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EU MISSIONS

ADAPTATION TO CLIMATE CHANGE



Resources and networks to accelerate climate adaptation

Sophie Berger – DG Research and Innovation, European Commission

#EUmissions #HorizonEU #MissionClimate



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Climate Adaptation -- EU Policy Context



Addressing climate change: EU policy context

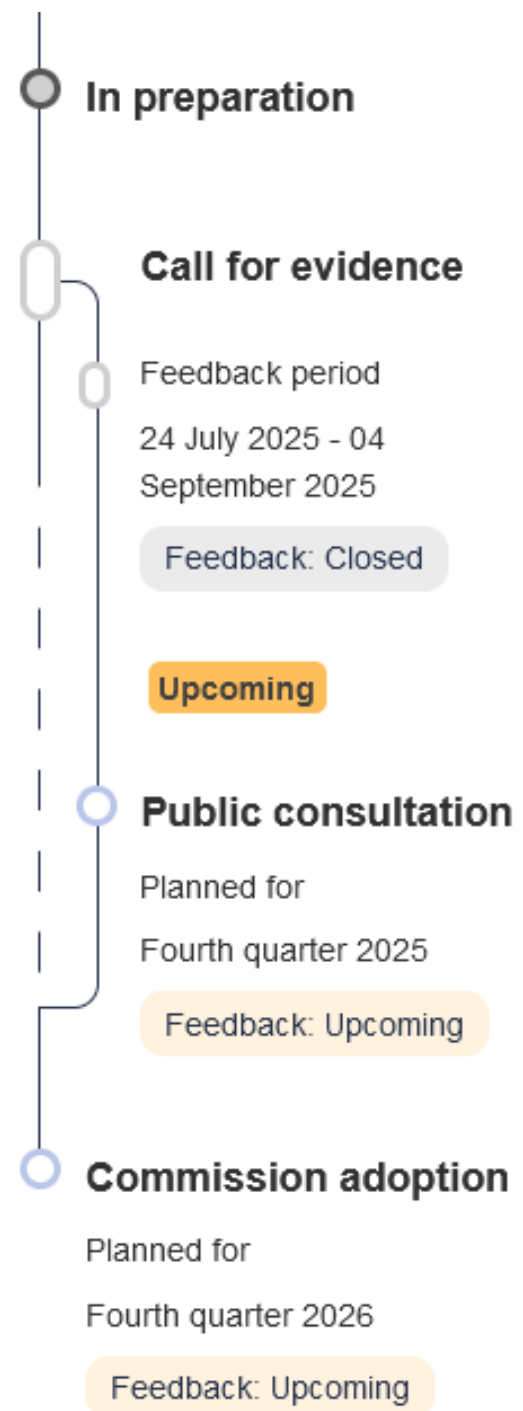
- **European Green Deal** (2019) ➡ EU climate neutral and resilient by 2050
 - **EU Climate Law** (2021) ➡ set into law climate objectives of Green Deal article 5 on adaptation
 - **EU Adaptation Strategy** (2021) ➡ EU adapted to unavoidable climate impacts
Strategy's central dimensions:
 - **Smarter** adaptation
 - **More systemic** adaptation
 - **Faster** adaptation
- EU Mission on
adaptation to climate
change
- **European Integrated framework for climate resilience** (upcoming)



European Integrated framework for climate resilience

- Announced as 'European Climate Adaptation Plan' in the Political Guidelines 2024-2029
- Will work with other EU flagship initiatives
- Expected to be adopted Q4 2026

[More information](#)



European Integrated framework for climate resilience : 5 key components



**Risk awareness
digital tools &
citizens/businesses
empowerment**



**Proposal for a
legal framework
for climate
resilience**



CLIMATE RESILIENT EUROPE

**Empowering Europe
for climate preparedness**



**Deploying
resilience by design
across sectors and
policies**



**Competitiveness
& innovation
opportunities**



**Finance &
insurance**





EU level: continent climate resilient by 2050

National: adaptation strategies and plans

Regional/local

Feel impacts

Need to act

→ Bridge the gap between EU and regions: **EU Mission on adaptation to climate change**



