



EUROPEAN UNION



EU MISSIONS

ADAPTATION TO CLIMATE CHANGE



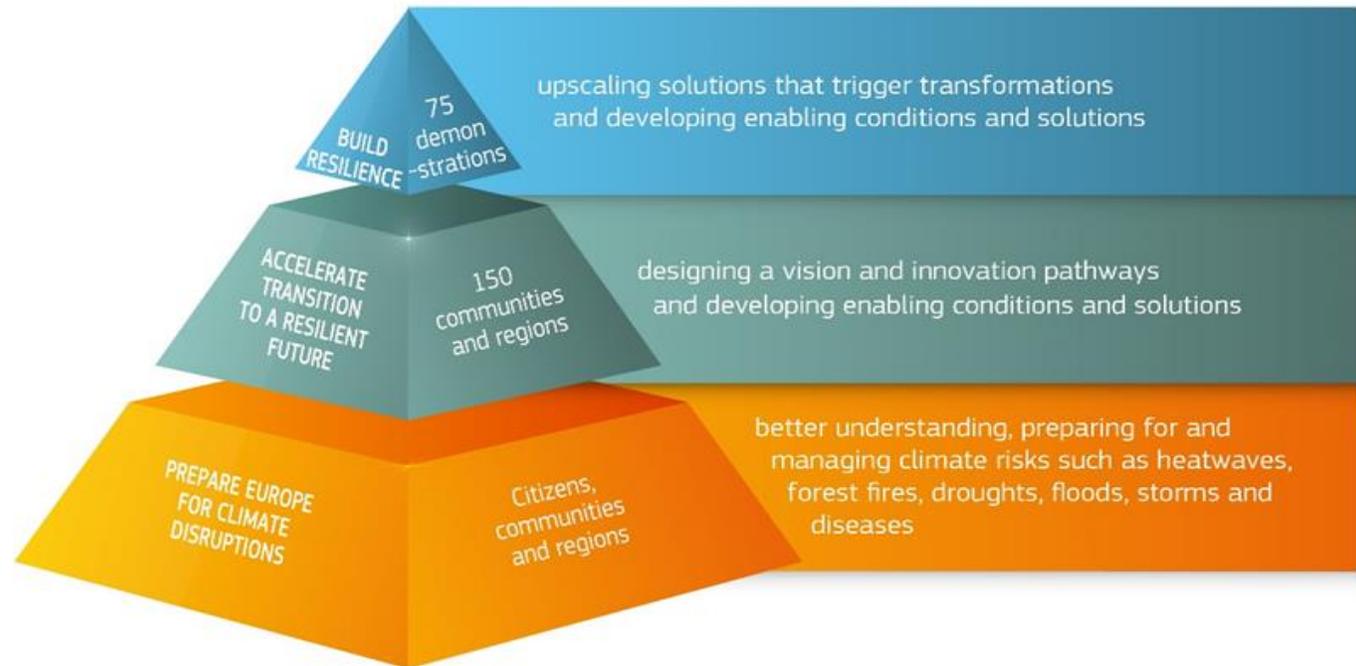
#EUmissions #HorizonEU #MissionClimate



Green Deal Missions:



