



TECHNOLOGY
CENTRE PRAGUE

EUROPEAN “ENVIRONMENTAL” MISSIONS (SOIL, WATER, CLIMATE)

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15 January 2026

MISSIONS IN HORIZON EUROPE

= portfolio of activities with a significant impact across disciplines and sectors with the aim:

- to achieve a measurable objective within a specified timeframe that could not be achieved by individual actions
- to influence society and policy-making through science and technology
- to solve problems of relevance to a wide range of European citizens
- specific calls to implement the missions (1 work programme for all missions)

Adaptation to
Climate Change

Cancer

Climate-neutral
and Smart Cities

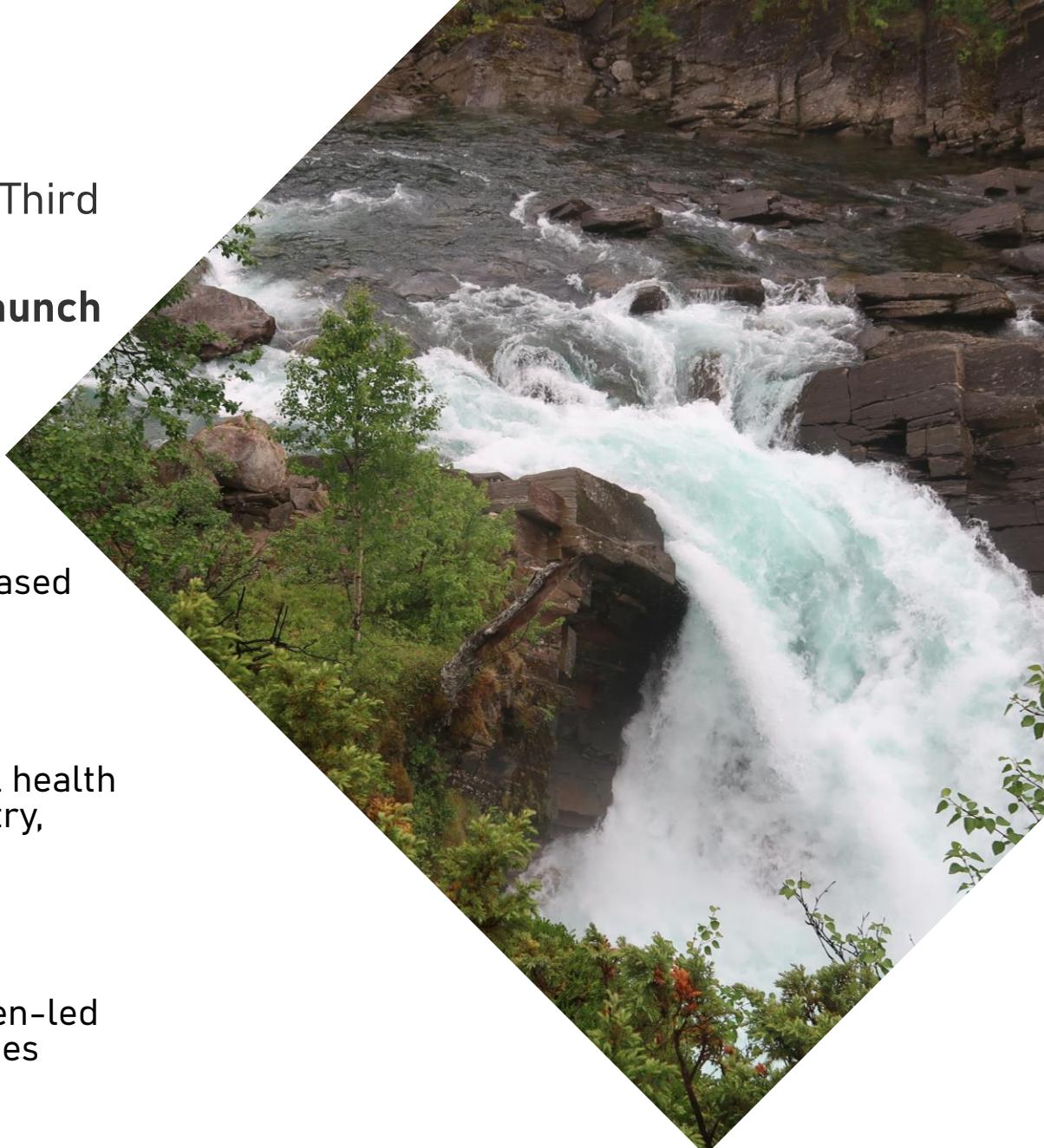
Restore our
Ocean and Waters

Soil Deal
for Europe



CASCADE FUNDING

- Cascade funding, also known as Financial Support for Third Parties (FSTP)
- **some projects selected for funding have a budget to launch their own calls for small project proposals**
- The current list is available [here](#), better [here](#)
- Examples:
 - project [EUROLAKES](#)
 - restoration of natural lake ecosystems using nature-based solutions
 - for local, regional authorities
 - deadline: 15 January 2026
 - project [iCOSHELLs](#)
 - co-create and test innovations aimed at improving soil health
 - for land owners or land managers, researchers, industry, public administrations, representatives of civil society (consumers, NGOs)
 - deadline: 4 February 2026
 - project [WE-RISE](#)
 - to amplify the market presence of high potential women-led startups, particularly from emerging European countries
 - for women-led tech startups in GreenTech, AgriTech, ClimateTech sectors
 - deadline: 12 February 2026



ADAPTATION TO CLIMATE CHANGE



2026 Call:

- opening: 4.2. 2026
- **deadline: 23.9.2026**
- 7 topics
- important: participation of regions and cities
- in some topics cascade funding





ADAPTATION TO CLIMATE CHANGE

- Aim: to support at least 150 European regions and communities to become climate resilient by 2030



TOPICS



- ✓ **01-CLIMA-01: National Adaptation Hubs – Bringing together the national level with the engaged regional and local levels (multi-level governance)**
 - CSA, 1 project, 10 mil. eur / project, financial support to third parties possible
 - National adaptation hubs (1 per MS) + Grouping scheme
 - regional and local authorities = target group of activities, but not expected to participate in the consortium
- ✓ **01-CLIMA-02: Facilitating implementation of actionable solutions for climate adaptation of regions and local authorities**
 - ✓ CSA, 1 project, 5 mil. eur / project
 - detailed inventory of adaptation solutions, which will be proactively promoted with the regions and local authorities