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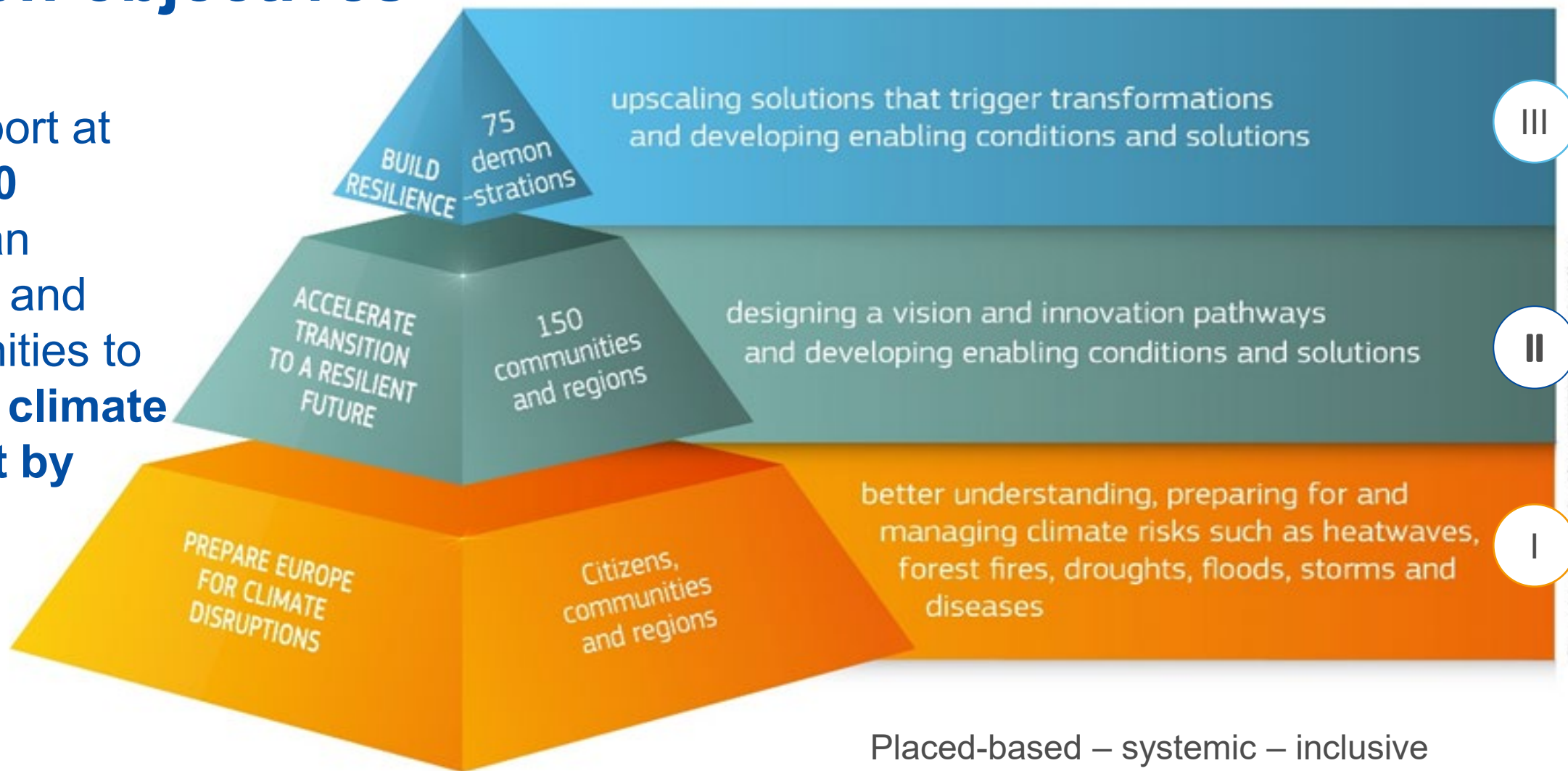


The EU Mission on Adaptation to Climate Change



Mission objectives

To support at least **150** European **regions** and communities to become **climate resilient by 2030**



