



EUROPEAN UNION



EU MISSIONS

ADAPTATION TO CLIMATE CHANGE



Philippe Tulkens – 17 June 2022 – Research Council of Norway
European Commission – DG Research and Innovation

#EUmissions #HorizonEU #MissionClimate



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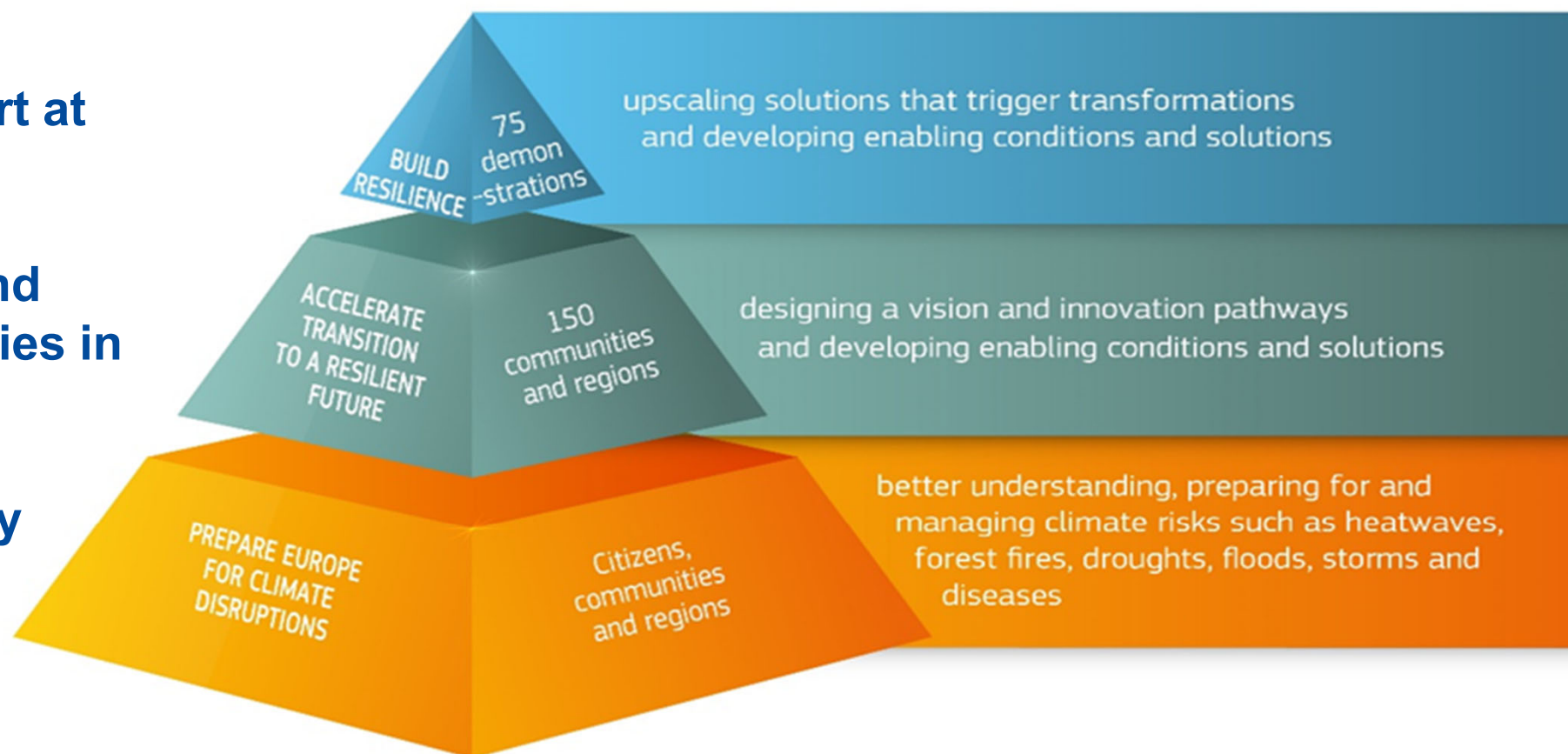
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Objectives of the Mission on Adaptation to Climate Change

