



Climate Action policy context

*Johannes KLUMPERS
DG CLIMATE ACTION*

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A strengthened role for adaptation

Article on adaptation to climate change (Article 5)

- Union and Member States to ensure continuous **progress** on adaptation
- Legal framework for **new EU adaptation strategy** of February 2021
- Union institutions and Member States to ensure that adaptation policies are **coherent, mutually supportive and mainstreamed** into all policy areas
- Requirements on **Member States' adaptation strategies**
- Commission guidelines for management of climate risks, implemented through the **climate proofing technical notice of 2021**

EU-wide climate risk assessment

- EUAS: ‘Commission will draw up an EU-wide climate risk assessment’
- IPCC AR6, Peseta-IV, EEA-reports, USA and MS climate risk assessments
- Draft outline: about 35 chapters (hazards, sectors, topics), peer-review
- Published as a climate science publication
- Will come out probably in Spring 2024



Extreme weather events in 2023

Paris (FR)



Lago di Garda (IT)



Rhodos (EL)



Braskereidfoss (NO)



F1 Imola (IT)



Karditsa (EL)





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EU MISSIONS
ADAPTATION TO CLIMATE CHANGE



Infrastructure work



Water Resilience Initiative

- EU vision for 2050 Water Resilience
- European Council acknowledged “[...] the need for enhanced EU and global action on water and the importance of a strategic EU approach to water security”
- European Parliament: Resolution on droughts in 2022 & 2 plenary discussions on water crisis in 2023
- Call for a EU Blue Deal by the EESC
- SOTEU 2023: Initiative on water resilience in 2024
- Topics:
 - Building a water smart EU economy
 - Ensuring clean and affordable water and sanitation for all
 - Restoring and protecting the broken water cycle for people and the planet
- Communication in 2024



R&I community : Horizon Europe

objectives



2021 call – 9 running projects ([LINK](#))

- (obj I) **A climate risk assessment framework** (20 M€)
- (obj II) Local climate resilience pathways (30 M€)
- (obj III) Large-scale demonstrator (50 M€)
- 2 Enabling conditions: engagement, **asset-level modelling**

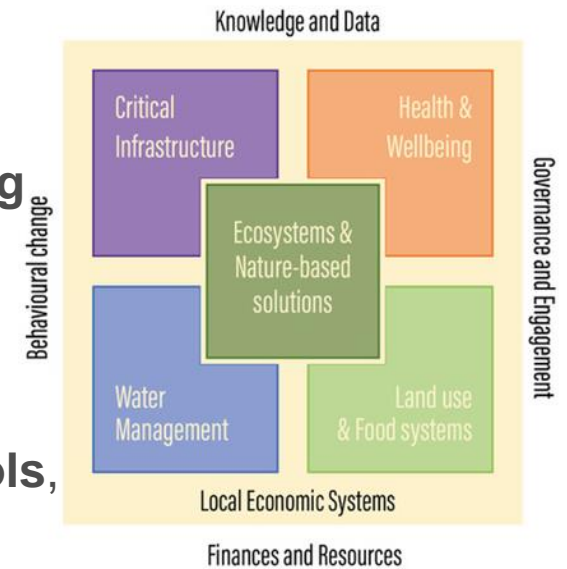
2022 call – 16 projects ([LINK](#)), incl 4 under grant agreement

- 3 enabling conditions: finance, insurance, **user-driven tools**,
- 1 key system: local economic system
- (obj III) Test and demonstrate – NBS (+90 M€)

2023 call – evaluation, 3 under grant agreement

- (obj III) Test and demonstrate transformative solutions -- 5 key systems (138 M€)

Enabling conditions & key systems





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Key components of the Mission

Research & Innovation
EU-funded projects

Mission Management,
Mission Owner's Group

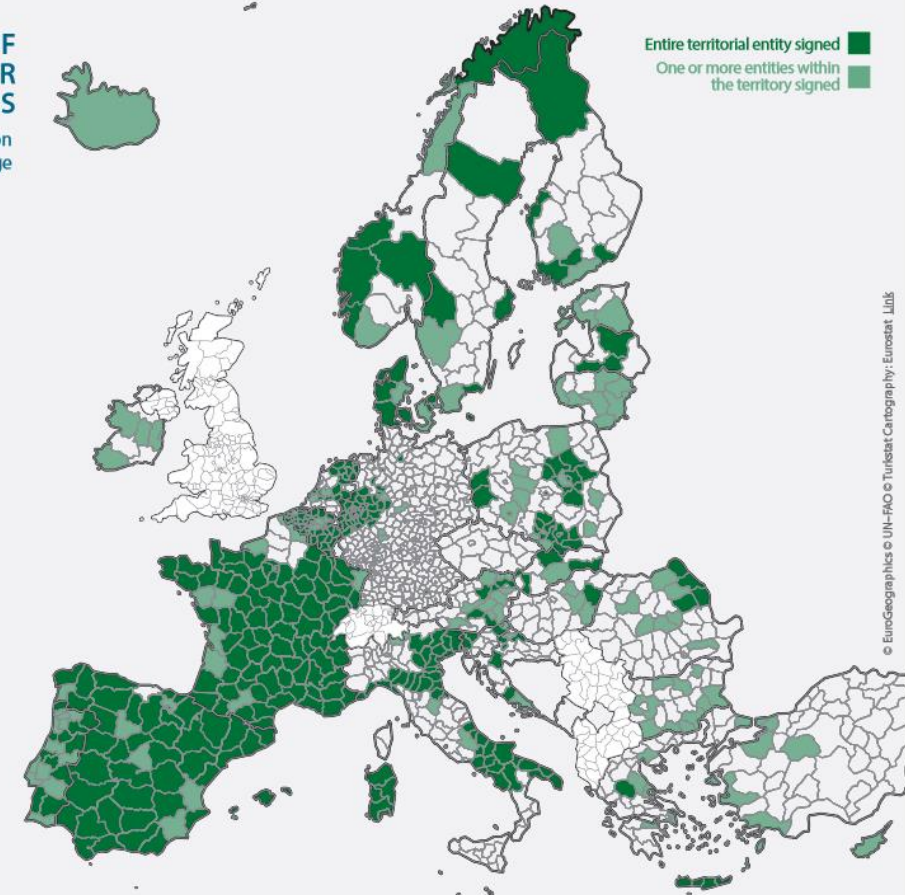
308 Regions & local authorities
Committing with a Charter