Placed-based – systemic – inclusive

Science-policy interface

European Commission
Research & Innovation projects
+ others

60+ projects

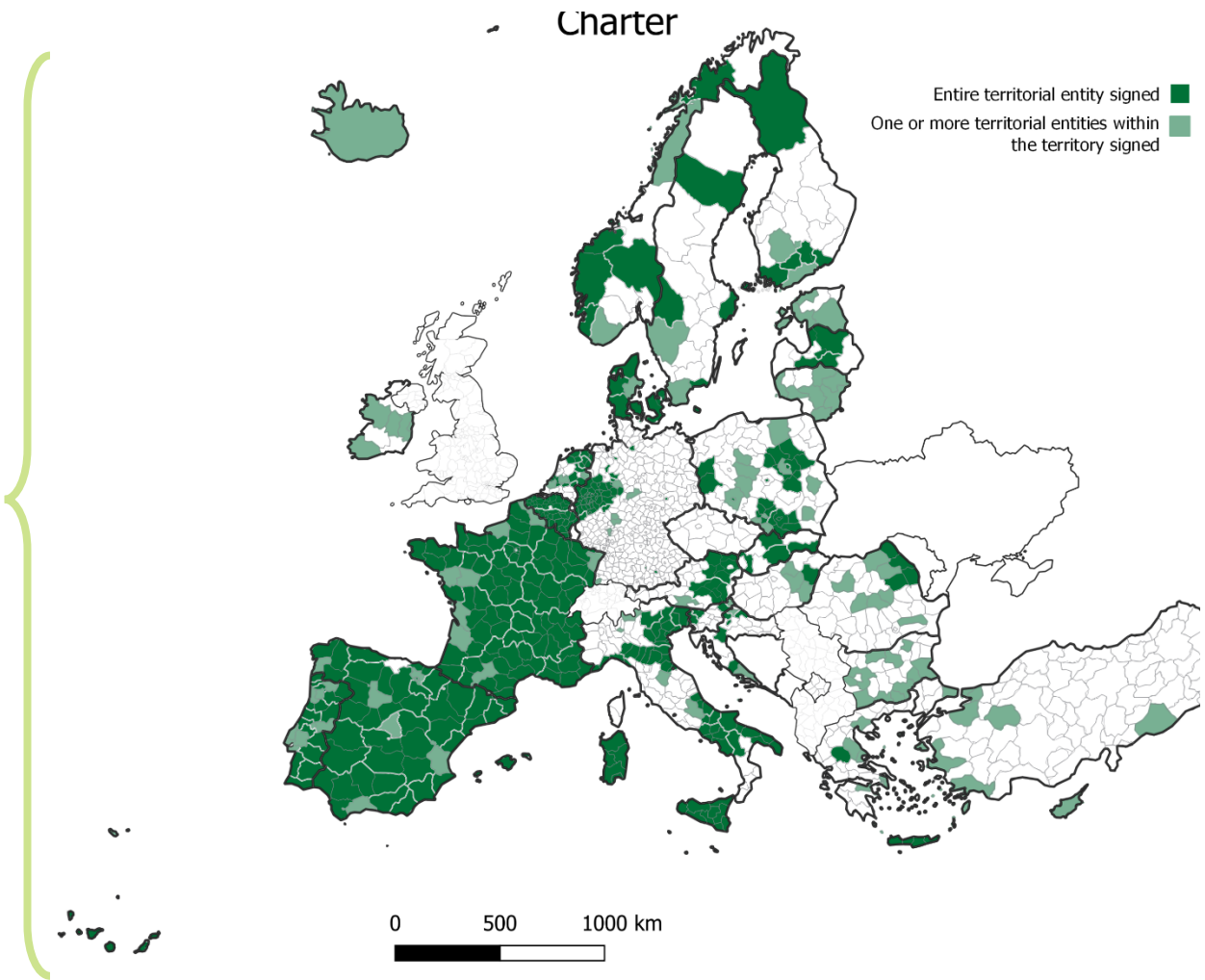


Interreg 

MIP4Adapt

Coordination
/community of
Practice
Support
Communication
Monitoring

326 Regions & local authorities
Committing with a Charter

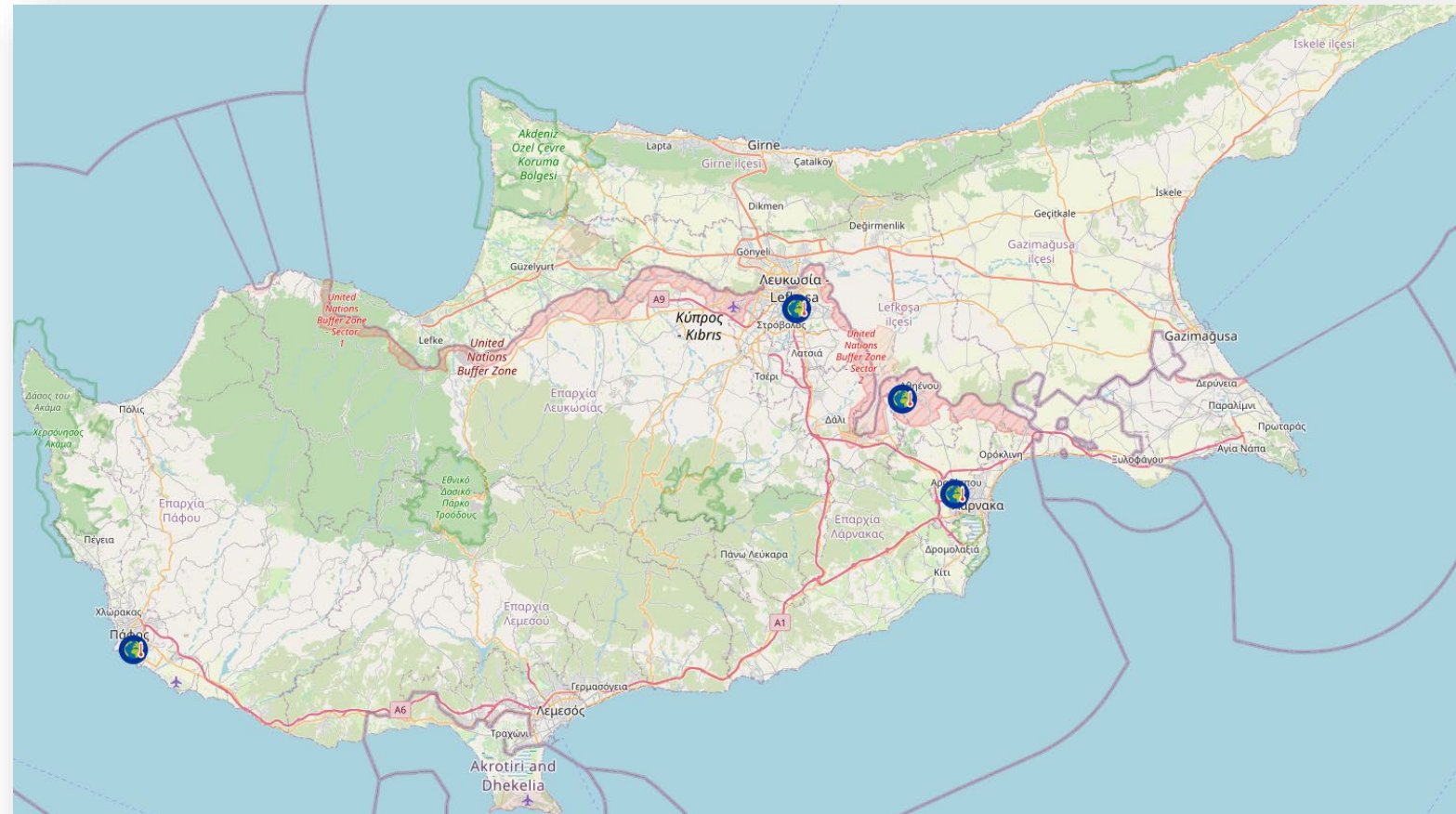




Cyprus participation : Charter Signatories

4 municipalities

- Athienou
- Nicosia
- Pafos
- Aradippou





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Activities of the Mission



How is the Mission serving the regions?

**Demonstration
projects**
(all can apply)

Support to Regions
(all can apply / Signatories)

**National Adaptation
Hubs**
(all)

Research Projects
(all can apply)

**Community of
Practice & General
Support**
(for all)



Cyprus participation : Mission Projects

12 projects

- € 9+ M
- 28 CY participants
- 8 municipalities /communities
- 30% success rate for proposal with CY entities



- | | | |
|----------------|----------------------------|--------------------------------------|
| • Nicosia (3) | • Aradippou | • South Nicosia-Idalion Municipality |
| • Limassol (2) | • Amathountos Municipality | |
| • Troodos (2) | • Atheniou | |
| • Larnaka | | |



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1. Demonstration projects

Co-creating and demonstrating innovative solutions

- 40 demo projects → 8 projects with CY public authorities
- 230 leaders → 7 CY leaders
- 150 followers → 3 CY followers

Health Rural Areas
Nature-based Solutions
Bankability Cross-cutting
Critical infrastructure





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1. Demonstration projects - Example

Gardens of the Future in Nicosia

