

HORIZON EUROPE „MISSIONS“

DRAFT - TOPICLISTE

AUSSCHREIBUNGEN 2021 UND 2022

Achtung: Vorläufige Informationen, Inhalte und Daten können sich noch ändern!

Publication:

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Deadlines:

- Mission Adaptation to climate change: 12th April 2022
- Mission Cancer: 26th April 2022
- Mission Restore our Ocean, seas and waters by 2030: 12th April 2022
- Mission Climate neutral and smart cities: 26th April and 6th Sept. 2022
- Mission Soil health and food: 24th March 2022
- Destination Deployment of NEB lighthouse demonstrators in the context of missions: 25th Jan. 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 12th April 2022*

Topic Title	Instrument
HORIZON-MISS-2021-CLIMA-02-01 Development of climate change risk assessments in European regions and communities based on a transparent and harmonised Climate Risk Assessment approach	RIA - <i>expected EU contribution per project 15-20 million Euro, for 1 project</i>
HORIZON-MISS-2021-CLIMA-02-02 Support to the regions in developing pathways towards climate resilience and corresponding innovation agendas	RIA - <i>expected EU contribution per project 25-30 million Euro, for 1 project</i>
HORIZON-MISS-2021-CLIMA-02-03 Towards asset level modelling of climate risks and adaptation	RIA - <i>expected EU contribution per project 1.5-2.5 million Euro, for 2 projects</i>
HORIZON-MISS-2021-CLIMA-02-04 Large scale demonstrators of climate resilience creating cross-border value	IA - <i>expected EU contribution per project 15-25 million Euro, for 2 projects</i>
HORIZON-MISS-2021-CLIMA-02-05 Local engagement of citizens in the co-creation of societal transformational change for climate resilience	RIA - <i>expected EU contribution per project 3-5 million Euro, for 1 project</i>
Other Actions: Procurement Building the Implementation Platform for the Adaptation to Climate Change Mission	PP - <i>expected EU contribution 10 million Euro</i>

2 MISSION: CANCER

2.1 Call - Research and Innovation actions supporting the implementation of the Mission on Cancer, *Deadline 26th April 2022*

Topic Title	Instrument
HORIZON-MISS-2021-CANCER-02-01: Develop new methods and technologies for cancer screening and early detection	RIA - <i>expected EU contribution per project 4-15 million Euro, for 10 projects</i>

Topic Title	Instrument
HORIZON-MISS-2021-CANCER-02-02 Develop and validate a set of quality of life and patient preference measures for cancer patients and survivors	RIA - <i>expected EU contribution per project 11 million Euro, for 1 project</i>
HORIZON-MISS-2021-CANCER-02-03 Better understanding of the impact of risk factors and health determinants on the development and progression of cancer	RIA - <i>expected EU contribution per project 4-15 million Euro, for 6 projects</i>
Other Action: Procurement actions to support the mission on cancer	PP - <i>expected EU contribution 2 million Euro</i>

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

3.1 Call - Protect and restore marine and freshwater ecosystems and biodiversity, *Deadline 12th April 2022*

Topic Title	Instrument
HORIZON-MISS-2021-OCEAN-02-01 European Blue Parks	IA - <i>expected EU contribution per project 8.5 million Euro, for 2 projects</i>
HORIZON-MISS-2021-OCEAN-02-02 Danube river basin lighthouse – restoration of fresh and transitional water ecosystems	IA - <i>expected EU contribution per project 8.5 million Euro, for 2 projects</i>
HORIZON-MISS-2021-OCEAN-02-03 Atlantic and Arctic basin lighthouse – restoration of marine and coastal ecosystems and increased climate resilience	IA - <i>expected EU contribution per project 8.5 million Euro, for 2 projects</i>
HORIZON-MISS-2021-OCEAN-02-04 Danube river basin lighthouse – coordination activities	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>
HORIZON-MISS-2021-OCEAN-02-05 Atlantic and Arctic basins lighthouse – coordination activities	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>

3.2 Call - Prevent and eliminate pollution of our ocean, seas and waters, *Deadline 12th April 2022*

Topic Title	Instrument
HORIZON-MISS-2021-OCEAN-03-01 Mediterranean sea basin lighthouse - actions to prevent, minimise and remediate litter and plastic pollution	IA - <i>expected EU contribution per project 8 million Euro, for 2 projects</i>
HORIZON-MISS-2021-OCEAN-03-02 Mediterranean sea basin lighthouse – coordination activities	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>

3.3 Call - Sustainable, carbon-neutral and circular Blue economy, *Deadline 12th April 2022*

Topic Title	Instrument
HORIZON-MISS-2021-OCEAN-04-01 Lighthouse in the Baltic and the North Sea basins – Low impact marine aquaculture and multi-purpose use of marine space	IA - <i>expected EU contribution per project 8 million Euro, for 2 projects</i>
HORIZON-MISS-2021-OCEAN-04-02 Baltic and North Sea basin lighthouse – coordination activities	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>

