



EU Missions

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Why Missions

- A **political opportunity** to answer today's most pressing societal challenges
- Reconnect **citizens** to the usefulness of the EU
- Give **directionality** to solving complex challenges
- A tool to provide **concrete, transformational and systemic responses**
- Provide **added value** to existing initiatives

What are Missions

- A **clear goal, objectives and timeline**, that is easy to communicate and capture the imagination
- Bringing together **R&I actions** with **financial support** for their deployment and supporting **policy and legislative environment**
- Full **involvement of citizens**, to create broad support and narrow their perceived distance to the EU
- **Portfolio approach** – measure impact through a sum of actions, not only by individual projects
- **... programmed within the Pillar II 'Global Challenges and European Industrial Competitiveness'**, but may also benefit from actions carried out within other parts of the Programme as well as complementary actions carried out under other Union funding programmes.....
- During the **first three years ... a maximum of 10% of budget of Pillar II** shall be programmed through specific calls for implementing the missions

Criteria for Missions

- **EU-added value**, and contribute to reaching **Union priorities and commitments**
- Cover areas of **common European relevance**, encouraging **broad engagement and active participation of various types of stakeholders** from public and private sectors
- Be **bold** and **inspirational**
- Be **targeted, measurable, time-bound** and have a **clear budget frame**
- Centred on **ambitious, excellence-based and impact-driven but realistic goals**
- Have the **necessary scope, scale and mobilization of the resources** to deliver the mission outcome
- Stimulate activity **across disciplines** and encompassing activities from a broad range of TRLs
- Be open to **multiple, bottom-up approaches and solutions**
- Benefit from **synergies**

Implementation – Policy coherence

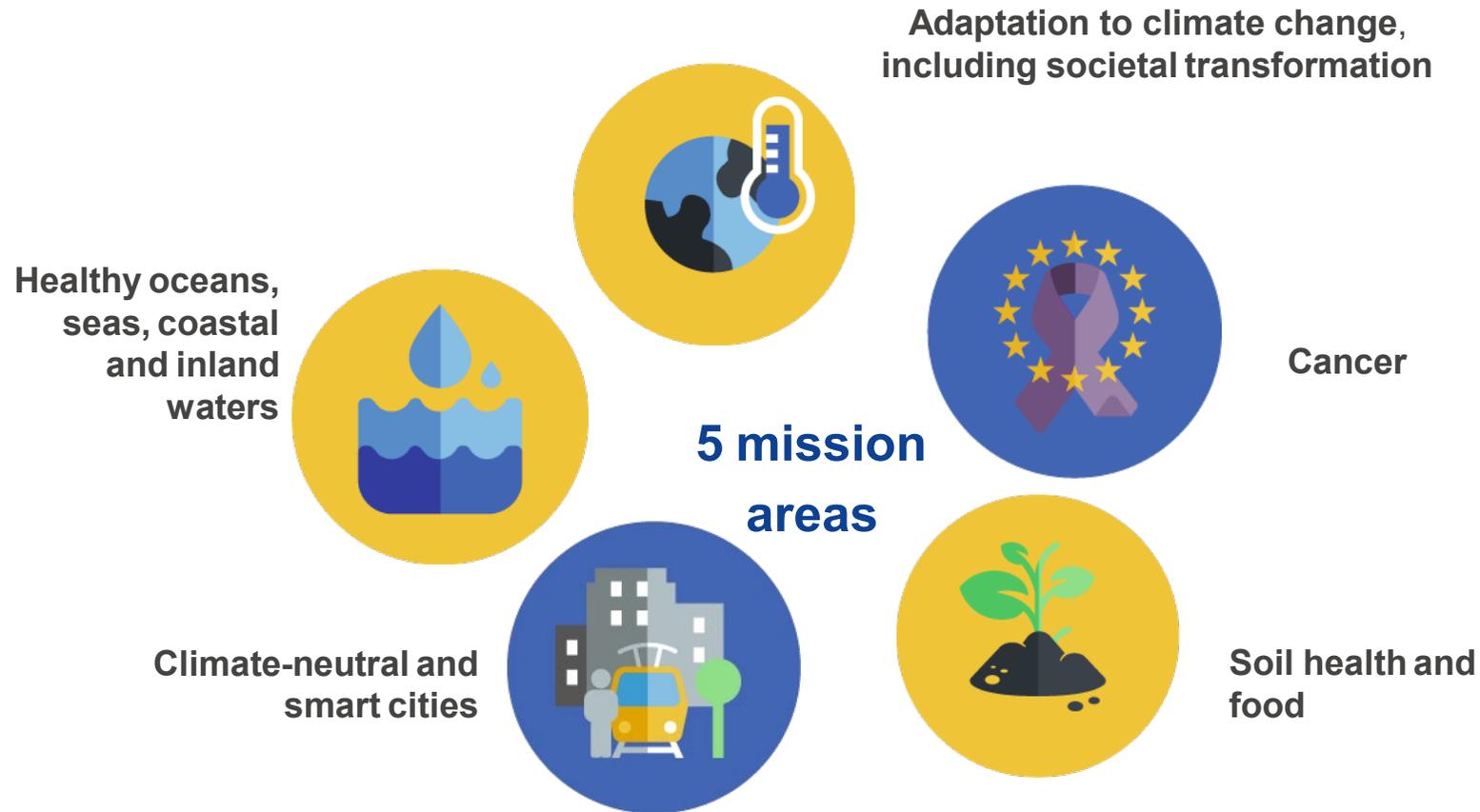
1. Missions much more than R&I: delivery instruments for EU policy priorities