- **Challenges:** water scarcity, salinity intrusion, heatwaves
- **Solutions :**
 - Urban greening
 - Groundwater Microalgae Treatment
 - Nature-inspired rainwater harvesting
 - Hydroponic vertical farming

→ Holistic approach that enhances water supply, water quality and environmental sustainability



SME



NGO



municipality



More information on [website](#) or [factsheet](#)



2. Support to Regions

MIP4Adapt

Tailored support to Signatories in local language

- Adaptation Planning
- Citizen Engagement & community level events
- Financing of Adaptation Projects

Aradipou

150 Signatories



CLIMAAX
climate ready regions

Technical & financial support for **Climate Risk Assessments**

Recognise, prioritise and integrate climate risks in municipal and regional plans

Nicosia

69 regional and local authorities



Guidance and financial Support for **Adaptation Pathways**

- Climate Resilience and Action Plans
- Adaptation Finance and Investment plans

Athienou

40 (+60) regional and local authorities

→ follow-ups in the pipeline



Upcoming opportunities - Projects

Type	Details	Provider?	For whom?	When?
1. Demos	Solutions to protect cultural heritage	Mission (Horizon Europe)	Open to all	Call opening in February 2026
	Soil resilience to extreme weather events	Mission (Horizon Europe)	Open to all	Call opening in February 2026
2. Support	Tailored Support - Financing - Citizen engagement	MIP4Adapt 2.0	Signatories	2026
	Financial Support – assessing climate risk	Follow-up CLIMAAX	Open to all 50 regions	2027
	Financial Support – Adaptation Plans	Follow-up P2R	Open to all 70 regions	2027



Adaptation Hubs

Leveraging the Mission for a Future-Oriented Approach to Multilevel Climate Governance