 - regional and local authorities = target group of activities, but not expected to participate in the consortium
- ✓ **01-CLIMA-03: Standardising and supporting climate services for climate adaptation**
 - RIA, 1 project, 9 mil. eur / project
 - reference climate data sets and scenarios for standardised climate services
 - standardizing and streamlining climate service for decision and policy making in adaptation



TOPICS



- ✓ **01-CLIMA-04: Bridging the gap between disaster risk management and climate adaptation**
 - CSA, 1 project, 5 mil. eur / project, financial support to third parties
 - strengthen collaboration between Climate Adaptation and Disaster Risk Management communities
 - guidelines and recommendations, European Climate Change Adaptation Conferences, ...
- ✓ **01-CLIMA-05: Demonstrating solutions to protect and preserve cultural heritage from the impacts of climate change**
 - ✓ IA, 3 projects, 7 mil. eur / project
 - identify, test and demonstrate innovative solutions
 - demonstrations in the territory of at least 3 different regional or local authorities that host cultural heritage from diff. MS/AC + min. 3 replicating authorities
- ✓ **CLIMA-06: Improving climate resilience of navigable inland waterways, their surroundings and related water infrastructure**
 - RIA, 2 projects, 6 mil. eur / project
 - climate risk assessment of the EU's navigable waterway, estimate the investments that are required to adapt to climate change, develop adaptation solutions on various waterways, ...



TOPICS



✓ 01-CLIMA-07: Supporting financing of local adaptation actions with combination of public funding and private financing

- CSA, 1 project, 20 mil. eur / project, financial support to third parties obligatory (max. 800,000 eur to demonstrate financing with public funding and private financing of local adaptation actions)
- demonstrate in real-life conditions local innovative adaptation actions and their financing by combining public grant funding and bank loan financing via intermediated EIB adaptation loans
- assessing and drawing lessons and recommendations



RESTORE OUR OCEAN AND WATERS BY 2030



2026 Call:

- opening: 4.2. 2026
- **deadline: 23.9.2026**
- 5 topics
- 4 regions (3 ocean areas and Danube river basin)
- cascade funding



TOPICS



- ✓ **03-OCEAN-01: Large-scale demonstration for mapping the distribution and condition of marine habitats to implement the Nature Restoration Regulation**
 - IA, 4 projects, 7-7,75 mil. eur / project, financial support to third parties possible
 - demonstration activities in at least 4 large areas in one of the Mission basin-scale lighthouses, showing the scalability and replicability of the tools and methods
 - each proposal should address only one basin-scale Mission “lighthouse”

