

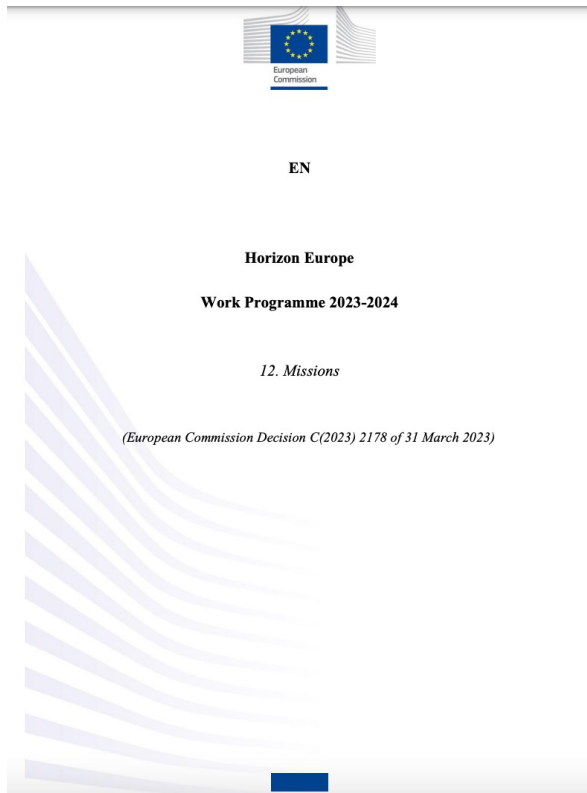
Mission Adaptation to Climate Change 2023 Calls

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How to read and understand the Climate Change Adaptation Mission Calls 2023

Climate Mission Calls 2023 Sources

Missions 2023 Workprogramme



Climate Change Adaptation Mission online F&T Portal

The image is a screenshot of the "Funding & tender opportunities" portal. It shows a search results page for Horizon Europe (HORIZON) Innovation Actions. The page includes a navigation bar with "SEARCH FUNDING & TENDERS", "HOW TO PARTICIPATE", "PROJECTS & RESULTS", "WORK AS AN EXPERT", and "SUPPORT". The main content area displays a table of funding opportunities with columns for Programme, Type of action, Opening date, Status, Deadline model, and Deadline date. The table lists three opportunities related to climate change adaptation and resilience.

Programme	Type of action	Opening date	Status	Deadline model	Deadline date
Horizon Europe (HORIZON)	HORIZON Innovation Actions	10 January 2023	Open for submission	single-stage	20 September 2023 17:00:00 Brussels time
Testing and demonstrating transformative solutions increasing climate resilience of the agriculture and/or forestry sector. HORIZON-MISS 2023 CLIMA-01-01					
Horizon Europe (HORIZON)	HORIZON Innovation Actions	10 January 2023	Open for submission	single-stage	20 September 2023 17:00:00 Brussels time
Testing and demonstrating transformative solutions to protect critical infrastructure from climate change, mainstreaming nature based solutions. HORIZON-MISS 2023 CLIMA-01-02					
Horizon Europe (HORIZON)	HORIZON Innovation Actions	10 January 2023	Open for submission	single-stage	20 September 2023 17:00:00 Brussels time

Mission Climate 2023 OpenCalls – **Deadline** **20/09/2023**

- [HORIZON-MISS-2023-CLIMA-01-01](#): Testing and demonstrating transformative solutions increasing climate resilience of the agriculture and/or forestry sector
- [HORIZON-MISS-2023-CLIMA-01-02](#): Testing and demonstrating transformative solutions to protect critical infrastructure from climate change, mainstreaming nature based solutions.
- [HORIZON-MISS-2023-CLIMA-01-03](#): Testing and demonstrating transformative solutions to build resilience towards health risks caused by the effects of climate change
- [HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01-01](#): **Joint topic**: Mission Climate adaptation, Mission Ocean & waters and Mission Soil Deal for Europe – Joint demonstration of an integrated approach to increasing landscape water retention capacity at regional scale

Definitions for understanding what is expected by the Mission Adaptation to Climate Change Calls