Nov 2025 – Oct 2027
(with follow up until 2030)

3. Adaptation Hubs

Challenge

Fragmented governance



- Disconnected policies & actors
- Slow decision making
- Local realities not reflected in national or EU

Solution

Agile, connected hubs



- Stronger multi-level cooperation
- Transfer of knowledge and best practice (within and between countries)

Impact

Faster and more systemic adaptation



- Adaptation mainstreamed across governance levels
- Adaptation plans aligned (from EU to local)
- Solutions from Mission successfully replicated
- From reactive to systemic adaptation

3. Adaptation Hubs

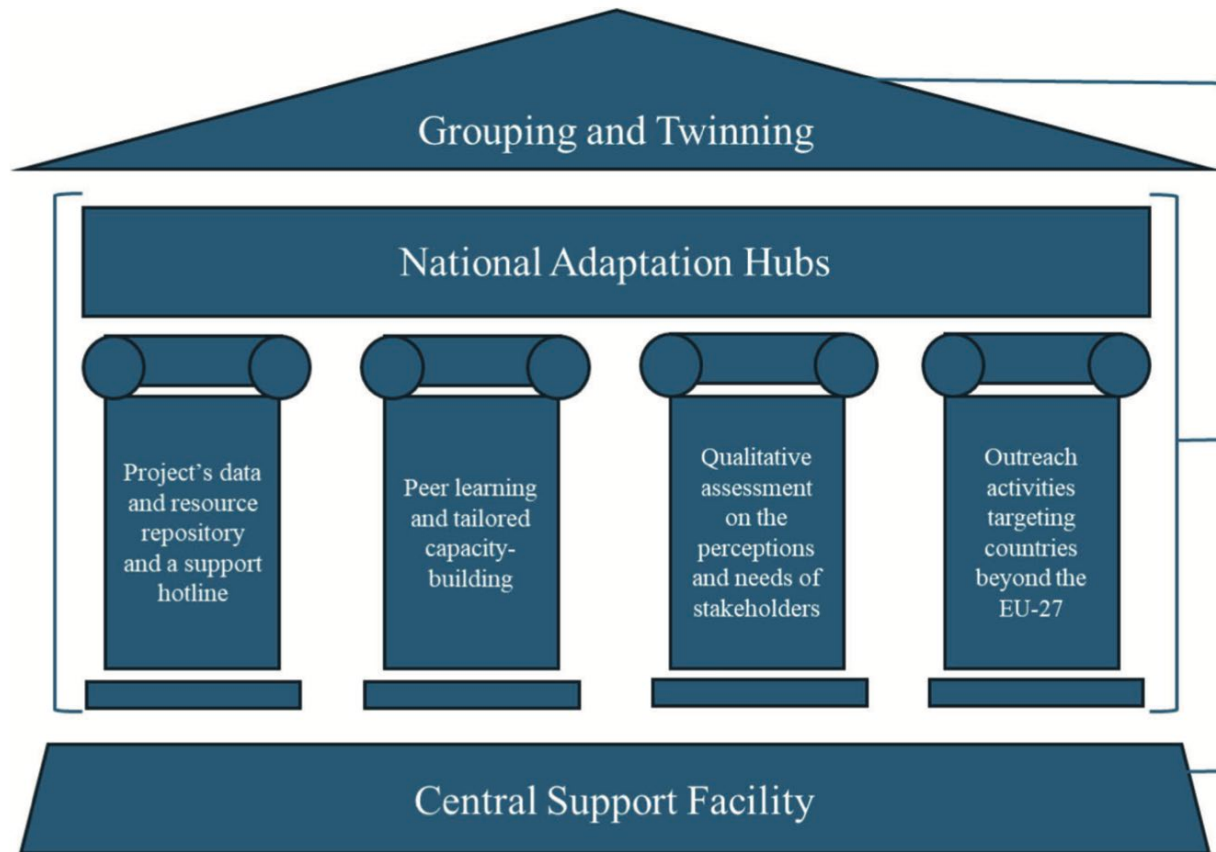


WHAT IS A NATIONAL HUB?

