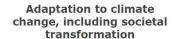


#### **5 EU Missions**







Healthy oceans, seas, coastal and inland waters



Mission areas



Cancer

Climate-neutral and smart cities



Soil health and food



- I. Adaptation to Climate Change: support at least 150 European regions and communities to become climate resilient by 2030
- 2. Cancer: working with Europe's Beating Cancer Plan to improve the lives of more than 3 million people by 2030 through prevention, cure and solutions to live longer and better

- Restore our Ocean and Waters by 2030
- 4. 100 Climate-Neutral and Smart Cities by 2030
- 5. A Soil Deal for
  Europe: 100 living
  labs and
  lighthouses to lead
  the transition
  towards healthy
  soils by 2030



### Wave 2 Missions – 2022 calls timeline overview



(Oceans, Cities & Adaptation)

06 September: Deadline Mission Cities

27 September: Deadline Mission Soil, Oceans, Adaptation

# Reminder – different types of actions under Horizon Europe



- Research & Innovation actions (RIA): Activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose, they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment. Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.
  - EU funding rate 100%
  - Limit of 45 pages unless stated otherwise → Official HE RIA/IA Template
- Innovation actions (IA): Activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. For this purpose, they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.
  - **EU funding rate** 70% (except for non-profits, which are still funded 100%)
  - Limit of 45 pages unless stated otherwise → Official HE RIA/IA Template
- Coordination & support actions: Accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies.
  - EU funding rate 100%
  - Limit of 30 pages → <u>Official HE CSA template</u>



## 4 Missions: Summary on progress and 2022 calls

Mission Adaptation 115 millions	MISS-2022-CLIMA topics aim to provide SoA knowledge and identify key remaining gaps in the transformation of regional economic systems and enabling conditions i.e. digital technologies, financial resources and insurance products for climate resilience. Includes 5 large projects (12 to 20Mio) on 'demonstrators' for nature-based solutions to climate resilience in at least 5 regions or communities (each project) Features a novel joint call with the Oceans mission on 'full-scale demonstrations' for innovative solutions for coastal resilience in 5 regions within the Arctic and Atlantic basins.  Mission Implementation Platform will be published as a tender.  Project size: 5 RIAs and 1 IA, value ranging from 3 to 20 Mio per project.
	Troject Sizer 5 Kirks and Tirk, value ranging from 5 to 20 kino per project.
Mission Oceans 106 millions	The Mission remains in a piloting phase, funding showcases of what 'good' looks like, with further creation of thematic & place-based lighthouse projects as in 2021 calls. Including improvements to the Digital Twin Ocean in terms of monitoring biodiversity, giving a booster to the blue schools' network and bringing the local communities into business models to amplify the impact of solutions.  Project size: 7 IA and 3 CSA. IA range from 1 to 10 Mio, and CSAs range from 0.5-3 Mio per project.



## 4 Missions: Summary on progress and 2022 calls

Mission Cities 42 millions	The Mission is already in scaling mode. Between June and July, we are expecting an open call for Pilot & Twins of Mission cities under the NetZeroCities project. The resolution of the FPA for a Mission Implementation Platform will likely be end of year  Only 1 call for proposals is open to fund 4 projects for designing actions on human-centred mobility.  Project size: 1 IA with projects up to 10 Mio.
Mission Soil 95 millions	The Mission remains in its induction and piloting phase before upscaling to reach the objective of 100 living labs and lighthouses.  The funding mechanisms will work to support the recent EU Soil strategy, the upcoming Soil Health Law (2023) and the recently launched European Soil Observatory. Together will build an effective framework for soil protection and restoration.  Worth noting the importance of food security and the broader concept of soil and land use beyond agriculture.  Project size: 2 IAs and 6 RIAs ranging from 3–8 Mio. 1 CSAs of 1 Mio per project and 1 FPA