3.4 Call - Mission Enabling activities: Digital knowledge system, public mobilisation and engagement, dynamic investment ecosystem, *Deadline 12th April 2022*

Topic Title	Instrument
HORIZON-MISS-2021-OCEAN-05-01 Underlying models for the European Digital Twin Ocean	IA - <i>expected EU contribution per project 7 million Euro, for 1 project</i>
HORIZON-MISS-2021-OCEAN-05-02 The relation of young generations with the sea and water: values, expectations, and engagement	RIA - <i>expected EU contribution per project 1 million Euro, for 1 project</i>
HORIZON-MISS-2021-OCEAN-05-03 Piloting citizen science in marine and freshwater domains	CSA - <i>expected EU contribution per project 1 million Euro, for 1 project</i>

Topic Title	Instrument
Procurements: Mission ocean, seas and waters implementation support platform – overall Mission coordination and monitoring; European Blue parks technical assistance; citizen engagement; communication	PP - <i>expected EU contribution 5.34 million Euro</i>

4 MISSION: CLIMATE NEUTRAL AND SMART CITIES

4.1 Call - Research and Innovation actions to support the implementation of the Climate-Neutral and Smart Cities Mission, *Deadline 26th April 2022*

Topic Title	Instrument
HORIZON-MISS-2021-CIT-02-01 Urban planning and design for just, sustainable, resilient and climate-neutral cities by 2030	IA - <i>expected EU contribution per project 11-12 million Euro, for 3 projects</i>
HORIZON-MISS-2021-CIT-02-02 Unleashing the innovation potential of public transport as backbone of urban mobility	IA - <i>expected EU contribution per project 12-20 million Euro, for 3 projects</i>
HORIZON-MISS-2021-CIT-02-03 Framework Partnership Agreement (FPA) for the Climate-Neutral and Smart Cities Mission Platform	FPA – 1 project
HORIZON-MISS-2021-CIT-02-04 Positive Clean Energy Districts	IA - <i>expected EU contribution per project 15-20 million Euro, for 2 projects</i>
HORIZON-MISS-2021-CIT-02-05 Global cooperation and exchange on urban climate neutrality	CSA - <i>expected EU contribution per project 2 million Euro, for 1 project</i>

4.2 Call - Research and Innovation actions for support the implementation of the Climate-neutral and Smart Cities Mission, Deadline 6th 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 Call - Research and Innovation and other actions to support the implementation of a mission in the area of Soil health and Food, Deadline 24th March 2022

Topic Title	Instrument
HORIZON-MISS-2021-SOIL-02-01 From knowledge gaps to roadmaps on soil mission objectives	CSA - <i>expected EU contribution per project 5 million Euro, for 1 project</i>
HORIZON-MISS-2021-SOIL-02-02 Validating and further developing indicators for soil health and functions	RIA - <i>expected EU contribution per project 12 million Euro, for 1 project</i>
HORIZON-MISS-2021-SOIL-02-03 Linking soil health to nutritional and safe food	RIA - <i>expected EU contribution per project 7 million Euro, for 1 project</i>
HORIZON-MISS-2021-SOIL-02-04 Social, economic and cultural factors driving land management and land degradation	RIA - <i>expected EU contribution per project 10 million Euro, for 2 projects</i>
HORIZON-MISS-2021-SOIL-02-05 Incentives and business models for soil health	RIA - <i>expected EU contribution per project 10 million Euro, for 2 projects</i>
HORIZON-MISS-2021-SOIL-02-06 Engage with and activate municipalities and regions to protect and restore soil health	CSA - <i>expected EU contribution per project 10 million Euro, for 3 projects</i>

Topic Title	Instrument
HORIZON-MISS-2021-SOIL-02-07 National engagement sessions and support to the establishment of soil health living labs	CSA - <i>expected EU contribution per project 3 million Euro, for 1 project</i>
HORIZON-MISS-2021-SOIL-02-08 Next generation soil advisors	RIA - <i>expected EU contribution per project 5 million Euro, for 1 project</i>
Other Action: Procurement Mission Implementation platform	PP - <i>expected EU contribution 3 million Euro</i>

6 DESTINATION: DEPLOYMENT OF NEB LIGHTHOUSE DEMONSTRATORS IN THE CONTEXT OF MISSIONS

6.1 Support the deployment of lighthouse demonstrators for the New European Bauhaus initiative in the context of Horizon Europe missions, *Deadline 25th Jan 2022*

Topic Title	Instrument
HORIZON-MISS-2021-NEB-01-01 Support the deployment of lighthouse demonstrators for the New European Bauhaus initiative in the context of Horizon Europe missions	CSA - <i>expected EU contribution per project 3-5 million Euro, for 5 projects</i>

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