- the Recovery Package
- the European Green Deal
- the EU industrial strategy
- Europe's Beating Cancer Plan
- the Farm to Fork strategy
- Shaping Europe's Digital Future
- Smart cities
- NextGenerationEU

2. Holistic approach

Mission objectives to be achieved by a supportive policy/regulatory framework

Five Mission Areas



- **Mission Boards** appointed to advise the Commission with mission proposals
- Proposals handed over on 22 September during the R&I days



EU Missions

R&I Missions

Relating EU's research and innovation better to society and citizens' needs; with strong visibility and impact

A mission is a portfolio of actions across disciplines intended to achieve a **bold and inspirational and measurable goal** within a set timeframe, with **impact** for society and policy making as well as relevance for a significant part of the European population and wide range of European citizens.

Horizon Europe defines mission characteristics and elements of governance, and **5 mission areas**. Specific missions will be programmed within the Global Challenges and European Industrial Competitiveness pillar, but may also benefit from actions carried out within other parts of the Programme as well as complementary actions carried out under other Union funding programmes.

Implementation – Citizen engagement stages for Missions



Co-design phase:

- Numerous sessions organised by Mission Boards/ Member States
- 10 Pilot Citizen engagement sessions July-August '20 (randomly selected audience, across Member States)
- R&I days Session on Missions Citizen engagement – 22/09
- Youth involvement - European Youth Forum & European Youth Parliament sessions

A Climate Resilient Europe – Prepare Europe for climate disruptions and accelerate the transformation to a climate resilient and just Europe by 2030

Targets by 2030:

- Prepare Europe to deal with climate disruptions
- Accelerate the transition to a healthy and prosperous future within safe planetary boundaries
- Scale up solutions for resilience that will trigger transformations in society

100 Climate-Neutral Cities by 2030 - by and for the citizens

Mission aim:

- Support, promote and showcase 100 European cities in their systemic transformation towards climate neutrality by 2030
- Turn these cities into innovation hubs for all cities
- Lead on the European Green Deal to make Europe the first climate-neutral continent by 2050

Mission Starfish 2030: Restore our Ocean and Waters

Targets by 2030: cleaning marine and fresh waters, restoring degraded ecosystems and habitats, decarbonising the blue economy in order to sustainably harness the essential goods and services they provide.

Conquering Cancer: Mission Possible

Targets by 2030: more than 3 million more lives saved, living longer and better, achieve a thorough understanding of cancer, prevent what is preventable, optimise diagnosis and treatment, support the quality of life of all people exposed to cancer, and ensure equitable access to the above across Europe.

Caring for Soil is Caring for Life

Targets by 2030: at least 75% of soils in the EU are healthy for food, people, nature and climate.

The proposed mission combines research and innovation, education and training, investments and the demonstration of good practices using “Living labs” (experiments and innovation in a laboratory on the ground) and “Lighthouses” (places to showcase good practices).

Missions in Horizon Europe Strategic Plan

Based on the advice provided by the Mission Boards, the following missions are identified:

- **Cancer**
- **Adaptation to Climate Change**
- **Ocean Seas and Waters**
- **Climate Neutral and Smart Cities**
- **Soil Health and Food.**

They will now enter into a (max 12 month) preparatory phase during which detailed draft plans, including objectives, budget and indicators, will be developed.