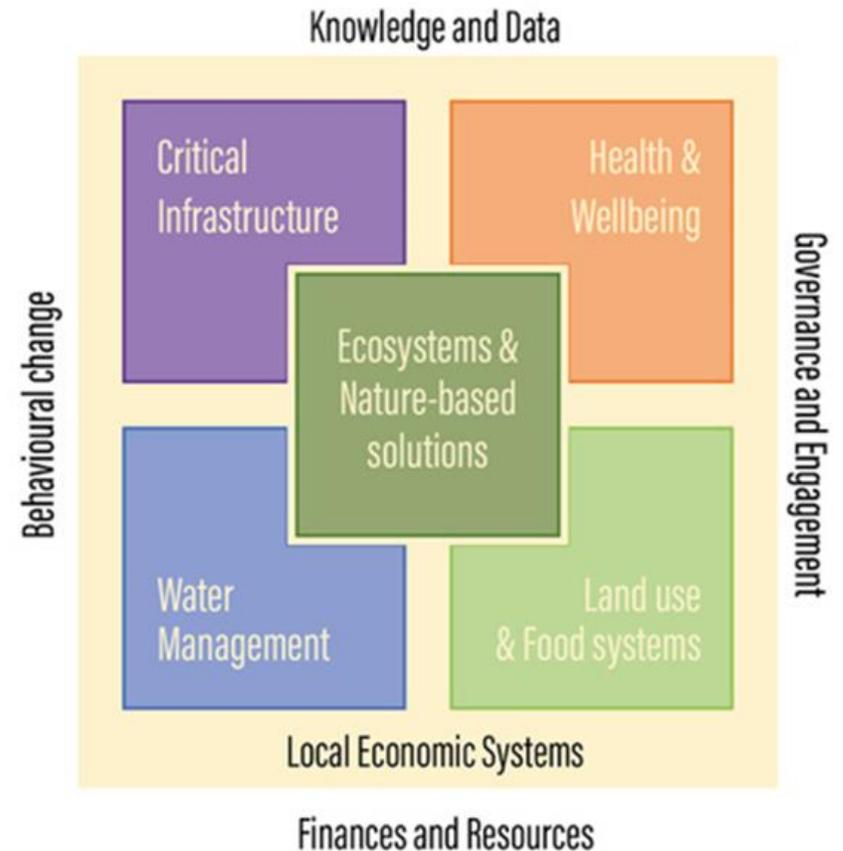
Objective:
Support at least 150 European regions and communities towards climate resilience by 2030





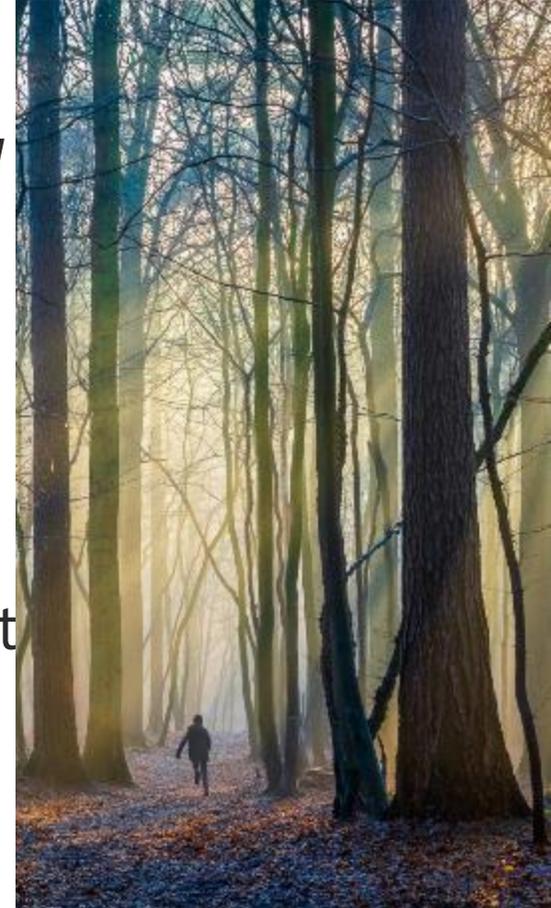
Approach:

- Collecting best available knowledge and experimenting on **enabling conditions**, e.g.:
 - User driven applications for end users focusing on climate impacts, data and knowledge
 - Unlocking of financial resources for investments into climate resilience
 - Best practices on and piloting insurance solutions for climate adaptation
 - Transformation of regional economic systems for climate resilience and sustainability
- Demonstrating innovative solutions to transform one or more of the **key systems** into more climate resilient system, at scale, in real life, in regions/ cities/communities, in line with the national / regional adaptation plans, ensuring citizens and stakeholder engagement, with a view to sustain the solution in place after the end of the project.



