

STAKEHOLDER EVENT

MISSÕES NO HORIZONTE EUROPA — MISSÕES CLIMA, SOLO E CIDADES

Sessão online de informação e de discussão com a
comunidade nacional

16 de Junho | 11:00-12:30

A sessão terá início dentro de momentos.
Por favor, aguarde com o microfone e o vídeo desligados.
Esta sessão irá ser gravada apenas para efeitos de reporte.
Os slides apresentados serão disponibilizados após o evento.

AGENDA

11:00-11:05

Abertura

11:05-11:10

Boas-vindas

Fundação para a Ciência e a Tecnologia (FCT)

11:10-11:15

Vídeo + Survey sobre as Missões no Horizonte Europa

11:15-11:30

O Horizonte Europa e o conceito de missão

Directorate-General for Research and Innovation (DG RTD)

11:45-12:20

P&R da audiência

12:25-12:30

Mensagem final e encerramento

Agência Nacional de Inovação (ANI)

Pedidos para o bom funcionamento da sessão:

- Por favor, mantenha o microfone e o vídeo desligados.
- Quando quiser colocar uma questão, por favor, utilize **APENAS** o *chat* e identifique-se com primeiro e último nome e organização que representa
- O moderador da sessão irá selecionar as perguntas a colocar ao orador por ordem de chegada e/ou relevância para a sessão.
- Se, devido a limitações de tempo, não for possível responder à sua questão, deverá endereça-la a cristina.gouveia@ani.pt.

PERIN

PORTUGAL IN EUROPE RESEARCH

AND INNOVATION NETWORK



Boas Vindas



R&I Missions

PT Representatives and National Delegates

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FCT
Fundação
para a Ciência
e a Tecnologia



**Healthy oceans,
seas, coastal and
inland waters**

Board:

Tiago Pitta e Cunha,
Fundação Azul

National Delegates:

Ana Sutcliffe e Maria
João Fernandes



Cancer

Board:

Pedro Pita Barros, UNova

Assembly:

Fátima Carneiro, UPorto e
M^a Céu Machado, Ulisboa

National Delegates:

Patrícia Calado e Natália Dias



**Adaptation to
climate change,
including societal
transformation**

Board:

Helena Freitas, UCoimbra

Assembly:

Susana Viegas, ULisboa e
Élio Sucena, Ulisboa

National Delegates:

Cristina Gouveia



**Climate-neutral and
smart cities**

Board:

Paulo Ferrão, IST

National Delegates:

Luís Maia e Sofia Azevedo



Soil health and food

Board:

Teresa Pinto Correia,
Uévora

Assembly:

Ana Marta Paz, INIAV

National Delegates:

Maria João Fernandes e
Nadine Teles



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PORTUGAL IN EUROPE RESEARCH

AND INNOVATION NETWORK



FCT Fundação
para a Ciência
e a Tecnologia

O Horizonte Europa e o conceito de missão

Horizon Europe Missions

#HorizonEU #EUmissions

Margarida Ribeiro
DG Research & Innovation
Unit A4 – Missions & Partnerships

This presentation is based on the Commission Proposals for Horizon Europe and the draft legal texts on Horizon Europe agreed between the European Parliament and the Council in March/April 2019. It does not represent the official view of the European Commission.



Missions – Why, What and How

Why missions?

- Bring Europe closer to people (What does the EU do concretely about issues they care about)
- EC priorities (Green Deal, Cancer Action Plan)
- Different way to spend public money (more impact, portfolio approach, aligning programmes and policy)

What are missions

R&I missions should:

- Be **bold and inspirational**, with wide societal relevance;
- Indicate a **clear direction**: targeted, measurable and time-bound;
- Be **ambitious but realistic** research and innovation actions;
- Spark innovation **across disciplines, sectors and actors**;
- Be based on a **bottom-up approach** of multiple solutions