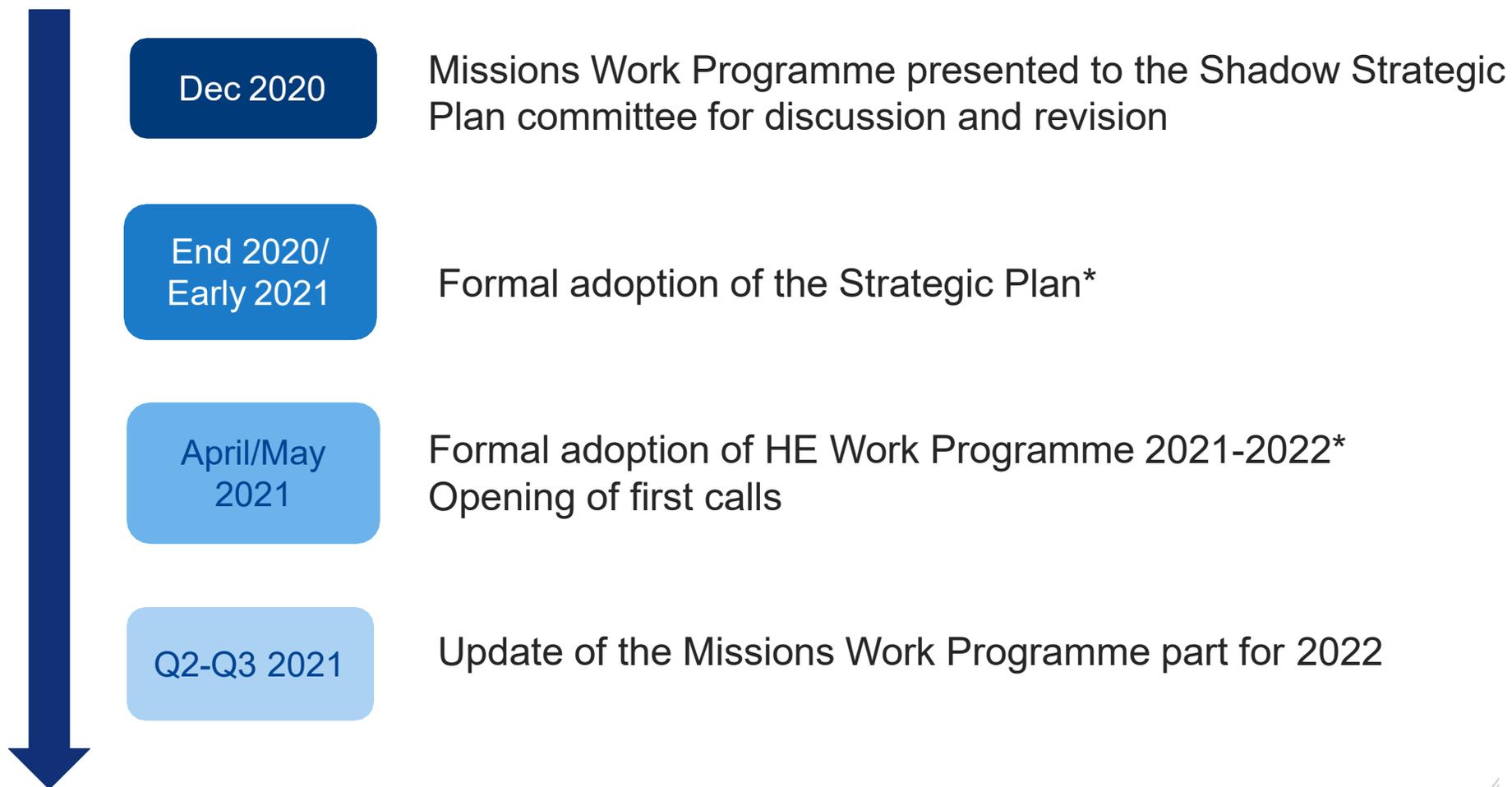
Missions – Preparatory phase

- During the preparatory phase each mission will prepare a detailed implementation plan, which will include intervention logic and actions to be supported, investment strategy and indicators.
- Member States will be consulted through the preparatory stage.
- At the end of the preparatory phase, the Commission will take a decision on the missions to enter the full implementation phase, which will be based on criteria developed from the Horizon Europe draft legislation and feasibility for success (as shown by the strength of the implementation plan).

Missions in the HE work programme

- **Preparatory actions will be included** in the Horizon Europe Work Programme with a separate work programme part.
- These **actions will lay the foundations for the missions**, to **enhance the potential for rapid scaling up of the investments** after the conclusion of the preparatory phase.
- The ceiling for **budgetary support** to the missions from **Horizon Europe** is set by the draft legal text of Horizon Europe at up to **10% of the budget for Pillar II for the first three years**.

Missions in the HE work programme



* Timing dependent upon adoption of HE FP&SP and HE Strategic Plan