- National structure
- flexible, agile and light
- with representatives of key national, regional and local authorities, & other stakeholders
- Foster integration and coherence of climate adaptation



3. Adaptation Hubs



- 19 Peer-learning and capacity building activities between Hubs
- 54 twinning activities between regions (national)
- 1 EU twinning programme

- 27 national expert institutions
- 5 regional clusters
- 4 European network of cities & regions

- 12 horizontal expert institutions

Adaptation Hubs



Climate & Energy Dialogue Platform CROATIA

HR

National Level



Ministries

- Ministry of Economy and Sustainable Development
- Ministry of Regional Development and Funds of the European Union
- Ministry of Finance
- Ministry of Agriculture
- Ministry of Labor and Pension System, Family and Social Policy
- Ministry of Sea, Transport and Infrastructure
- Ministry of Spatial Planning, Construction and State Property
- Ministry of Science and Education

Chamber of Commerce



National Companies

- INA d.d.: National Oil & Gas Company
- Hrvatska elektroprivreda (HEP Group): National Utility Company
- EkonerG: Engineering company, will be subcontracted to do parts of the NECP
- Energy Institute Hrvoje Požar: National Energy Institute developing NECP



NGOs

- Terra Hub
- Society for Sustainable Development Design (DOOR)



Academia

- Faculty of Electrical Engineering and Computing, University of Zagreb
- Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb

Regional Level



REGEA

North-West Croatia Regional Energy and Climate Agency



Cities & Municipalities Association of Cities

Local Level



Croatia
Example of
an existing
structure





Adaptation Hubs

CYPRUS HUB

- Led by Nicosia Development Agency (ANEL)
- No prior structure identified → opportunity to integrate the CY national hub in future national initiatives
- In regional cluster with : Croatia, Greece, Bulgaria, Romania





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General Support & Community of Practice

Selected tools & resources



Adaptation Stories

[Link to the database](#)



Adaptation Stories

Image © Shading structures at rue Alsace Lorraine in Toulouse, France (Image credit: P. Nin)

Share

Download

[Home](#) > [Solutions](#) > [Adaptation Stories](#)

Adaptation Stories showcase real-life examples of regional or local actions and good practices regarding the planning, funding, implementing and monitoring of climate adaptation solutions. They aim to inspire others to take action on climate adaptation.

While both the Mission Case Studies and the Adaptation Stories are about sharing experiences, Adaptation Stories are shorter and more accessible. [Mission Case Studies](#) offer a more extensive and thorough analysis of adaptation experiences in Europe.

[Submit your Adaptation Story here](#)

[Video: Proactive Climate Adaptation to Tackle Flooding](#)

[Video: Tackling Extreme Heat in Europe](#)



© Shutterstock: Credit_Rene Notenbomer

Search a story and/or use the filters below..



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[Adaptation Sectors](#) ▾

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[Funding Programme](#) ▾



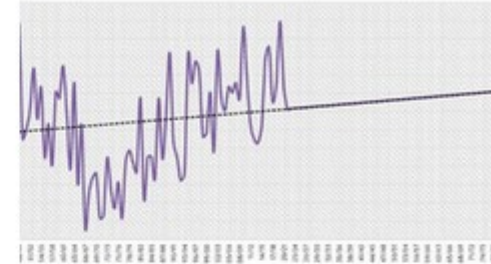
Effectively tackling heat waves at the local level in Amadora, Portugal

An early warning System protects Amadora's residents from heatwaves and ensures appropriate resident behaviour.

4 Aug 2025

Topics: Climate change adaptation

Source: [Mission Portal](#) / en / mission / solutions



Strengthening flood resilience by integrating flood risk management into local governance frameworks

Navarra is proactively enhancing flood resilience by developing municipal self-protection plans. These plans provide local governments with structured strategies to mitigate flood risks, protect communities, and improve emergency responses in their m...

24 Apr 2025

Topics: Climate change adaptation

Source: [Mission Portal](#) / en / mission / solutions



Integrated Landscape Management for Forest Fire Resilience and Climate Change Adaptation

Integrated forest management approaches play a key role in climate adaptation by promoting collective management and common exploration of agroforestry spaces in smallholding and high fire risk areas. Measures include reducing inflammable vegetation,...

6 May 2025

Topics: Climate change adaptation

Source: [Mission Portal](#) / en / mission / solutions



→ We are looking for great examples from Cyprus!!



Regional Adaptation Support Tool

Flexible and interactive tool designed to guide regions and local authorities in their Climate Adaptation Process

- With infographics
- Examples
- resources

Available [here](#)





Tool database

Curated selection of reliable, up-to-date tools to support regional adaptation

- Includes information on
 - Description & objective
 - Application
 - Strengths and weaknesses
 - Input / output
 - Target audience & level of expertise
 - Geographical scale
 - Climate impacts
 - Sectors



Tools Database

Folder | Created 16 May 2024 | Published 21 May 2024 | Modified 02 Sept 2025

Share
Download

Home > Solutions > Tools Database

The Mission's Tools Database offers a curated selection of reliable, up-to-date tools covering all steps of the adaptation process.

The database can be used to find tools relevant to specific steps, geographical scales, climate impacts, sectors, and the type of user, their level of experience, and language.

A comprehensive, concise summary of each tool is provided, which includes an explanation of its applications, and its strengths and weaknesses compared to other similar tools.