To support at least 150 European regions and communities in becoming climate resilient by 2030



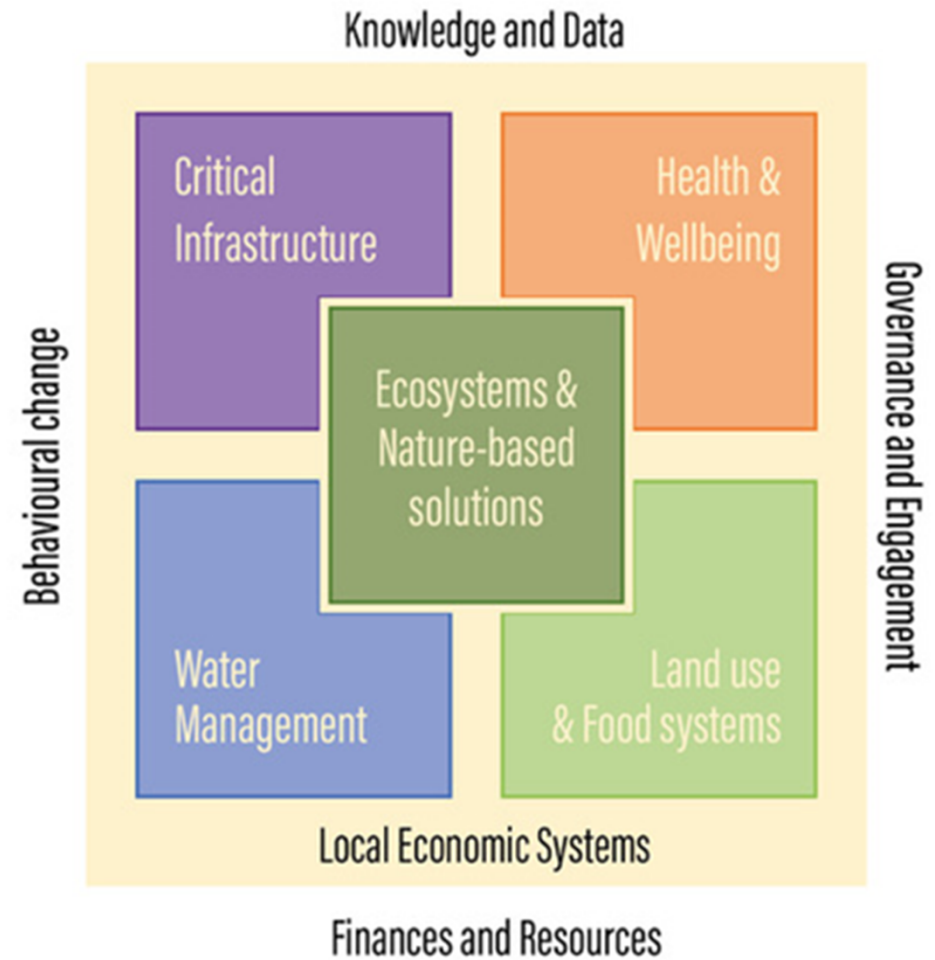


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10 areas of innovation and transformation described in the Mission implementation plan

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How will the Mission support the Regions?

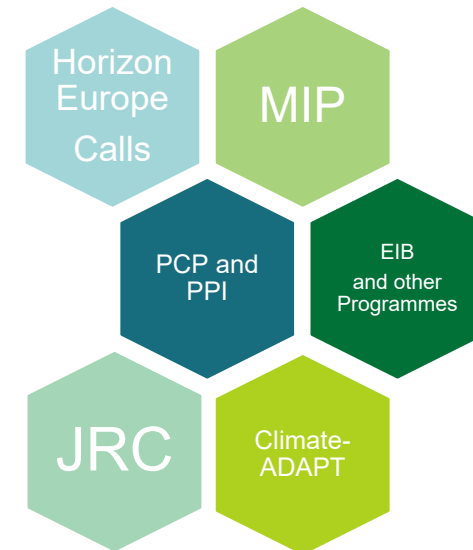
1. Community of practice

- Regions and local authorities signing a **Mission Charter**
- Services by a **Mission Implementation Platform (MIP)**

