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Newsletter dell'ARIC con informazioni su bandi, programmi e progetti di ricerca



ResearchNews N. 25/2021

28 Giugno 2021



BANDI E OPPORTUNITA'



HORIZON EUROPE - Missions

EU missions are commitments to solve some of the greatest challenges facing our world like fighting cancer, adapting to climate change, protecting our oceans, living in greener cities and ensuring soil health and food.

The following 6 topics have been opened:

Mission Climate neutral and smart cities - Topics:

HORIZON-MISS-2021-CIT-01-02 (Coordination and support action) "Collaborative local governance models to accelerate the emblematic transformation of urban environment and contribute to the New European Bauhaus initiative and the objectives of the European Green Deal"

The action aims at contributing to the objectives and impacts as set-out in the mission introduction, specifically focusing on the renovation of urban spaces combining sustainability, accessibility and aesthetics in a human-centred way. The action will also provide the ground for reflecting the values and principles promoted by the New European Bauhaus initiative into climate-neutral urban quality

Wave for Europe Strategy to act as design lab, accelerator and network at the same time to support the effort of making the Green Deal a cultural, human centred and positive, "tangible" experience

Deadline: 14/09/2021 (17:00 Brussels time)

More information:

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2021-cit-01-

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HORIZON-MISS-2021-CIT-01-01 (Coordination and support action) "Supporting national, regional and local authorities across Europe to prepare for the transition towards climate neutrality within cities" The main expected outcomes are:

- national, regional and local authorities in EU Member States and countries associated to Horizon
 Europe are well prepared for the transition towards climate neutrality within cities by national
 capacity and knowledge building in close co-operation with the Preparatory action "Coordination of
 complementary actions for missions";
- accelerated systemic transition to climate-neutrality for European cities by preparing local authorities to meet the overarching objectives of the European Green Deal and the specific targets established by the Sustainable and Smart Mobility Strategy, the upcoming New EU Strategy on Adaptation to Climate Change, the Renovation Wave for Europe Strategy, the European Climate Pact and the 2030 Climate Target plan;
- enhanced synergies and common action points with the Urban Agenda for the EU in the areas of better regulation, funding and knowledge through interactions with the Urban Agenda Thematic Partnerships as well as the European Urban Initiative;
- identification of country-specific challenges and opportunities in terms of regulatory framework, funding and financing, urban morphology and governance structures promoting exchange of bestpractices:
- enhanced synergies with R&I national/international communities and partnerships (such as the proposed "Driving Urban Transitions to a Sustainable Future" Horizon Europe Partnership), including the City Science Initiative network promoting evidence-based policy making;
- define user requirements, while disseminate and promote the use of self-assessment toolkits and mappings adapted to national, regional and local challenges and opportunities.

Deadline: 14/09/2021 (17:00 Brussels time)

More information:

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2021-cit-01-

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Mission Adaptation to climate change - Topic:

<u>HORIZON-MISS-2021-CLIMA-01-01 (Coordination and support action) "Better prepared regional and local authorities to adapt to climate change"</u>

and requirements when it comes to climate adaptation and climate risk management, in the Climate Law- namely in the new EU strategy on adaptation to climate change - and in the Union Civil Protection Mechanism legislation;

- regional and local authorities, citizens and other stakeholders improve their understanding of climate risk and have improved access to relevant climate science, data and information from public and private sources and services (e.g. from regional climate projections and predictions, Copernicus, GEOSS and European Research Infrastructures (ERI)
- regional and local authorities have access to a range of funding and financing opportunities to create an enabling environment for adaptation action;
- regional and local authorities embrace a transformative, inclusive and systemic approach, including societal transformation dimension, towards climate change adaptation action and just transition (in the wider sustainability context);
- citizens and stakeholders are aware of climate impacts and risks, and engaged in the co-creation
 and sharing of data, knowledge and solutions fundamental for the transformation to become
 climate resilient (including by building on citizen science, social dialogue and social innovation
 approaches);
- regional and local authorities adopt an integrated approach to solutions addressing climate change
 adaptation and climate resilience, namely no/low-regret adaptation solutions with co-benefits of
 adaptation actions for mitigation, zero pollution, biodiversity (e.g. nature-based solutions), resource
 efficiency, the economy, society, cultural heritage, human health and well-being;
- regional authorities and communities are equipped to assess adaptation gaps in a systematic and forward-looking manner.

Deadline: 14/09/2021 (17:00 Brussels time)

More information:

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2021-clima-01-

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Mission Oceans, seas and waters - Topic:

HORIZON-MISS-2021-OCEAN-01-01 (Coordination and support action) "Preparation for deployment of lighthouse demonstrators and solution scale ups and cross-cutting citizen and stakeholder involvement"

The main expected outcomes are:

- enhanced preparation for an effective deployment of the mission research and innovation core in
 the Member States / Associated countries and communities: improved capacity to identify areas
 and solutions for effective "lighthouse demonstrators" and improved capacity to identify solutions
 for scale ups, comparability and coherence of outcomes across Member States / Associated
 countries and effective and timely deployment and de-risking of scale ups to fully and timely
 achieve the mission objectives;
- transformative and systemic portfolio approach to solutions addressing the challenges which the
 ocean, seas and waters are facing, fostering collective social responsibility and demonstrating
 implementation of ecosystem based management;
- increased awareness of stakeholders and citizens about the mission's objectives, programmes and tools and about the possibilities for their contribution to the mission, as well as improved access of stakeholders (scientific community, businesses, local and regional communities, NGOs

 tull and early uptake and support of the mission by the governments of the Member States and Associated countries, regional and local communities, scientific community, businesses and other stakeholders and citizens.

Deadline: 14/09/2021 (17:00 Brussels time)

More information:

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2021-ocean-01-

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Mission Cancer – Topic:

HORIZON-MISS-2021-UNCAN-01-01 "Preparing UNCAN.eu, a European initiative to understand cancer"

A fully-fledged UNCAN.eu initiative will:

- underpin all future Mission on Cancer priorities that require a better understanding of poorly understood cancers;
- agree on a strategic research and innovation agenda between afore-mentioned relevant stakeholders;
- integrate innovative models and technologies with longitudinal patient data (e.g. medical images), samples and biomarkers to deliver concrete benefits for people at risk of cancer, living with and after cancer:
- allow for data interoperability and re-utilisation, while guaranteeing full protection for the data subjects and applying FAIR data principles.

A comprehensive understanding of the organizational, logistic, cultural and financial feasibility, utility and sustainability would be necessary before embarking on such an endeavour. This coordination and support action aims to develop the operational concept for such an initiative.

Deadline: 20/10/2021 (17:00 Brussels time)

More information:

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Mission Soil, health and food - Topic:

HORIZON-MISS-2021-SOIL-01-01 (Coordination and support action) "Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge"

The main expected outcomes are:

enhanced capacities for effective mission deployment in close co-operation with the Mission Core
Network and eventual national mission hubs supported through the topic "Coordination of
complementary actions for missions";

work undertaken in existing and new living labs and lighthouses;

- decision-makers from policy and the private sector are better equipped to answer to questions on soil quality across land uses due to increased insight into the status of soil health in European regions as well as improved capabilities for assessment and analyses and soil monitoring;
- all sectors of society are informed and/or can make informed decisions regarding soil management
 through integrated on-line resources in all Member States and Associated Countries and improved
 access to evidence-based information, data as well as resources and examples of best practices
 in education and training;
- virtual, cross-disciplinary communities on soil stewardship are created using social media and making full use of the potential of digital tools.

Deadline: 20/10/2021 (17:00 Brussels time)

More information:

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2021-soil-01-

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