

NATIONAL INFORMATION CAMPAIGN JOIN HORIZON EUROPE



Pillar 2: Global Challenges & European Industrial
Competitiveness

9 March 2021

Cluster 5/Climate, Energy and Mobility

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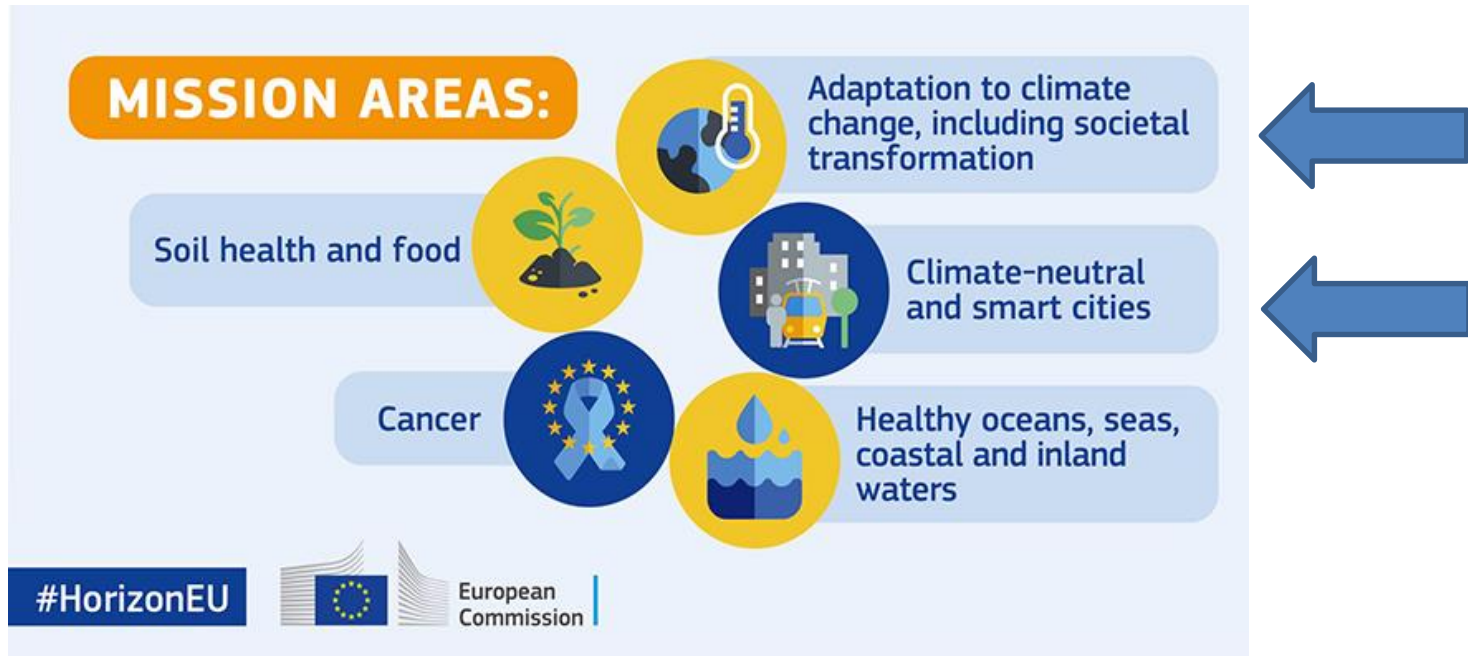


Cluster 5 in HE



Missions

- https://ec.europa.eu/info/horizon-europe/missions-horizon-europe_en



11 European Partnerships in cluster 5

- **European Partnership for Transforming Europe's rail**
 - **European Partnership for Integrated Air Traffic Management (ATM)**
 - **European Partnership for Clean Aviation**
 - **European Partnership on Clean Hydrogen**
 - European Partnership for People-centric sustainable built environment (Built4People)
 - European Partnership – Towards zero-emission road transport (2ZERO)
 - European Partnership on Connected and Automated Driving (CCAM)
 - European Partnership on zero-emission waterborne transport
 - European Partnership for an Industrial Battery Value Chain
 - European Partnership – driving urban transitions to a sustainable future (DUT)
 - European Partnership for Clean Energy Transition
- 4 Institutionalised Partnerships
- https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe/candidates-climate-energy-and-mobility_en

Cluster 5: Climate, Energy and Mobility

- To accelerate the twin green and digital transition and associated transformation of our economy, industry and society with a view of **achieving climate neutrality in Europe by 2050**.
- Supporting the implementation of
 - Paris Agreement
 - United Nations Sustainable Development Goals
- Synergies with
 - Other R & I-relevant EU, national or regional programmes
- Hydrogen and Fuel Cells
 - All related actions funded under this work programme shall report on an annual basis into a secure online data collection platform managed by the Clean Hydrogen JU

Cluster 5: Climate, Energy and Mobility

- **Key Strategic Orientations (KSOs)** –contribution to all, C being the most direct
 - A. Promoting an open strategic autonomy by leading the development of key digital and enabling technologies, sectors and value chains to accelerate and steer the digital and green transition through human-centred technologies and innovation;
 - B. Restoring Europe´s ecosystems and biodiversity, and managing sustainably natural resources to ensure food security and clean and healthy environment;
 - C. Making Europe the first digitally led circular, climate-neutral and sustainable economy through the transformation of its mobility, energy, construction and production systems;**
 - D. Creating a more resilient, inclusive and democratic European society, prepared and responsive to threats and disasters, addressing inequalities and providing high quality health care, and empowering all citizens to act in the green and digital transitions.

Support through activities in this work programme and through support of Institutionalised European Partnerships.