- **Expected Impacts:** are **long-term benefits** (e.g. within 5 years) from the project results
- **Expected Outcomes:** are **short-term benefits** (e.g. by project end) from the project results
- **Scale:** **How many end users** are expected to benefit **per project result** by **End of Project (EOs)** and **later** (e.g. within 5 years after EoP, EIs)
- **Significance:** **How much each** of the end-users is expected to benefit per project result
- **Policy initiatives per call topic:** Useful intelligence (statistics, challenges, roadmaps, further documentation, etc) mainly for the Impact section of the grant application
- **Scope text in each topic:** It outlines the objectives that each funded project should focus and implement by its end
- **Proposals should take into account and build on outputs from other relevant projects:** Establish synergies with the ones mentioned plus any other related to the call title keywords via [Cordis](#)
- **Focus on Demonstrations:** in at least **4 regions/ communities** located in at least 3 MS / Associated countries (not exclusively Charter signatories) and include **at least 3 replicating regions/ communities** interested in reapplying the lessons learnt (totally, partially or with the required adjustments)
- **Participatory approach:** collaboration and engagement with the affected local communities including citizens in the design and/or implementation of the solutions, strategies and developments.
- **Portfolio approach:** Projects will be selected to assure best possible coverage of the different biogeographical areas; (i.e. ranking per biogeographical areas)
- **Biographical Area/Region:** Area of similar character in terms of the biota (fauna & flora) present in it. I.e. Alpine, Atlantic, Black Sea, Boreal, Continental, Macaronesian, Mediterranean, Pannonian, Steppic (EEA definition). Important: Ranking per marks in evaluation criteria and funding per biogeographical regions (free keyword in part A)
- **Seal of excellence** will be awarded for all proposals above threshold

Purpose and Impacts (Long-term benefits) expected by all funded projects under Mission Climate 2023

- 1. Long term (by 2030) Purpose:** Supporting European regions (min 150), local authorities and communities to become climate resilient, and preparing them for inevitable changes and extreme events.
- 2. EI1:** Accelerate the transformation to a climate resilient future in a number of regions
- 3. EI2:** Deploy at full scale the systemic transformations locally needed to build climate resilience, mainstreaming nature-based solutions in the approach.

[HORIZON-MISS-2023-CLIMA-01-01](#): Testing and

demonstrating transformative solutions increasing climate resilience of the agriculture and/or forestry sector

- **Type of Action:** IA, Funding per Project: ~ 8-10M EUR, ~ 3 projects to be funded, TRL: 6-8 by EoP
- **ALL nine** Expected Outcomes to be addressed
- **At least some (~around 50%) of five** scope objectives should be implemented
- **Initiatives and Policies to consider:** [Adaptation to Climate Change Mission Implementation Plan](#), [EU Climate Adaptation Strategy](#), [EIT Climate-KIC](#) or [EIT Food](#), build on previous projects related to climate adaptation (H2020, HEU, Life, etc) (check F&T portal and Cordis), [NBS-Nature Based Solutions](#), [Nature Restoration Law](#),
- **EC Officer for further info:** [Irene Bonvissuto](#),

[HORIZON-MISS-2023-CLIMA-01-02](#): Testing and demonstrating transformative solutions to protect critical infrastructure from climate change, mainstreaming nature based solutions.

- **Type of Action:** IA, Funding per Project: ~ 8-11M EUR, ~ 3-4 projects to be funded, TRL: 6-8 by EoP
- **ALL five** Expected Outcomes to be addressed
- **ALL three** scope objectives should be implemented
- **Infrastructure construction/renovation costs up to 20% of their total value** (i.e. Remaining based on own resources and from other investments)
- **Initiatives and Policies to consider:** [Adaptation to Climate Change Mission Implementation Plan](#), [EU Climate Adaptation Strategy](#) build on previous projects related to “Critical Infrastructure” and “Climate change” (check Cordis, F&T portal), [NBS-Nature Based Solutions](#), [Nature Restoration Law](#), [Critical Infrastructures](#), and their [climate proofing](#), [Blue and Green Infrastructures](#), [Climate-ADAPT platform](#),
- **EC Officer for further info:** [Irene Bonvissuto](#),