EU Adaptation Strategy

- Vision: *by 2050 the EU will be a climate-resilient society, fully adapted to the unavoidable impacts of climate change*
- Objectives:
 - **Smarter adaptation:** improving knowledge and managing uncertainty
 - **More systemic adaptation:** support policy development at all levels and sectors
 - **Faster adaptation:** speeding up adaptation across the board
 - **Stepping up international action** for climate resilience

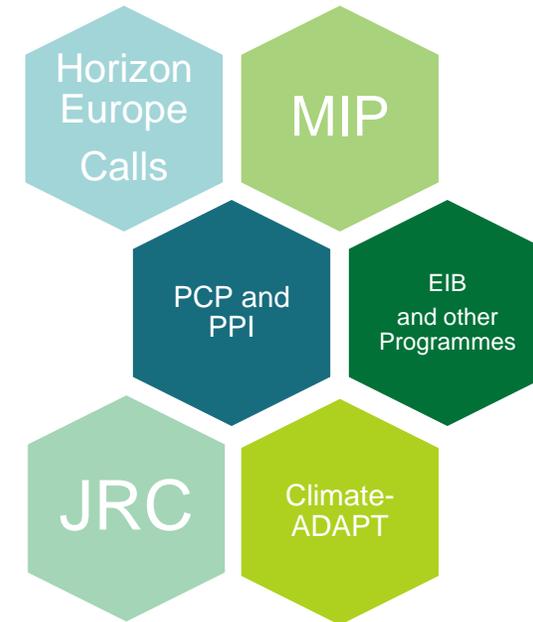


© picture: Peter Löffler



How does the Mission support the Regions?

1. Horizon Europe project grants: calls currently opened and future yearly calls (e.g., possible support to public procurers to buy innovative/pre-commercial solutions for climate resilience)
2. Services by Mission Implementation Platform (MIP)
3. Scientific guidance and support by JRC
4. Access to climate adaptation knowledge from Climate-ADAPT by EEA
5. Facilitate access to EIB Climate Adaptation Investment Advisory Platform (ADAPT)





Mission Charter

Why the Mission Charter?

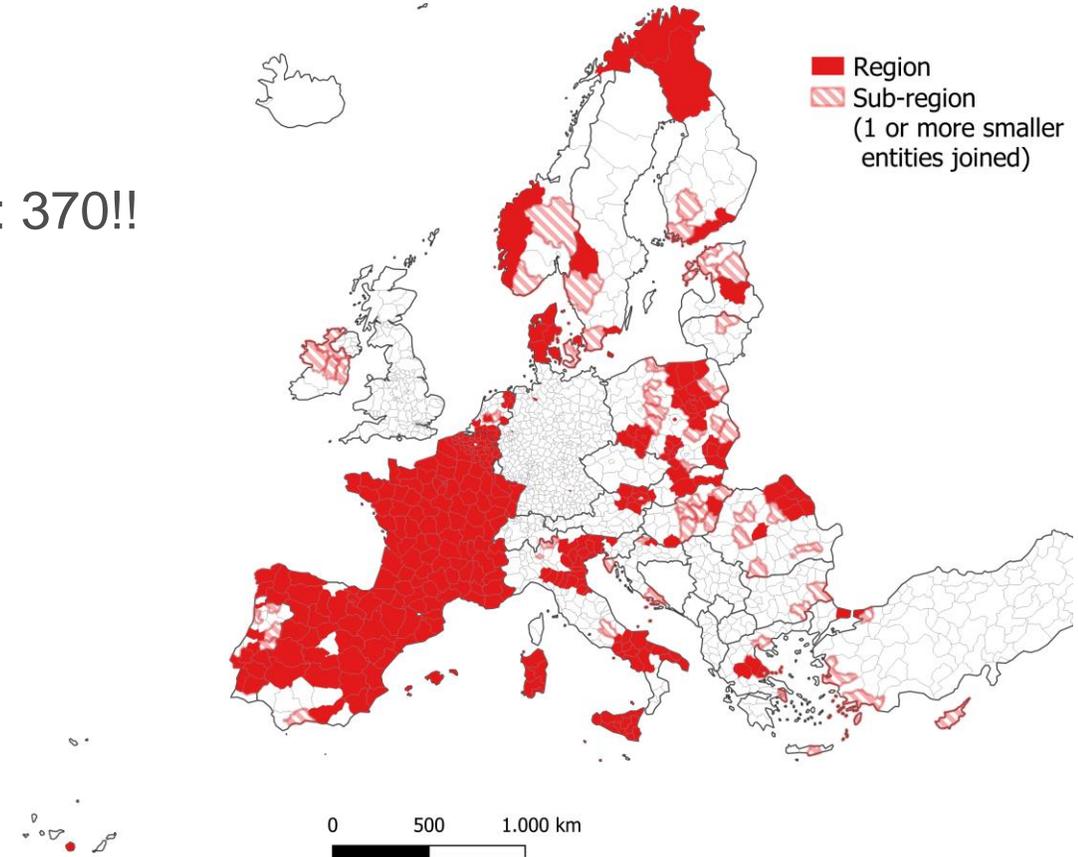
- be part of a **community of practice** on adaptation to climate change
- **network and share** with other regions and local authorities
- **join the annual Mission Forum** to share experience, take stock of the collective progress and contribute to steer the Mission actions



