

# HORIZON EUROPE „MISSIONS“

## TOPICLISTE

### AUSSCHREIBUNGEN 2022

#### Publication:

- 12<sup>th</sup> May 2022

#### Deadlines:

- Mission Adaptation to climate change: 27<sup>th</sup> September 2022
- Mission Cancer: 7<sup>th</sup> September 2022
- Mission Restore our Ocean, seas and waters by 2030: 27<sup>th</sup> September 2022
- Mission Climate neutral and smart cities: 6<sup>th</sup> September 2022
- Mission Soil health and food: 27 September 2022
- Missions' joint actions: 27<sup>th</sup> September 2022
- Missions' cross-cutting actions: 21<sup>th</sup> September 2022

#### Project Types:

- RIA – Research and Innovation Action
- IA – Innovation Action
- CSA – Coordination and Support Action
- PP – Public procurement
- FPA – Framework Partnership Agreement

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# 1 MISSION ADAPTATION TO CLIMATE CHANGE

## 1.1 Research and Innovation actions in support of the implementation of the Adaptation to Climate Change Mission, Deadline 27<sup>th</sup> September 2022

Topic Title	Instrument
HORIZON-MISS-2022-CLIMA-01-01 User driven applications and tools for regional and local authorities, and other end users focusing on climate impacts, data and knowledge	RIA - <i>expected EU contribution per project 2-3 million Euro, for 2 projects</i>
HORIZON-MISS-2022-CLIMA-01-02 Unlocking of financial resources for investments into climate resilience	RIA - <i>expected EU contribution per project 5-6 million Euro, for 1 project</i>
HORIZON-MISS-2022-CLIMA-01-03 Best practices on and piloting insurance solutions for climate adaptation in EU regions and communities	RIA - <i>expected EU contribution per project 2-3 million Euro, for 2 projects</i>
HORIZON-MISS-2022-CLIMA-01-04 Transformation of regional economic systems for climate resilience and sustainability	RIA - <i>expected EU contribution per project 5-6 million Euro, for 1 project</i>
HORIZON-MISS-2022-CLIMA-01-05 Boost the sponge function of landscape as a way to improve climate-resilience to water management challenges	RIA - <i>expected EU contribution per project 2-3 million Euro, for 1 project</i>
HORIZON-MISS-2022-CLIMA-01-06 Testing and demonstrating transformative solutions on climate resilience, mainstreaming nature based solutions in the systemic transformation	IA - <i>expected EU contribution per project 12-20 million Euro, for 5 projects</i>

## 2 MISSION CANCER

### 2.1 Research and Innovation actions supporting the implementation of the Mission on Cancer, *Deadline 7<sup>th</sup> September 2022*

Topic Title	Instrument
HORIZON-MISS-2022-CANCER-01-01 Improving and upscaling primary prevention of cancer through implementation research	RIA - <i>expected EU contribution per project 3-8 million Euro, for 10 projects</i>
HORIZON-MISS-2022-CANCER-01-02 Strengthening research capacities of Comprehensive Cancer Infrastructures	CSA - <i>expected EU contribution per project 10 million Euro, for 1 project</i>
HORIZON-MISS-2022-CANCER-01-03 Pragmatic clinical trials to optimise treatments for patients with refractory cancers	RIA - <i>expected EU contribution per project 4-6 million Euro, for 10 projects</i>
HORIZON-MISS-2022-CANCER-01-04 Towards the creation of a European Cancer Patient Digital Centre	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>
HORIZON-MISS-2022-CANCER-01-05 Establishing of national cancer mission hubs and creation of network to support the Mission on Cancer	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>
Other Action Informing citizens on and engaging them in the EU Mission on Cancer	PP - <i>expected EU contribution 2 million Euro</i>

### 3 MISSION RESTORE OUR OCEAN, SEAS AND WATERS BY 2030

#### 3.1 Actions for the implementation of the Mission Restore our ocean and waters by 2030, *Deadline 27<sup>th</sup> September 2022*

Topic Title	Instrument
HORIZON-MISS-2022-OCEAN-01-01 European Blue Parks – Protection and restoration solutions for degraded coastal and marine habitats	IA - <i>expected EU contribution per project 8,5 million Euro, for 2 projects</i>
HORIZON-MISS-2022-OCEAN-01-02 Danube river basin lighthouse – Protection and restoration of wetlands, flood plains, coastal wetlands and salt marshes and their biodiversity	IA - <i>expected EU contribution per project 8,5 million Euro, for 2 projects</i>
HORIZON-MISS-2022-OCEAN-01-03 Mediterranean sea basin lighthouse - Actions to prevent, minimise and remediate chemical pollution	IA - <i>expected EU contribution per project 8,5 million Euro, for 2 projects</i>
HORIZON-MISS-2022-OCEAN-01-04 Prevent and eliminate litter, plastics and microplastics: Innovative solutions for waste-free European rivers	IA - <i>expected EU contribution per project 10 million Euro, for 1 project</i>
HORIZON-MISS-2022-OCEAN-01-05 Marine litter and pollution – Smart and low environmental impact fishing gears	IA - <i>expected EU contribution per project 2,5 million Euro, for 4 projects</i>
HORIZON-MISS-2022-OCEAN-01-06 Lighthouse in the Baltic and the North Sea basins – bringing sustainable algae-based products and solutions to the market	IA - <i>expected EU contribution per project 8,5 million Euro, for 2 projects</i>
HORIZON-MISS-2022-OCEAN-01-07 Integration of biodiversity monitoring data into the Digital Twin Ocean	IA - <i>expected EU contribution per project 10 million Euro, for 1 project</i>
HORIZON-MISS-2022-OCEAN-01-08 Student and school activities for the promotion of education on ‘blue’ sustainability and the protection of marine and freshwater ecosystems	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>
HORIZON-MISS-2022-OCEAN-01-09 Towards a European e-DNA library of marine and freshwater species	CSA - <i>expected EU contribution per project 2 million Euro, for 1 project</i>