- ✓ **03-OCEAN-02: Addressing aquatic pollution and biodiversity loss through nature positive solutions from source to sea**
 - IA, 4 projects, 7-7,75 mil. eur / project, financial support to third parties possible
 - test combinations of nature-positive approaches, solutions and new technologies to reduce nutrient, chemical, plastic including microplastic pollution
 - demonstration activities in at least 4 sites from source to sea



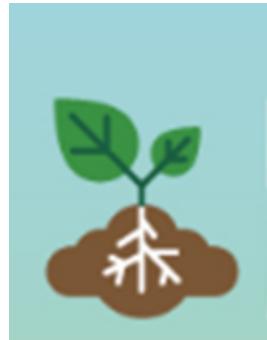
TOPICS



- ✓ **03-OCEAN-03: By fishers, for fishers: co-management of marine and freshwaters ecosystems and resources**
 - IA, 4 projects, 7-7,75 mil. eur / project
 - increase sustainability of fishing practices and tools
 - active involvement of fishers since the start of the project
- ✓ **03-OCEAN-04: Towards a European network of ocean technology testing sites**
 - CSA, 1 project, 2,9 mil. eur / project
 - to establish or expand networks of physical sites centred in various geographical locations, (may be complemented by digital twin -based sites) for testing ocean technology prototypes and demonstrators
- ✓ **03-OCEAN-05: Regional (sea-basins) components of the EU Digital Twin Ocean**
 - IA, 4 projects, 4-4,85 mil. eur / project
 - for each sea basin identify and integrate existing regional data, tools, modelling and local digital twin assets
 - develop regional digital twin services



A SOIL DEAL FOR EUROPE



2026 Call:

- opening: 4.2. 2026, 12.2.2026
- **deadline: : 23.9.2026, resp. 14.4.2026**
- 6 topics (1 and 2stage calls)
- among others: Living labs



TOPICS



- ✓ **05-SOIL-01: Monitoring soil health in practice: equipping stakeholders to sample, analyse, and interpret soil health indicators**
 - CSA, 1 project, 5 mil. eur
 - compile methods and protocols for soil sampling, analysis, design of soil health monitoring programmes
 - networking and capacity-building activities
- ✓ **05-SOIL-02: Antimicrobial resistance and antibiotic biosynthesis in soils: developing key understanding and counteractive strategies using a One-Health approach**
 - RIA, 2 projects, 7 mil. eur / project
 - source and dynamics of antimicrobial resistance development
 - role of soils in the transfer of antimicrobial resistance genes among organisms and environmental compartments
 - databases of antibiotics-related genes and antibiotic alternatives from soil microorganisms
- ✓ **05-SOIL-03: Enabling user-centred and open innovation initiatives to enhance soil health in Ukraine**
 - CSA, 1 project, 5 mil. eur / project
 - identify relevant stakeholders and existing initiatives, projects, and knowledge in UA as well as challenges
 - create regional knowledge hubs
 - provide recommendations on sustainable management practices and innovative technologies



TOPICS



- ✓ **05-SOIL-04: Leveraging long-term field experiments and other datasets to develop AI-ready decision support systems for sustainable soil management**
 - IA, 1 project, 9 mil. eur, financial support to third parties possible
 - build a network of at least 50 LTEs covering most representative pedo-climatic regions in EU/AC involving at least 7 owning institutions, to test and validate the developed infrastructure
 - develop AI-driven tools to analyze integrated datasets
- ✓ **05-SOIL-01-two-stage: Living labs to enhance soil health in Alpine and Atlantic biogeographical regions**
 - RIA, 2 projects, 12 mil. eur / project; financial support to third parties possible
 - establishment of 4-5 living labs either in the Alpine or in the Atlantic biogeographical region
 - living labs must be located in at least 3 different MS/AC
 - monitoring of improvements on soil health and ecosystem associated services
- ✓ **05-SOIL-02-two-stage: Living labs to enhance soil health in managed forests and in natural/semi-natural lands**
 - RIA, 2 projects, 12 mil. eur / project; financial support to third parties possible
 - establishment of 4-5 living labs on soil health challenge(s) affecting either managed forests or natural/semi-natural types; living labs must be located in at least 3 different MS/AC
 - co-design, co-develop, and co-implement locally adapted solutions (practices, tools, strategies, etc.)



