



EUROPEAN UNION

EU MISSIONS



Concrete solutions for our greatest challenges

A European mission on Adaptation to Climate Change



#MissionClimate #EUmissions #HorizonEU



The Mission as a vector to implement Policy

- 2030 Agenda for Sustainable Development
- Paris Agreement
- **European Green Deal:**
 - European **Climate Law**,
 - European **Climate Pact**
 - **Farm to fork** strategy
 - **Sustainable finance** strategy
 - **2030 Climate** Target Plan
 - EU **Biodiversity** strategy
 - **Forest** strategy
- **EU strategy on adaptation to climate change: Forging a climate-resilient Europe**





EU Adaptation Strategy & Mission Adaptation

Adaptation Strategy objectives

Mission contribution

1. Smarter adaptation

- Contributing to **climate data** through regions and communities
- Boosting JRC Data Risk Hub and Climate-ADAPT

2. More systemic adaptation

- Supporting regions in taking a **systemic approach**
- Fostering **collaboration** between regions and cross-border demonstration of solutions
- Promoting **nature-based solutions**

3. Faster adaptation

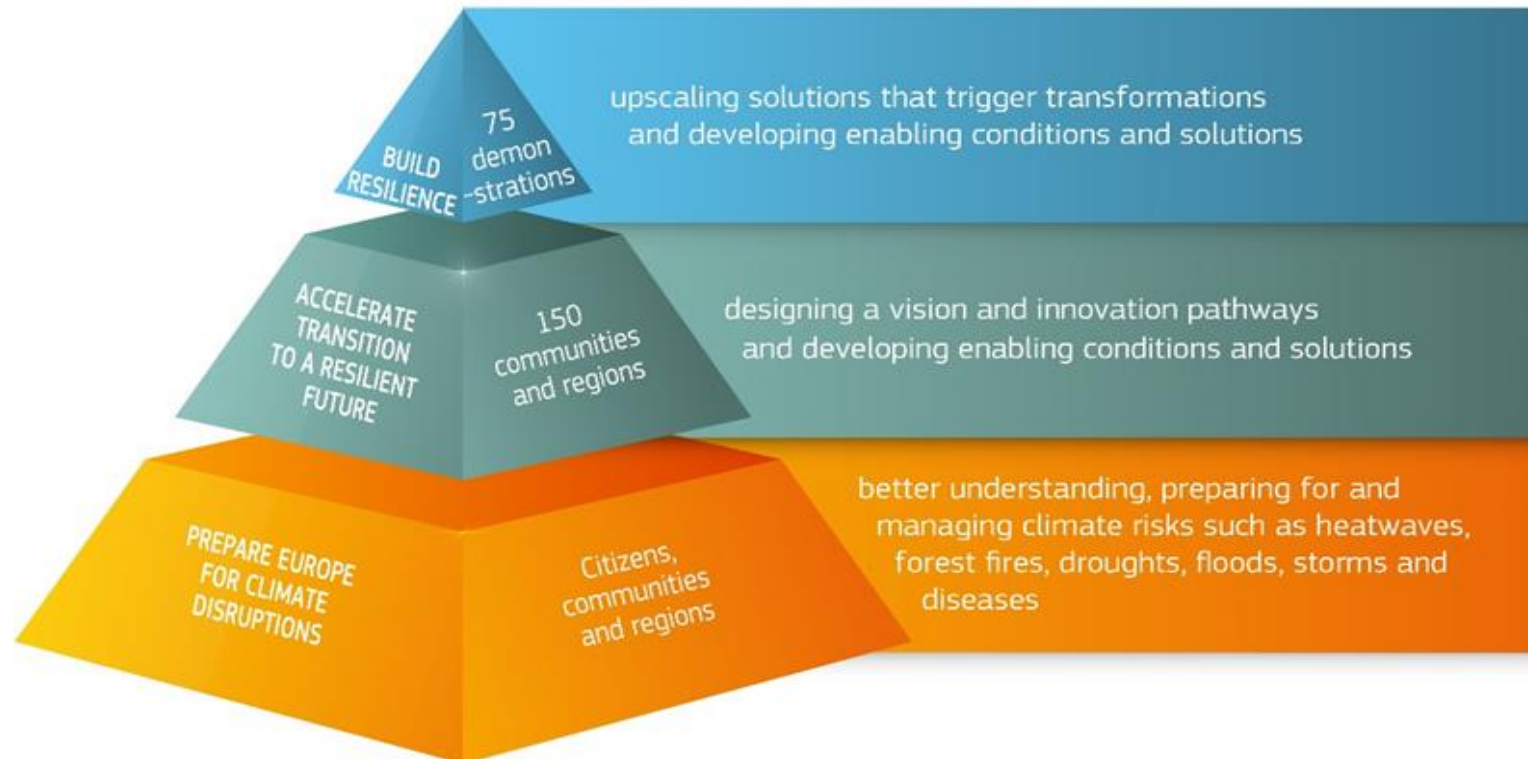
- Supporting **development, testing and scale-up of innovative solutions**
- Supporting **demonstrations of systemic transformations**
- Developing a common **framework for climate risk assessment** for regions and communities