Mission Implementation Platform

- Community of Practice
- Support to regions
- Communication
- Monitoring

MAP OF EUROPEAN CHARTER SIGNATORIES
EU Mission on Adaptation to Climate Change

Entire territorial entity signed 
One or more entities within the territory signed 



0 500 1000 km

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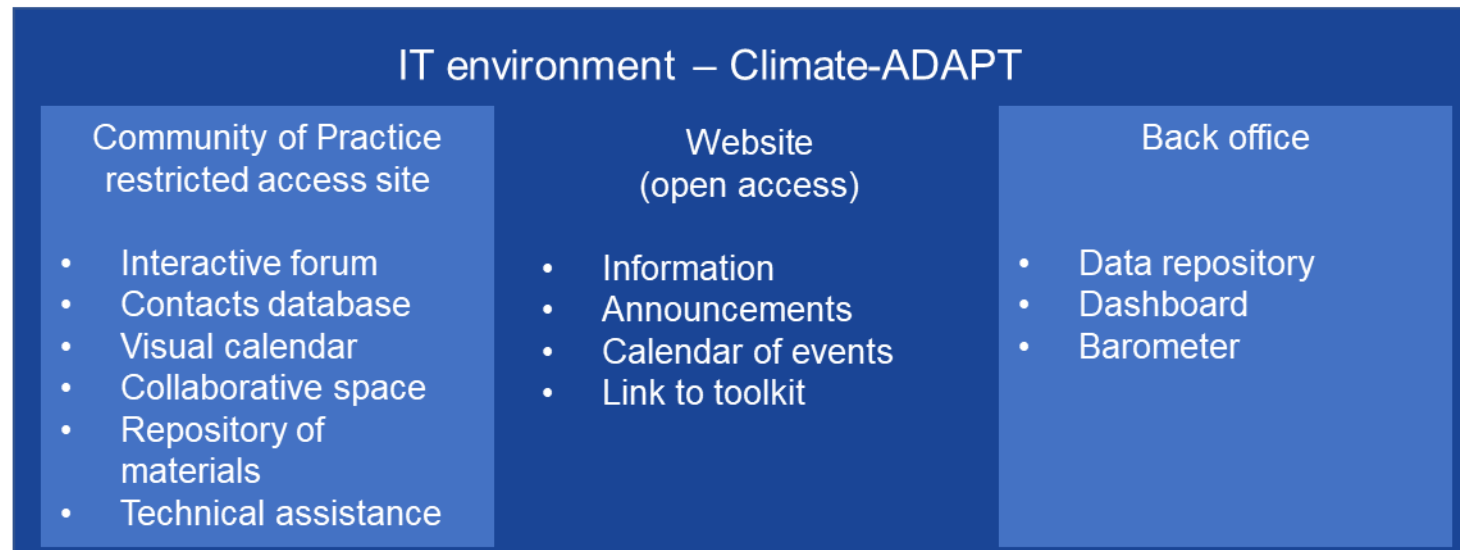


Interreg 



Building the Mission Implementation Platform

- Five facilities supported by an IT environment in Climate-ADAPT





Welcome to the EU Mission on Adaptation to Climate Change Portal

About

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Featured



Regions and Local Authorities



Regional Adaptation Support Tool



Knowledge and Data



Mission Projects



Community of Practice

Latest news updates

- [EU Missions Join Forces in First Cross-Mission Climate Workshop](#)
- [Applications now open for city-to-city exchanges](#)
- [Second Mission Forum on Adaptation to Climate Change](#)

Latest events

- [2023 European Urban Resilience Forum \(EURESFO\)](#)
18 - 20 October - Celebrating its 10th Anniversary, the European Urban Resilience Forum (EURESFO) will take place on 18-19 October and is open for all those seeking to shape a climate-resilient future for our cities and regions.

Thank you



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