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EU MISSIONS

ADAPTATION TO CLIMATE CHANGE

STG Symposium 2023: “Exploring how European cities can adapt to the impacts of Climate Change and the challenges ahead”

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#EUmissions #HorizonEU #MissionClimate





We have to adapt to a warmer world



Extreme heat

More frequent

More intense



Heavy rainfall

More frequent

More intense



Drought

Increase in some regions



Fire weather

More frequent



Ocean

Warming
Acidifying
Losing oxygen



Addressing climate change: the EU policy framework for adaptation

»»» The European Climate Law formulates a legal duty to adapt.

October 2023

First Climate Action
Progress Review
looking at collective
progress of Member
States

December 2023

NECP review
related to
adaptation
measures

Spring 2024

First European-wide
Climate Risk
Assessment



Local action for adaptation

>> The local level as the bedrock of adaptation.

Mission objective:

To help at least 150 European regions, local authorities and communities towards climate resilience by 2030.

>> **308 regional and Local authorities have adhered.** They have a mandate for climate action on the territory



Large regions



Cities



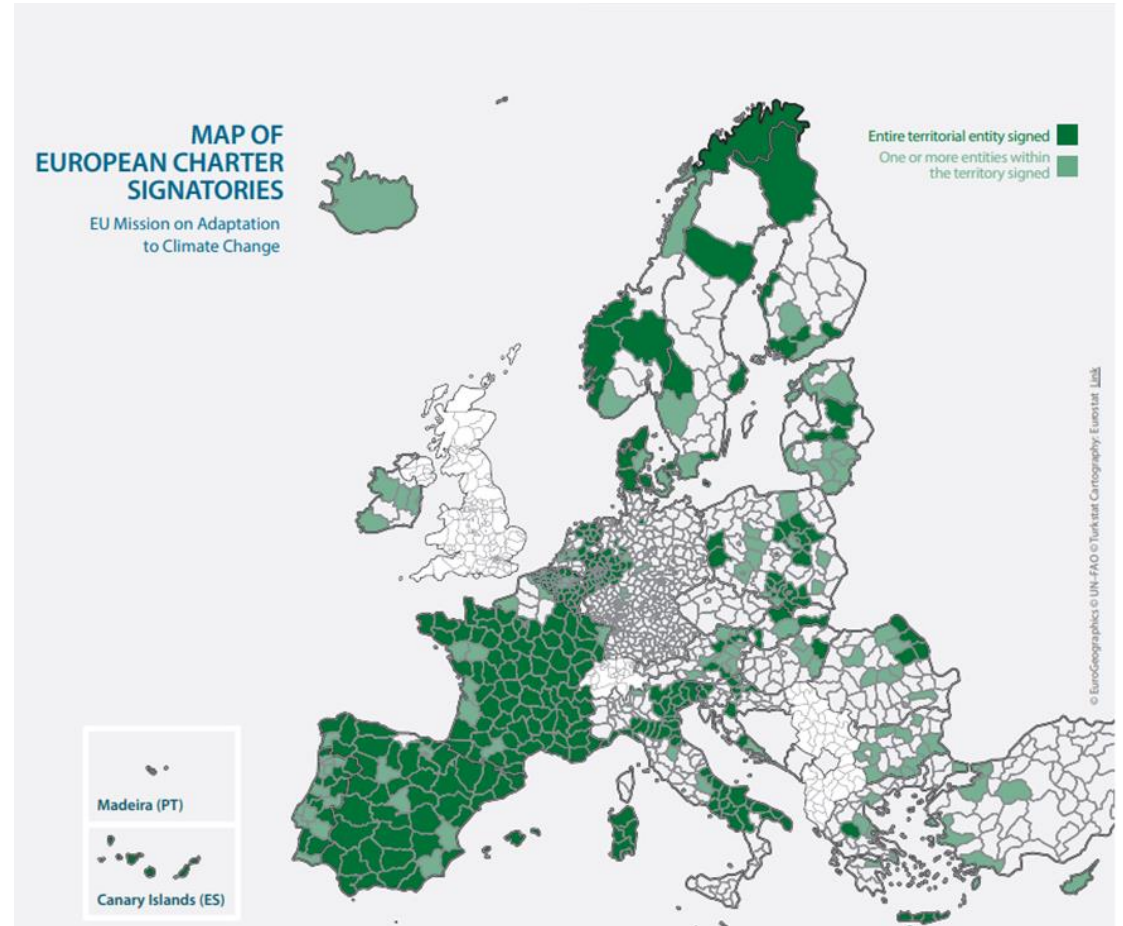
Provinces



Municipalities



Capitals





The challenge of financing adaptation

- Large **cost of inaction: EUR 52,3 billion** estimated in 2022
- Massive and increasing **investments needed:** between **EUR 35 billion and 500 billions** annually



>> Today, **public funding** is the main source of investment in adaptation.

>> **Private funding** has to be leveraged to meet the needs.





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Thank you!

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