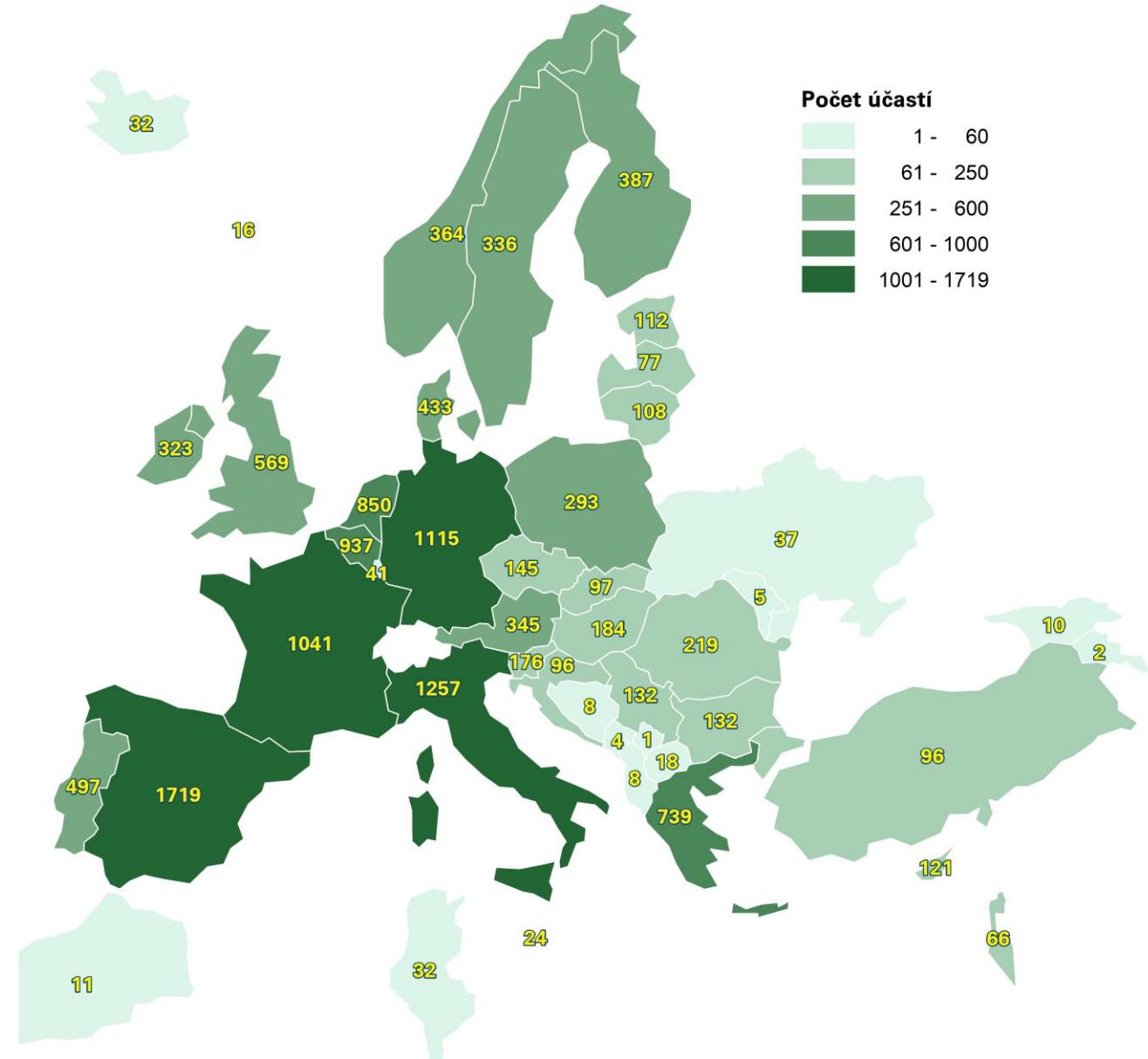
TOPICS



- ✓ **Joint call: HORIZON-MISS-2026-06-CLIMA-SOIL: Joint demonstration of solutions to build soil resilience to extreme weather events and support food security**
 - IA, 2 projects, 10 mil. eur / project; financial support to third parties possible
 - monitoring of soils at subnational level, improve soil resilience against extreme weather (floods, drought...)
 - tailored soil management practices and solutions to improve soil health, enhancing food systems resilience
 - demonstrations must take place in the territory of at least 3 different regional/local authorities, each in a different MS/AC
 - identification of "replicating" authorities (at least 3)



SUCCESSFUL PARTICIPATIONS- CLUSTER 6, CBE JU, ENVI MISSION



Source: European Commission – eCORDA Grants –
21.1.2025, prepared by Vladimír Vojtěch, TC Prague

TOP CZECH INSTITUTIONS BY EU CONTRIBUTIONS

(AS OF 21 JANUARY 2025)