<https://europa.eu/!kw43Uc>



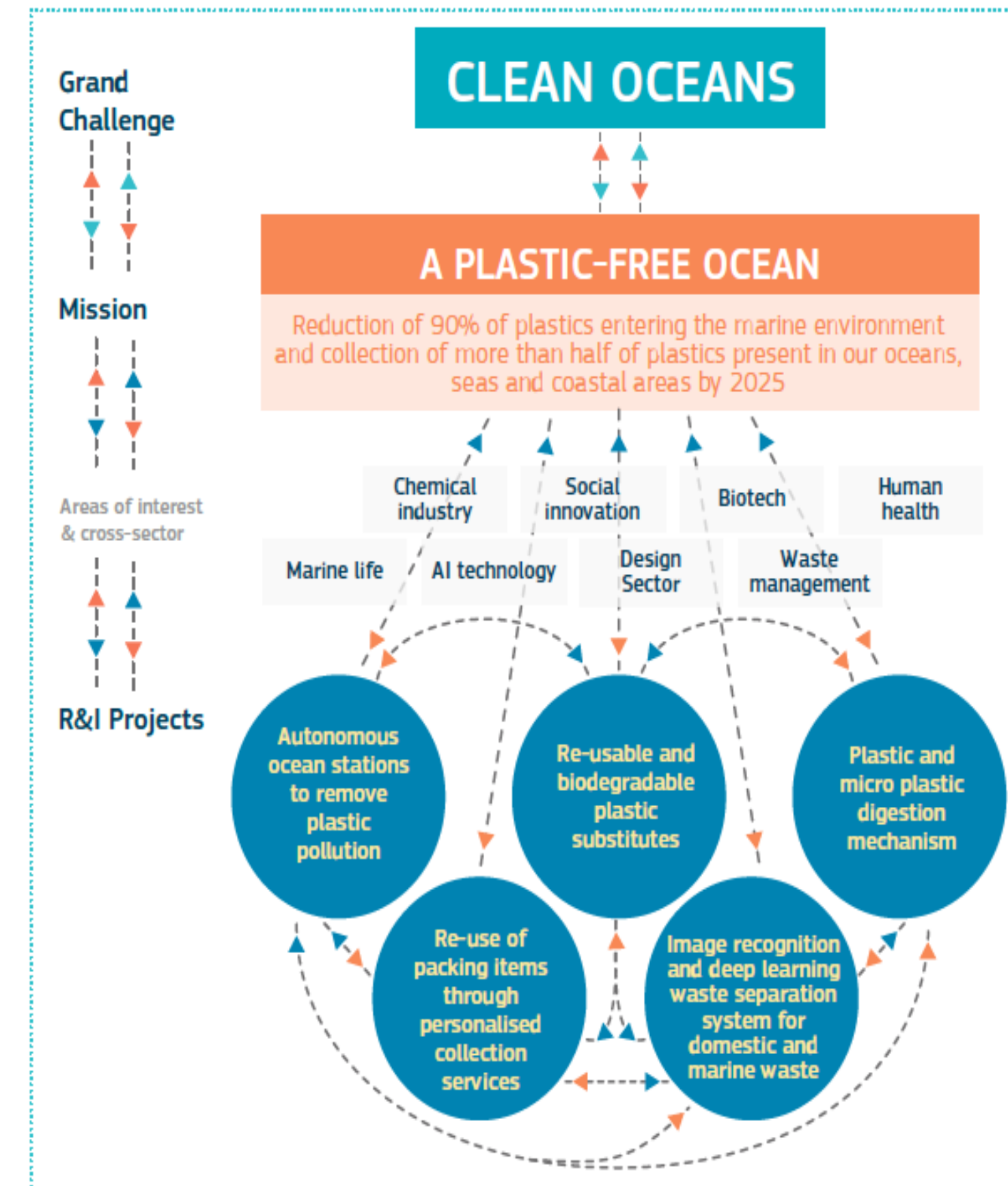
Research and innovation missions

- Strong visibility and **impact**
- Achieve a bold, inspirational and measurable **goal** within a set timeframe
- Find **solutions** to some of the major challenges faced by European citizens
- Concerted efforts to **deliver** on objectives, beyond R&I
- Bring Europe **closer** to its citizens