- **RAST Step 1:** Preparing the ground for adaptation by engaging stakeholders and citizens - Find tools designed to support participation, like the "Climate Adaptation Game" or the "Playbook to design climate adaptation workshops". MIP4Adapt offers additional support with a [Do-It-Yourself Manual for Stakeholder and Citizen Engagement](#) and training programmes.
- **RAST Step 2:** Assess climate risks and vulnerabilities - Use [tools](#) to understand your climate risks. MIP4Adapt offers additional support with a [Do-It-Yourself Manual for Climate Risk Assessments](#), including an [Excel sheet template](#). For a broader range of resources, the CLIMAAX project provides an extensive [toolbox](#).
- **RAST Step 3:** Identify climate adaptation options - Explore [tools](#) to find solutions tailored to your risks. Climate-ADAPT also offers a [catalogue of adaptation options](#) and supporting materials.
- **RAST Steps 4 and 5:** Assess and implement adaptation actions in the agriculture and urban sectors or Small and Medium Enterprises (SMEs).
- **RAST Step 6:** Evaluate your adaptation efforts – Find tools for monitoring and evaluation of climate adaptation.

Explore the tools database below.

[Link to the tool database](#)



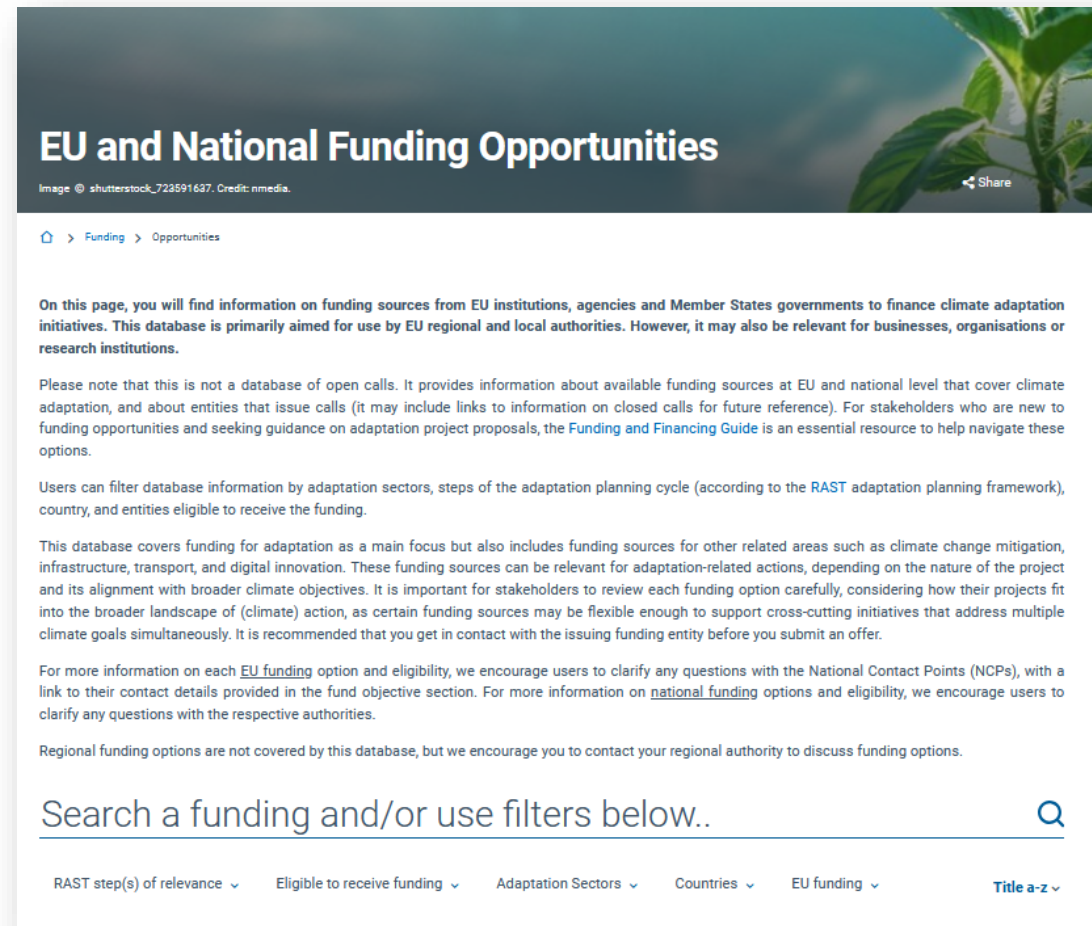
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Funding & financing

