

### EU Mission: Adaptation to Climate Change

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### What are EU Missions?



• EU Missions are a new way to bring concrete solutions by 2030 to some of our greatest challenges.

• EU Missions are part of the Horizon Europe research and innovation programme for the years 2021-2027.

 The Missions combine research and innovation with new forms of governance and engagement of citizens.

### EU Missions



Adaptation to Climate Change



Cancer



Restore our Ocean and Waters by 2030



100 Climate-Neutral and Smart Cities by 2030



A Soil Deal for Europe



## Adaptation to Climate Change Mission



The objective of the Mission is to support at least 150 European regions and communities in becoming climate resilient by 2030.

- Preparing and planning for climate resilience: support European regions and communities to better understand, prepare for and manage climate risks and opportunities.
- Accelerating transformations to climate resilience: work with at least 150 regions and communites to help them create innovation pathways and test solutions.
- Demonstrating systemic transformations to climate resilience: deliver at least 75 large-scale demonstrations across Europe.

## Adaptation to Climate Change Mission



#### Some general aspects:

- The research and innovation done will largely depend on the needs of the regions involved.
- Focus is often on most vulnerable regions that also have the least capacity to adapt.
- In addition to Horizon Europe funding, the Mission will also mobilise additional funding.
- The Mission will support the EU Adaptation Strategy and the European Green Deal.

## Participating regions and local authorities



- 311 regions and local authorities from 25 EU Member States and 4 associated countries joined the Mission by signing the Mission Charter (the call is closed).
- 63 private companies, research networks and others have become friends of the Mission by endorsing the Charter.
- Charter signatories are committed to build climate resilience and engage citizens and stakeholders, but it is not legally binding.
- Benefits for Mission Charter signatories: advice from the Mission Implementation Platform, help in finding R&I funding opportunities, exchange of experiences, participate in the Mission Forum etc.

# Mission Charter signatories from the Baltic countries





#### **ESTONIA**

Pärnu City
Saue Rural Municipality
Tallinn City
Tartu City
Viimsi Municipality



#### **LATVIA**

Vidzeme Planning Region Zemgale Region



#### **LITHUANIA**

**Alytus City** Kedainiai District Municipality Klaipeda City Panevėžys City **Taurage District Municipality Ukmerge District** Municipality **Utena District Municipality Vilnius City** 

Source: EC website

### Horizon Europe Calls



- For 2021-2023, Horizon Europe funding for this Mission was 370 million euros.
- Adaptation to Climate Change Mission Call for 2024 will be published in Q1 of 2024.
- The Mission Calls are more practical and have more citizen and stakeholder involvement, but all the normal Horizon Europe rules also apply.
- All regions can participate, not only the Mission Charter signatories.
- All forthcoming, open and closed topics can be found on <u>Funding and</u> Tenders Portal.

## Baltic countries' participation in Climate Adaptation Mission projects



#### **Estonia**

- AGORA
- GreenInCities
- <u>R4C</u>
- ReGreeneration
- SpongeBoost
- URBREATH

Success rate: 32%

#### Latvia

- CLIMAAX
- <u>CLIMAS</u>
- NATALIE
- RESIST

#### Lithuania

- CLIMAS (Coord.)
- GreenInCities
- NATALIE
- OCEANIDS
- PEERS

Success rate: 54%

EU average success rate: 42%

Success rate: 50%

Source: eCORDA; CORDIS





The Mission Solutions Knowledge and Data Community of Practice News Events

#### Welcome to the EU Mission on Adaptation to Climate Change Portal



#### **Featured**











Community of Practice

#### **Mission Implementation Platform** (MIP4Adapt)

- The Community of Practice
  - Network with other projects
  - > Connect with local authorities
  - > Trainings and events
- Technical assistance for Charter Signatories
  - Develop adaptation plans
  - > Identify demonstration projects and financing
  - Mobilize stakeholders
- Communication, data, tools, synergies, Helpdesk
- Mission Forum
- Monitoring of the Mission

Regions and Local **Authorities** 

Regional Adaptation Support Tool

Solutions

**Mission Projects** 

https://climate-adapt.eea.europa.eu/en/mission

### Additional information and support



- EC Mission webpage (information, reports etc.)
- NCP4Missions (NCP project)

#### **National Contact Points (NCPs):**

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