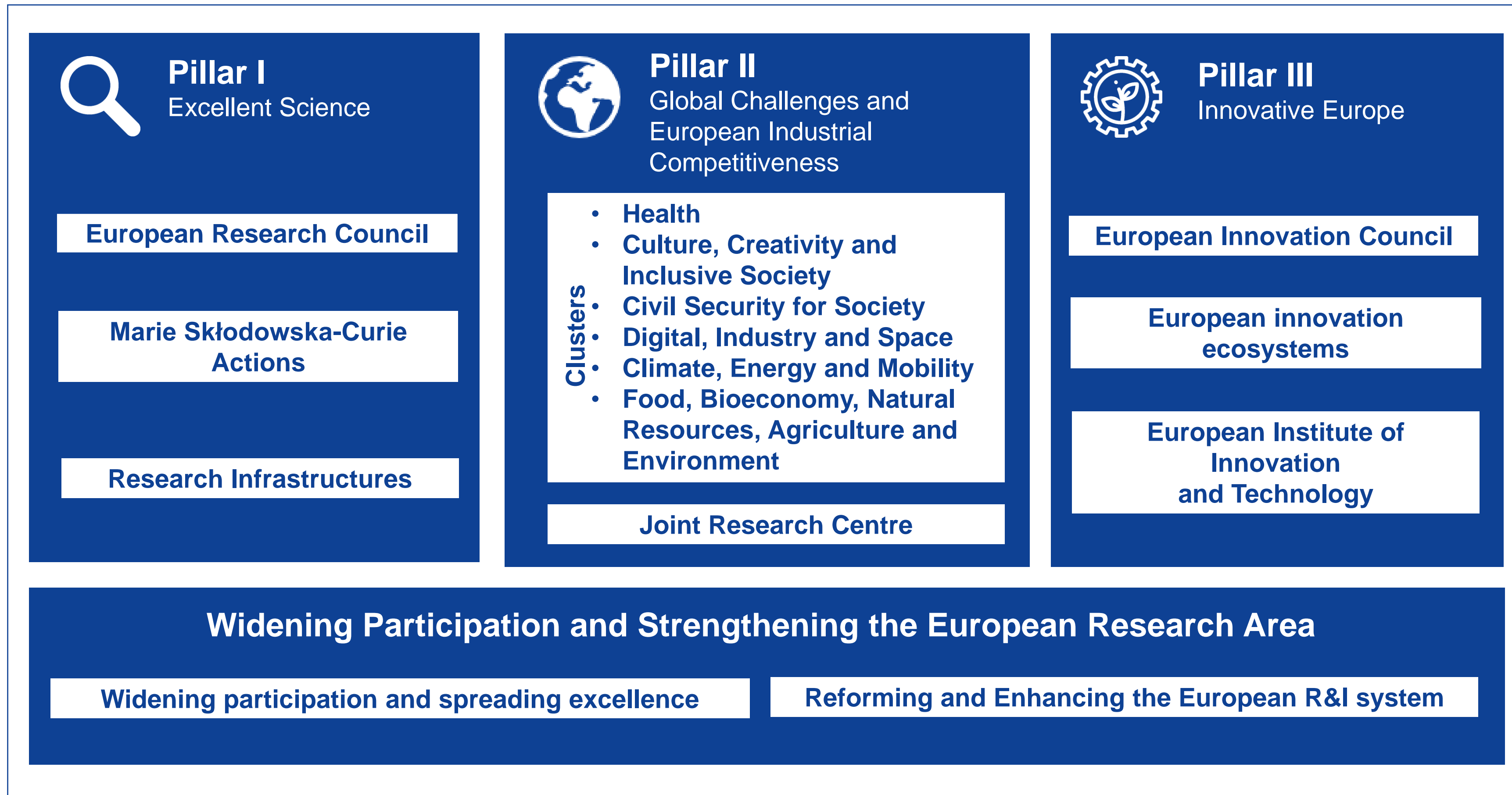
Example of missions

(Mazzucato report, 2018)

- 100 carbon neutral cities by 2030
- A plastic-free ocean
- Decreasing the burden of dementia



Horizon Europe Structure



Missions shall be 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.

How do we implement missions?

Beyond Horizon Europe

- To have real impact, support is needed beyond European publicly funded research and innovation:
 - Align policy and legislation
 - Align other funding and financial instruments to support deployment
 - Align with national and regional strategies

**Adaptation to climate
change, including societal
transformation**

**Healthy
oceans, seas,
coastal and
inland waters**



**5 mission
areas**

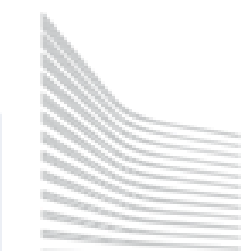


Cancer

**Climate-neutral
and smart cities**



**Soil health and
food**



**European
Commission**

How do we implement missions?

Mission Boards

- One Board per mission area
- Top-level independent experts (max 15 per mission area)
- Varied profiles and backgrounds
- Role:
 - 1st Phase: Identification of mission targets
- Assemblies: Additional pool of expertise

Chairs of the Mission Boards



Connie Hedegaard

Adaptation to Climate
Change including Societal
Transformation



Pascal Lamy
Healthy Oceans, Seas,
Coastal and inland
Waters



Walter Ricciardi
Cancer



**Hanna Gronkiewicz-
Waltz**
Climate-Neutral and
Smart Cities



Cees Veerman
Soil health and Food



European
Commission

How do we implement missions?

- **Engage citizens** in co-designing, co-creating, co-implementing and co-assessing missions
- Innovation in **public sector capabilities**
- **Mission-oriented finance** and funding to leverage and crowd-in other forms of finance



<https://europa.eu/!nT34Wf>



How do we implement missions ?

Cooperation with Member States

- Close cooperation on definition of mission targets
- Synergies with national and regional strategies

Coordination with the European Parliament

- Link to citizens and political priorities

Timeline

- End May 2020 – interim reports
- Summer 2020 – Citizen engagement
- 22 sept, R&I days: Handover advice of mission boards
- Q4 2020 – Commission Communication on missions
- 2021 – Start implementation



Get involved!

HorizonEU #Eumissions

<http://ec.europa.eu/horizon-europe>

RTD-HORIZON-EUROPE-MISSIONS@ec.europa.eu



Q&A

Por favor, coloque as suas questões no *chat* e identifique-se com primeiro e último nome e organização que representa

Conclusões e encerramento