4. Stepping up international action



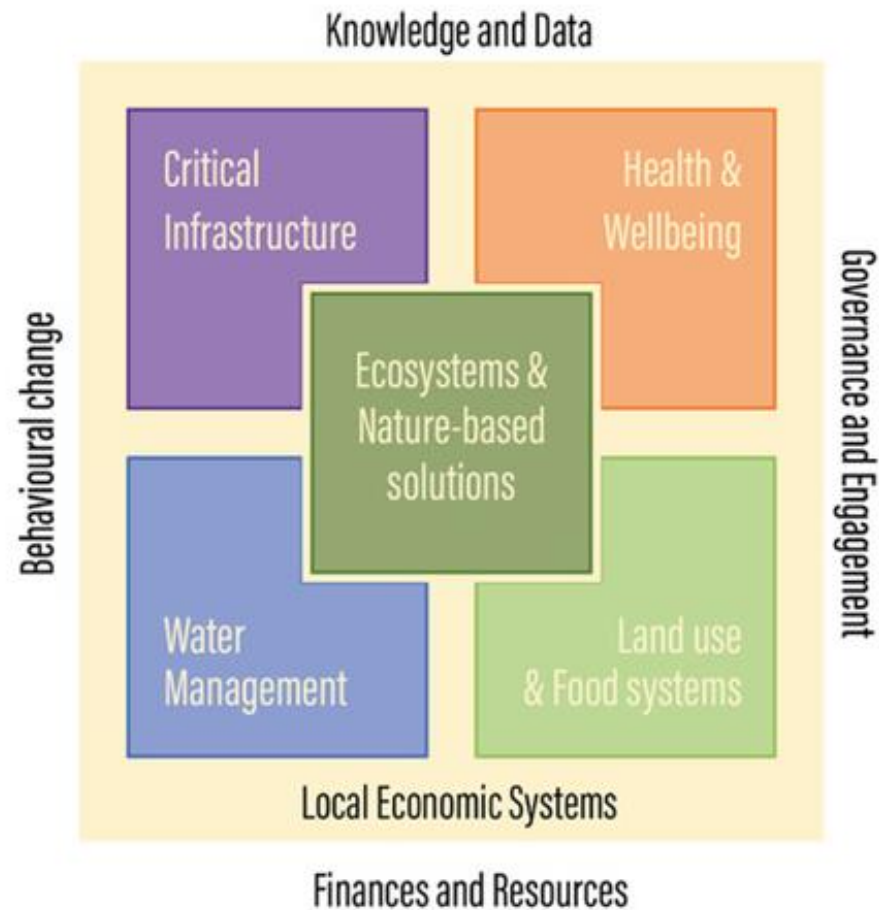
Climate Change Adaptation Mission Objectives

Overall objective: to help at least 150 European regions and communities towards climate resilience by 2030





Innovation areas





Inclusive approach





Implementation landscape

Activity

Main actors

1. Knowledge, risk assessments

- JRC, Researchers, regional and local authorities
- Should be in line with national risk assessment thinking, if available

2. Enabling conditions, adaptation roadmaps

- Regional and local authorities
- Support by Researchers, JRC, EEA, EIB, other financial institutions, National Reference Centres (EIONET)
- Engagement/consultation of citizens, local/regional economic actors

3. Upscaling solutions

- Cohesion funds
- Regional and local authorities
- Financial industry, including insurers, local and regional economic actors, innovation providers



Regions and communities

To help at least 150 European regions and communities towards climate resilience by 2030



- help regions better understand, prepare for, and manage their climate risks and opportunities
- stimulate EU regions leading in climate adaptation to share their experience and guide all regions in finding solutions tailored to their own climatic situation and economy
- support innovative climate resilience solutions and help regions source additional investments.



Regions and Communities

Definition from the Mission Implementation Plan Glossary:
[climat_mission_implementation_plan_final_for_publication.pdf](#)
[\(europa.eu\)](#)

- **Regions** are generally considered to be at NUTS 2 level;
- **Communities** are “groupings of people with social ties, shared values or interests, engaged in joint action”. Communities can be of different size and are not always geographically confined.



Participation of regions and communities

Different ways to participate in **Horizon Europe** projects:

- **Research Projects** : local actors can be part of the consortium or can receive third parties support, e.g. in the form of grants, to provide local data and local knowledge (such as to base the development of the regional climate resilience building agendas);
- **Demonstration Projects** : the regions/communities in which the action/demonstration will be implemented will have to provide a clear written commitment signed by the corresponding authority/ies, e.g. expressed by a letter of intent annexed to the proposal (such as securing complementary funding or willingness to seek funding from other national and European programmes for investments)



Support from Horizon Europe

- Contributes to the Mission **building-up phase** (2021-2023) and first deliverables for mid-term review
- Actions on **all the 3 objectives** will be started in parallel
- Sets up the **Mission Implementation Platform**, as supporting structure to coordinate the different Mission actions and to coordinate engagement with all relevant stakeholders
- Scales up the pilot actions already started (e.g. under the Green Deal H2020 call) into the Mission, allowing its fast ramp-up



Timeline

- Dec 2021: Publication of **Horizon Europe WP 2021 Amendment**
- Jan 2022: Opening of First Mission calls
- 19-20 Jan 2022: **Info Day** for all Missions
- Mid Apr 2022: Closing of First Mission calls
- End Apr 2022: Publication of **Horizon Europe WP 2022 Amendment**
- 7 June 2022: **First Mission Forum**
- Dec 2022: Signature of grants and start of First Mission projects



Icons

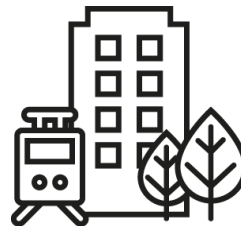
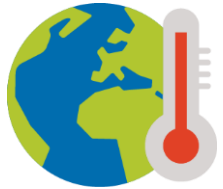
Adaptation to
Climate Change

Cancer

Climate-neutral
and Smart Cities

Restore our
Ocean and Waters

Soil Deal
for Europe





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Thank you!

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