[HORIZON-MISS-2023-CLIMA-01-03](#): Testing and demonstrating transformative solutions to build resilience towards health risks caused by the effects of climate change

- **Type of Action:** IA, Funding per Project: ~ 4.5-6M EUR, ~ 3-4 projects to be funded, TRL: 6-7 by EoP
- **ALL two** Expected Outcomes to be addressed
- **ALL two** Scope Objectives should be implemented via some of the suggested approaches
- **Initiatives and Policies to consider:** [Adaptation to Climate Change Mission Implementation Plan](#), [EU Climate Adaptation Strategy](#) build on previous projects related especially to “Living and working in a health-promoting environment” (check Cordis, F&T portal), [Climate-ADAPT platform](#), [European Climate and Health Observatory](#)
- **EC Officer for further info:** Mrs [Sophie Berger](#)

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- **Type of Action:** IA, Funding per Project: 15M EUR, 1 project to be funded
- **ALL eight** Expected Outcomes to be addressed
- **ALL 2** scope objectives should be implemented
- **Policies and initiatives to consider:** (All policies related to Green Deal, Climate Change Adaptation Mission and Soil Mission Implementation plans), EU Adaptation Strategy, the EU Biodiversity Strategy, EU legislation for the protection of freshwaters (such as the EU Water Framework Directive and EU Groundwater Directive) and the EU Soil Strategy for 2030;
- **Other Important considerations:**
 - The demonstration sites established within the project(s) funded under this topic could qualify as “lighthouses”
 - TRL 6-7 by end of project
 - Multi-actor approach
 - Third-party cascaded grants to 'associated regions' (at least five)
 - Dissemination of best practices to end-users as well as action plan for replication/scalability

• **Contact Person from the EC:** Mr. [Leo Maier](#),

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Slido Question: Which one of the current Climate Change mission calls you are mostly interested?

1. HORIZON-MISS-2023-CLIMA-01-01: Testing and demonstrating transformative solutions increasing climate resilience of the agriculture and/or forestry sector
2. HORIZON-MISS-2023-CLIMA-01-02: Testing and demonstrating transformative solutions to protect critical infrastructure from climate change, mainstreaming nature based solutions.
3. HORIZON-MISS-2023-CLIMA-01-03: Testing and demonstrating transformative solutions to build resilience towards health risks caused by the effects of climate change
4. HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01-01: Joint topic: Mission Climate adaptation, Mission Ocean & waters and Mission Soil Deal for Europe – Joint demonstration of an integrated approach to increasing landscape water retention capacity at regional scale

Next Steps

1. **Step 1:** Check Cordis for the directly or indirectly linked projects to the mission calls – Use in search keywords from the call topic titles
2. **Step 2:** Identify the contact details of the coordinator from the project websites and communicate with them in order to discuss how you can provide value in a joint initiative under the targeted call (e.g. deploying a demonstration or replication pilot)
3. **Step 3:** Contact the related Project Officer for any possible additional info
4. **Step 4:** Establish a link with related European Partnerships for the CLimate Mission, e.g.
 - [Clean Hydrogen](#)
 - [Europe's Rail](#)
 - [Connected, Cooperative and Automated Mobility Batteries \(BATT4EU\)](#)
 - [Zero-emission Waterborne Transport](#)
 - [Zero-emission Road Transport \(2ZERO\)](#)
 - [Clean Energy Transitions Driving Urban Transitions](#)
 - [EIT Climate-KIC](#)
 - [EIT Food](#)
- **Step 5:** Consider demonstrations on sites where [regional and local authorities \(300+\)](#) have signed the EU Mission for Adaptation to Climate Change.



Congratulations!

You did it! You are familiar now with the essentials behind each of the Climate Change Adaptation Mission 2023 calls

Homework: Applied Knowledge is power

**Knowledge is not power,
applied knowledge is**

Practice ASAP and apply what you
learned in session, e.g. Steps 1-5

