters

- Open calls in the EU Mission (WP25 open in May)
 - Cascade funding: Associated Regions (€100,000 to demonstrate a solution)
 - Open Calls Cascade Funding Hub
- One "Lighthouse" per basin
 - —<u>BlueMissionBANOS</u> for Baltic Ocean and Northern Sea
 - 4th Mission Arena (28-30 April)
- Mission Ocean & Waters Forum (3-7 March, Brussels)
- Sign the <u>Mission Charter</u> (800+ actions listed)







Activities and support in EU Mission Adaptation to Climate Change

- Open calls in the EU Mission (WP25 launched in late April)
 - Cascade Funding (<u>Pathways2Resilience</u> & <u>CLIMAAX</u>)
- Mission Charter (311 signatories)
- Mission Implementation Platform (MIP4Adapt & Climate-ADAPT)
 - —Community of Practice (750 members)
 - Technical support
 - Mapping EU and national funding opportunities
 - Case studies
- Annual Climate Change Adaptation Mission Forum (19-20 May, Wrocław, Poland)