2. Funding through **Horizon Europe** project grants and funds mobilised by the regions

3. Scientific **guidance and support by EC Joint Research Centre**

4. Access to climate adaptation knowledge from **Climate-ADAPT** by European Environment Agency



Mission Charter (as of 7 June 2022)

- 118 participating entities from 18 EU member states



Large regions



Cities



Provinces



Municipalities



Capitals

- 6 entities from 3 associated countries

including two Norwegians signatories

- Gjøvik commune
- Troms & Finnmark County

- Endorsed by 17 friends of the Mission



Horizon Europe : Work Programmes 2021-2023

WP21

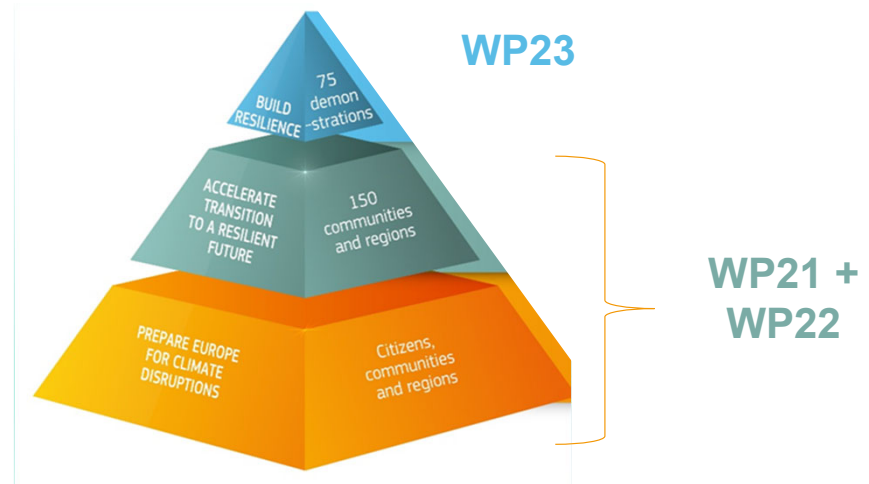
- A common **climate risk assessment framework**
- Support to develop local climate resilience building **strategies** and plans
- **Mission Implementation Platform** as key supporting structure

WP22

- Support Regions and Communities with **research in key innovation areas**
- **Develop and test solutions** with a large cohort of Regions and Communities
- **Synergies with Ocean Mission** on coastal resilience in the Atlantic/ Arctic

WP23

- Testing and **demonstrating** transformative solution to build **resilience**





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Work Programme 2022 (calls open until 27 September 2022)

Topic	Action description	Type of action	Budget In millions EUR
HORIZON-MISS-2022-CLIMA-01-01	User driven applications and tools for regional and local authorities, and other end users focusing on climate impacts, data and knowledge	RIA	6
HORIZON-MISS-2022-CLIMA-01-02	Unlocking of financial resources for investments into climate resilience	RIA	6
HORIZON-MISS-2022-CLIMA-01-03	Best practices on and piloting insurance solutions for climate adaptation in EU regions and communities	RIA	6
HORIZON-MISS-2022-CLIMA-01-04	Transformation of regional economic systems for climate resilience and sustainability	RIA	6
HORIZON-MISS-2022-CLIMA-01-05	Boost the sponge function of landscape as a way to improve climate-resilience to water management challenges	RIA	3
HORIZON-MISS-2022-CLIMA-01-06	Testing and demonstrating transformative solutions on climate resilience, mainstreaming nature-based solutions in the systemic transformation	IA	88.32
HORIZON-MISS-2022-OCEAN-CLIMA-01-01	Joint demonstration for coastal resilience in the Arctic and Atlantic sea basin	IA	20

Next steps

- June-July 2022: **Signature** of the Mission Charter by the **regions** and local authorities
endorsement of the Mission Charter by **Friends** of the mission
- 27 September 2022: **Closing of Horizon Europe calls** for the mission
(2021-2022 work programme)
- 28-29 September 2022: dedicated session in the Research and Innovation days
- December 2022: Signature of grants and start of the first Mission projects
- Early 2023: Launch of **Mission Implementation Platform**