Mission Charter Signatories

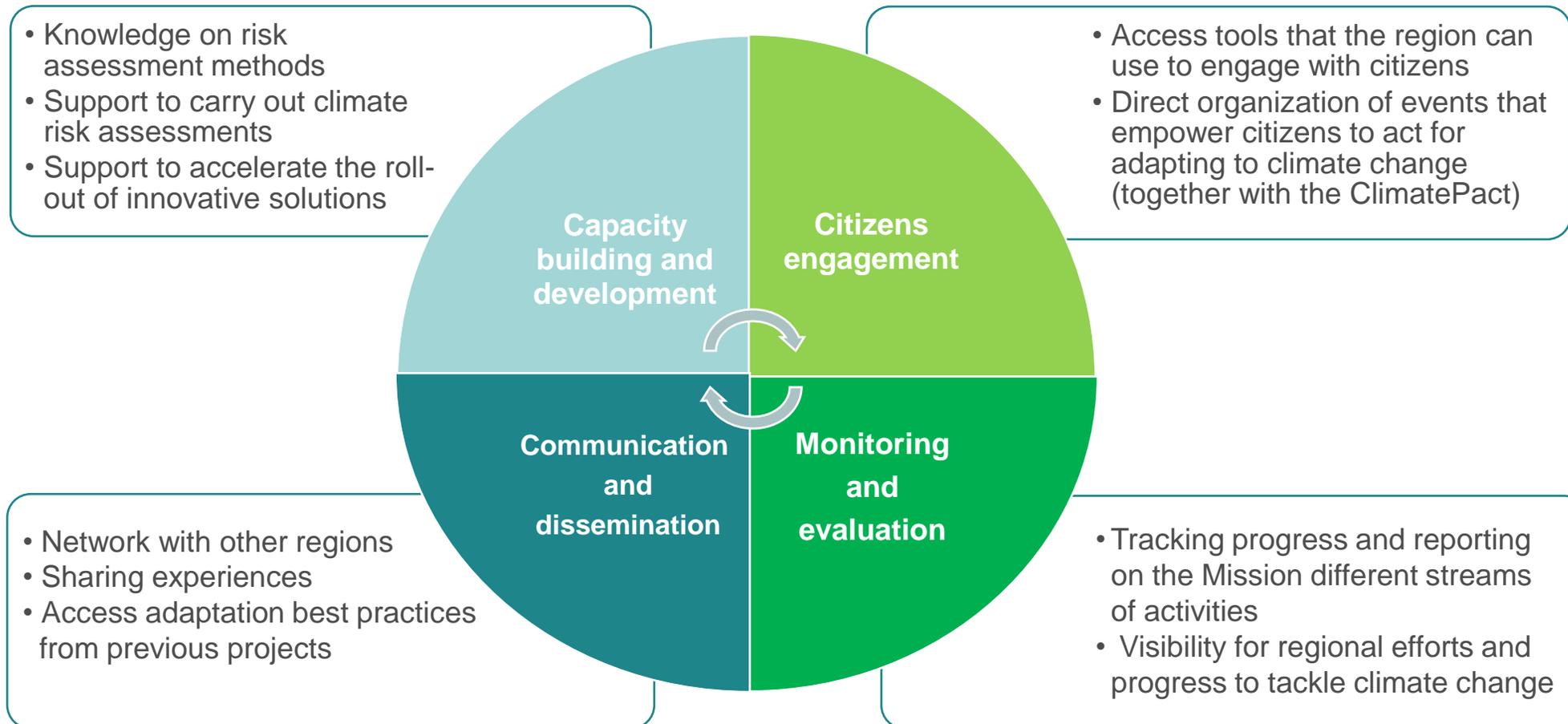
- **First and Second Batch: 215 Signatories**
- **Expression of Interest closed 25/11: analyzing now: 370!!**
- **Regions/communities in 29 countries:**
 - 24 EU Member States and
 - 5 associated countries.
- Diverse range of geographical characteristics and population sizes