Funding and Financing Guide



Funding Database

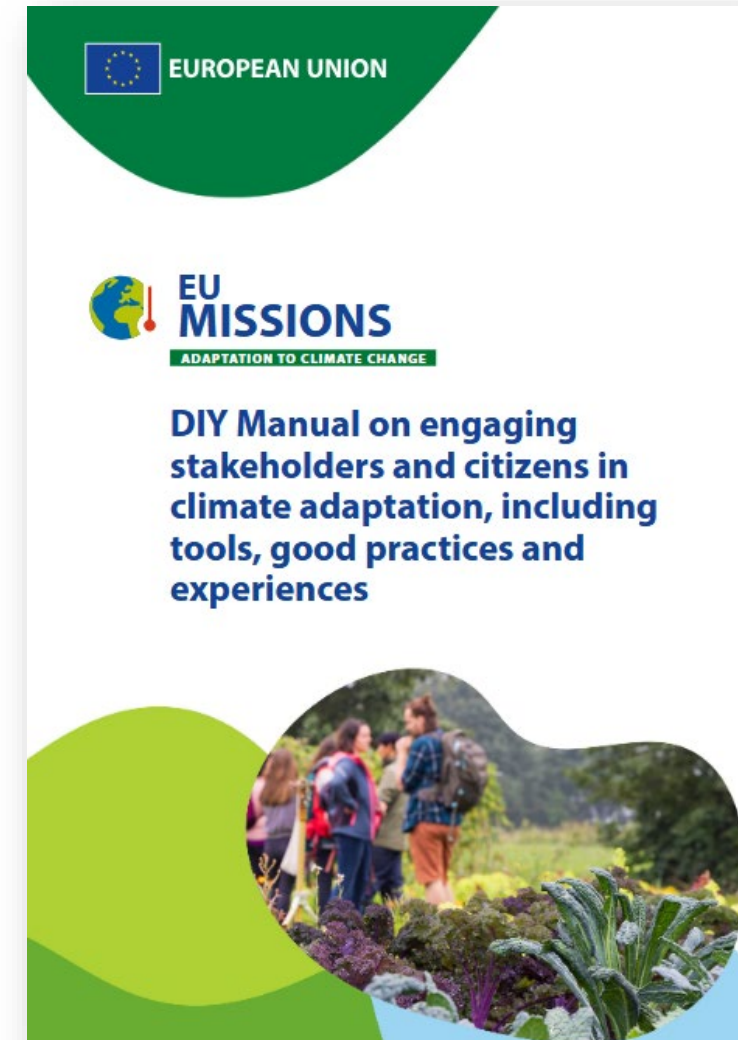




Citizen & Stakeholder engagement:

DIY Manual on Engaging Stakeholders and Citizens in Climate Adaptation: Tools, Good Practices and Experiences.

Citizen and Stakeholder **Training Programme**





Events and Training

- 2-3 online events per month
- Thematic months vs Adaptation Essentials

Material and information available on [**EU Mission Adaptation Community**](#)

EU Mission Adaptation Community

EVENT

30
OCT

2025

Joint Online Event - EU Mission Adaptation and Mission Ocean and Waters: Building Resilience in Marine Ecosystems through Maritime Spatial Planning and Nature-based Solutions (Event organised by MIP4Adapt)

This second joint online event builds on the first collaboration between the EU Mission Adaptation to Climate Change and the EU Mission Restore our...

EU Mission Adaptation Community

EVENT

06
NOV

2025

Tracking Progress and Impact: Advancing Adaptation through Monitoring, Evaluation and Learning (Event organised by MIP4Adapt)

Effective adaptation planning depends on the ability to track progress, assess results and learn from experience. This event will focus on RAST Step...

EU Mission Adaptation Community

EVENT

13
NOV

2025

How changing the behaviours of citizens can make climate adaptation more effective (Event organised by MIP4Adapt)

This session will explore how behavioural insights can be used to increase the effectiveness of climate adaptation by understanding how people...



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Concluding remarks



- CY entities are already benefiting from the Mission
- The Mission offers many opportunities for national, regional and local authorities
 - Resources and tools
 - Possibility to learn from others in Europe
 - Financial support
 - “Connect the dots”
 - Get visibility
- The Mission will come to you: the 2025 Forum will be hosted in Nicosia in May/June 2026 (with CY support)



More information about the Adaptation Mission

- 2025 [Activity Report](#) of the Adaptation Mission
- 2025 [Catalogue](#) of Mission Projects
- [Interactive Dashboard](#) → 271 Adaptation Projects, funded by the Mission and beyond



Social Media



[@mip4adapt.bsky.social](https://mip4adapt.bsky.social)



@Mission Implementation
Platform for Adaptation to
Climate Change (MIP4Adapt)

Mission Newsletter

The monthly newsletter allows readers to keep up to date with the latest activities from MIP4Adapt, the Mission Projects and the most recent developments in climate adaptation.

[Register here](#)

[Consult the previous editions](#)

Mission Portal

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

Community of Practice

Events & training | chat room | space for collaboration

[EU Mission Adaptation Community | Futurium \(europa.eu\)](#)



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ADAPTATION TO CLIMATE CHANGE



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