Topic Title	Instrument
HORIZON-MISS-2022-OCEAN-01-10 Towards local community-driven business models: regenerative ocean farming	CSA - <i>expected EU contribution per project 1 million Euro, for 3 projects</i>
Other Actions Mission Ocean and Waters events	PP - <i>expected EU contribution 0.52 million Euro</i>
Other Actions Studies in support to the implementation of the Mission	PP - <i>expected EU contribution 0.88 million Euro</i>
Other Actions Studies fostering cross programme synergies and links in support of the implementation of the Mission	PP - <i>expected EU contribution 0.38 million Euro</i>

## 4 MISSION CLIMATE NEUTRAL AND SMART CITIES

### 4.1 Call - Research and Innovation actions for support the implementation of the Climate-neutral and Smart Cities Mission, *Deadline 6<sup>th</sup> Sept. 2022*

Topic Title	Instrument
HORIZON-MISS-2022-CIT-01-01 Designing inclusive, safe, affordable and sustainable urban mobility	IA - <i>expected EU contribution per project 8-12 million Euro, for 4 projects</i>

## 5 MISSION SOIL HEALTH AND FOOD

### 5.1 Research and Innovation actions to support the implementation of the Soil health and Food Mission, *Deadline 27<sup>th</sup> September 2022*

Topic Title	Instrument
HORIZON-MISS-2022-SOIL-01-01 Building the mission's knowledge repository and advancing the European Soil Observatory	IA - <i>expected EU contribution per project 6 million Euro, for 1 project</i>
HORIZON-MISS-2022-SOIL-01-02 Improving food systems sustainability and soil health with food processing residues	RIA - <i>expected EU contribution per project 7 million Euro, for 2 projects</i>
HORIZON-MISS-2022-SOIL-01-03 Soil biodiversity and its contribution to ecosystem services	RIA - <i>expected EU contribution per project 8 million Euro, for 2 projects</i>
HORIZON-MISS-2022-SOIL-01-04 Remediation strategies, methods and financial models for decontamination and reuse of land in urban and rural areas	RIA - <i>expected EU contribution per project 7 million Euro, for 3 projects</i>
HORIZON-MISS-2022-SOIL-01-05 Monitoring, reporting and verification of soil carbon and greenhouse gases balance	RIA - <i>expected EU contribution per project 7 million Euro, for 2 projects</i>
HORIZON-MISS-2022-SOIL-01-06 (Policy) network on carbon farming for agricultural and forest soils	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>
HORIZON-MISS-2022-SOIL-01-07 Foster soil education across society	RIA - <i>expected EU contribution per project 6 million Euro, for 1 project</i>
HORIZON-MISS-2022-SOIL-01-08 Framework Partnership Agreement (FPA) for a Living Lab network support structure	FPA – 1 project
HORIZON-MISS-2022-SOIL-01-09 Citizen science for soil health	RIA - <i>expected EU contribution per project 6 million Euro, for 1 project</i>

Topic Title	Instrument
HORIZON-MISS-2022-SOIL-01-10 Innovations for soil improvement from bio-waste	IA - <i>expected EU contribution per project 3 million Euro, for 3 projects</i>

## 6 MISSIONS JOINT ACTIONS

### 6.1 Joint action between Mission Ocean, Seas and Waters and Mission Adaptation to Climate Change, *Deadline 27<sup>th</sup> September 2022*

Topic Title	Instrument
HORIZON-MISS-2022-OCEANCLIMA-01-01 Mission Climate adaptation and Mission Ocean and waters - Joint demonstration for coastal resilience in the Arctic and Atlantic sea basin	IA - <i>expected EU contribution per project 20 million Euro, for 1 project</i>

## 7 MISSIONS CROSS-CUTTING ACTIONS

### 7.1 A European Social Innovation Catalyst Fund to Advance EU Mission Objectives by Replicating and Scaling-up Existing, Demonstrably Successful Social Innovations, *Deadline 21<sup>th</sup> September 2022*

Topic Title	Instrument
HORIZON-MISS-2022-SOCIALCAT-01-01 A European Social Innovation Catalyst Fund to Advance EU Mission Objectives by Replicating and Scaling-up Existing, Demonstrably Successful Social Innovations	CSA – <i>expected EU contribution per project 30 million Euro, for 1 project</i>



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