Institution	Funded participations	Net EU contribution in EUR
CESKA ZEMEDELSKA UNIVERZITA V PRAZE	25	11 673 123
USTAV VYZKUMU GLOBALNI ZMENY AV CR VVI	10	2 611 727
CESKE VYSOKE UCENI TECHNICKE V PRAZE	3	2 606 865
BIOEAST HUB CR, Z. U.	14	2 590 066
TECHNOLOGICKA AGENTURA CESKE REPUBLIKY	2	2 039 346
Masarykova univerzita	4	1 522 940
UNIVERZITA PALACKHO V OLOMOUCI	4	1 376 310
UNIVERZITA TOMASE BATI VE ZLINE	2	1 264 719
MENDELOVA UNIVERZITA V BRNE	5	1 237 404
NATURE CONSERVATION AGENCY OF THE CZECH REPUBLIC	1	986 119
PLAN4ALL ZS	4	945 938
BIOLOGICKE CENTRUM AKADEMIE VID CESKE REPUBLIKY VEREJNA VYZKUMNA INSTITUCE	3	913 143
ZEMEDELSKY VYZKUM, SPOL SRO	5	887 984
CESKE CENTRUM PRO VEDU A SPOLECNOST	2	773 500
VYSOKA SKOLA CHEMICKO-TECHNOLOGICKA V PRAZE	2	610 361
WIRELESSINFO	2	579 150



TOPICS TABLE



in the "documents" of Cluster 6 section

Výzvy pro rok 2026 klastru 6 - Potraviny, bioekonomika, přírodní zdroje, zemědělství a životní prostředí							TECHNOLOGICKÉ CENTRUM PRAHA
KLASTR 6 identifikátor: HORIZON-CL6-2026-	Dest.	Témata	Nástroj	Příspěvek EU na projekt (mil. €)	Ropzpočet na téma (mil. €)	Předpokl. počet grantů	Uzávěrka
DESTINATION 1		Biodiversity and ecosystem services					
01-BIODIV-01	D1	Understanding and tackling the decline of insects	RIA	6,5	13	2	17.09.2026
01-BIODIV-02	D1	Developing methods to assess the presence, functions and sensitivity of groundwater ecosystems	RIA	5	10	2	17.09.2026
01-BIODIV-03	D1	Pushing the frontier of knowledge and conservation action for deep sea ecosystems	RIA	9	18	2	17.09.2026
01-BIODIV-04	D1	Ensuring continuous effectiveness of protected areas in conserving habitats and species while facing intensifying drivers of biodiversity loss	RIA	6,5	13	2	17.09.2026
01-BIODIV-05	D1	Advancing integrated scenarios and prediction models for informing transition to a nature positive society	RIA	5	10	2	17.09.2026
01-BIODIV-06	D1	Boosting agrobiodiversity for food security and sustainable competitiveness	RIA	6	12	2	17.09.2026
01-BIODIV-01-two-stage	D1	Living labs for co-creating solutions for the restoration of ecosystems	RIA	7	14	2	16.4.26 (1st stage), 23.9.26 (2nd stage)
01-BIODIV-02-two-stage	D1	Open topic: Uncovering the causes of specific species' rapid decline and exploring actionable solutions	RIA	3	12	4	16.4.26 (1st stage), 23.9.26 (2nd stage)
01-BIODIV-03-two-stage	D1	Unlocking the potential of citizen action for nature protection and restoration	IA	5	10	2	16.4.26 (1st stage), 23.9.26 (2nd stage)
01-BIODIV-04-two-stage	D1	Mainstreaming and scaling-up evidence-based Nature-Based Solutions towards a nature positive and climate-resilient economy	RIA	6	18	3	16.4.26 (1st stage), 23.9.26 (2nd stage)
DESTINATION 2		Fair, healthy and environment-friendly food systems from primary production to consumption					
02-FARM2FORK-01	D2	Developing innovative phytosanitary treatments for regulated plant pests to support safe international trade	IA	5,9	11,8	2	14.04.2026
02-FARM2FORK-02	D2	Tackling pesticide resistance: early detection, management strategies, and foresight	RIA	6	12	2	14.04.2026
02-FARM2FORK-03	D2	Boosting the competitiveness of protein crops in Europe	IA	6	12	2	14.04.2026



COOPERATION WITH UKRAINE

- Are you interested in cooperating with **Ukrainian teams** in Horizon Europe project proposals?
- We can connect you with more than **400 project ideas** from Ukrainian institutions for selected 2026 and 2027 calls (clusters, missions, NEB, WIDERA, EIC, and others)
- Partner matchmaking is facilitated through the **national contact points at TC Prague** and through a **UK–Ukraine initiative**
- More information is available on the **Czech Horizon Europe website [here](#)**





NCPs CLUSTER 6

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