Signatories of the Adaptation Mission Charter





Mission Implementation Platform: starting January '23





Kick off meeting Charter Signatories and Friends: 26 January 2023

Objectives:

- Introduce the Mission Implementation Platform to the Charter signatories;
- Allow for exchanges between Mission Board members and Charter signatories;
- Kick-off the Missions' Community of Practice;
- Present the analysis of replies provided by the regional and local authorities via their charter applications;
- Invite regional and local authorities to describe their main challenges in terms of financing, citizen engagement and access to data.

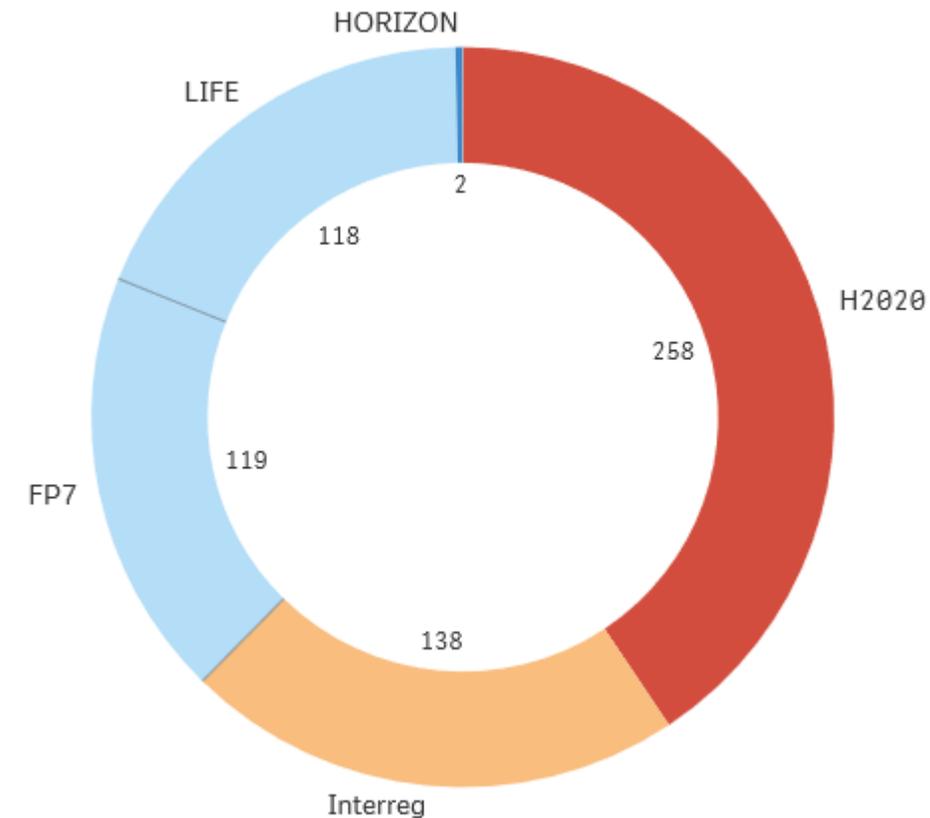
Addressed to practitioners of regional and local adaptation.

In **hybrid format**, but physical presence strongly to ensure interactivity.



Projects Portfolio:

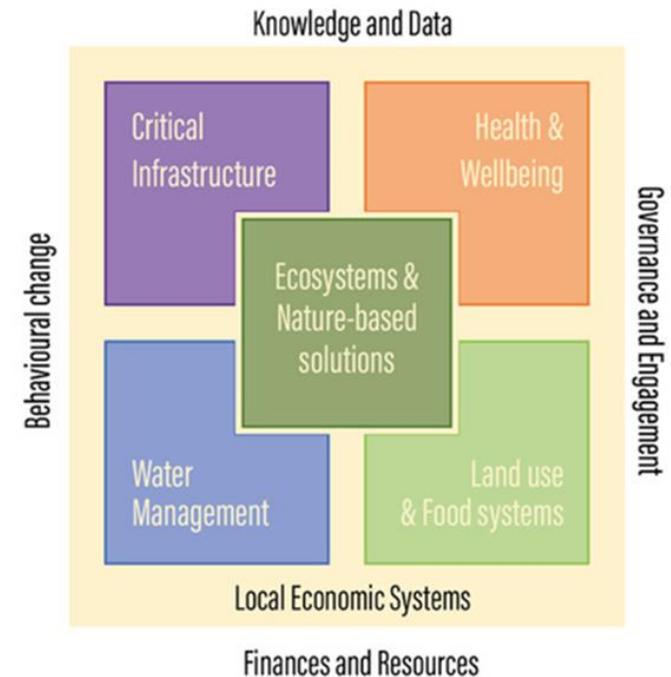
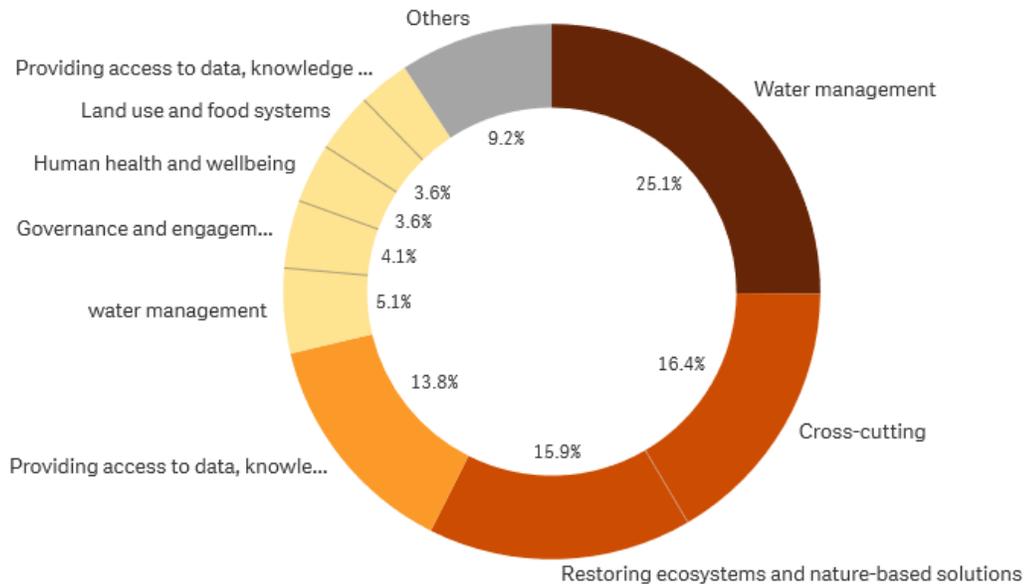
- 2 goals :
 - mapping **existing solutions** for climate resilience (Catalogue of projects)
 - **active management** of current 'mission projects'





Projects Portfolio:

- 635 projects identified so far as very relevant for the mission
 - From keyword search on metadata/data mining
 - Organised by key innovation areas and enabling factors of the mission





Horizon Europe Work Programme 21:

Getting the Mission started :

- A common climate risk assessment framework + support to 50 regions to implement it
- Support to develop local climate resilience building strategies and plans to 100 regions
- Two large scale demonstrations taking place in the regions



Horizon Europe Work Programme 22:

RIAs:

- Support with research on each of the enabling conditions
- Support regions and communities in testing new approaches

IAs

- Test innovative climate resilience solutions with a large cohort of regions and communities
- Synergies with Ocean Mission on coastal resilience in the Atlantic/ Arctic

Calls closed on 27th September – evaluation almost concluded



Horizon Europe WP 23 Overarching Principles:

- **Focus on Demonstrations:**

- to take place in at least 4 regions/ communities located in at least 3 MS / Associated countries (not exclusively Charter signatories)
- to include at least 3 replicating regions/ communities interested in reapplying the lessons learnt (totally, partially or with the required adjustments)

- **Portfolio approach:**

Projects will be selected to assure best possible coverage of the different biogeographical areas; for this purpose proposals should indicate the area of focus

Seal of excellence will be awarded



Mission milestones

