Horizon Europe Missions
Climate Neutral and Smart Cities

#HorizonEU #EUmissions

Philippe Froissard
Acting Head of Unit
DG Research & Innovation
100 CLIMATE-NEUTRAL CITIES BY 2030 - BY AND FOR THE CITIZENS

“Support, promote and showcase 100 European cities in their systemic transformation towards climate neutrality by 2030 and make these cities into experimentation and innovation hubs for all cities, thus leading on the European Green Deal and on Europe’s efforts to become climate neutral by 2050.”
Elements of the proposed mission

- A multi-level co-creative process formalised in a **Climate City Contract** adjusted to the realities of each city

- **Co-design and co-implementation with citizens**, involved as users, producers, consumers and owners

- **Removal of barriers** to participatory governance, integrated urban planning and innovation management

- Help for cities to design an **investment strategy** and access to funding and financing options

- Cross-sectoral and **systemic transformation** encompassing transport, energy, built environment, digitalisation etc
Elements of the proposed mission

APPLICATION PROCESS

• Open, flexible and inclusive
• Based on co-creation

SELECTION OF CITIES

• Cities of all sizes, contexts and types
• Wide and balanced geographical coverage
• Commitment to engage the citizens in all phases

MONITORING PROGRESS

• Endpoint: mitigate and offset all GHG emissions
• Quantitative and qualitative indicators
• A first indication of the order of investment needed for 100 cities to become climate neutral by 2030 backed up by independent economic analysis [EUR 96 Bn for 100 European cities, each having an average population of ~100,000 citizens]
  
  ▪ A recommendation to introduce a “mission label” to every mission city allowing a preferential access to technical support and available financial instruments;
  
  ▪ Introduction of a phase 0 corresponding to an open call for expression of interest for cities interested to become climate-neutral by 2030 to enter the Mission process;
  
  ▪ A selection mechanism for cities identifying preparedness levels, evaluation and co-creation phased approach and timeline towards delivery
LC-GD-1-2-2020: Towards climate–neutral and socially innovative cities

Scope:
Develop a one-stop shop platform to help cities implement their climate action plans and related social innovation action plans providing the necessary technical, regulatory, financial and socio-economic expertise and assistance.

Four Activities – to be all addressed in the proposal
1. Climate action plans and Green Deal innovation
2. Investment project preparation and finance
3. Social innovation and citizens’ engagement
4. Research and Innovation for climate-neutral transformation of cities

Type of Action: Research and Innovation action
Deadline: 26/01/2021
EU contribution: Up to EUR 53 M
THANK YOU!

ec.europa.eu/mission-cities

#EUmissions #HorizonEU

#MissionCities

Watch a short video on our vision for the mission