



EUROPEAN UNION

# EU MISSIONS

**ADAPTATION TO CLIMATE CHANGE**

Concrete solutions for our greatest challenges

# Mission Projects Catalogue

MAY 2025



Authors: CINEA, Manny Sidhu, Lee Madigan

Email: [info@mip4adapt.eu](mailto:info@mip4adapt.eu)

Manuscript completed in April, 2025

#### Disclaimer

This document reflects only the author's view, and the European Commission is not responsible for any use that may be made of the information it contains. Acknowledgement of previously published material and the work of others has been made through appropriate citation, quotation or both. Reuse is authorised, provided the source is acknowledged and the original meaning or message of the document is not distorted.

The European Commission shall not be liable for any consequence stemming from the reuse. The reuse policy of European Commission documents is implemented by Commission Decision 2011/833/EU of 12 December 2011 on the reuse of Commission documents (OJ L 330, 14.12.2011, p. 39).

All images © European Union, unless otherwise stated.

PDF ISBN 978-92-68-27144-5 doi: 10.2834/9555561 ML-01-25-026-EN-N

© European Union, 2025

<b>Legend</b> .....	<b>4</b>
<b>Acronyms</b> .....	<b>4</b>
<b>Adaptation in action: EU Mission projects for climate resilience</b> .....	<b>5</b>
<b>Driving climate adaptation: MIP4Adapt support for the Mission</b> .....	<b>6</b>

### Cross cutting

ARSINOE.....	7
ClimEmpower .....	8
IMPETUS.....	9
Regions4Climate.....	10
RESIST .....	11
TransformAr.....	12
VALORADA .....	13

### Support to regions

CLIMAAX.....	14
Pathways2Resilience .....	15
REGILIENCE .....	16

### Ecosystems and nature-based solutions

ARCADIA.....	17
CARDIMED .....	18
ClimaGen.....	19
Commit2Green.....	20
DesirMED.....	21
GreenInCities .....	22
LAND4CLIMATE .....	23
MountResilience .....	24
NATALIE.....	25
NBRACER .....	26
ReGreenation .....	27
URBREATH.....	28

### Finance and local economic systems

CLIMATEFIT .....	29
PIISA .....	30
SOTERIA .....	31

### Health and wellbeing

AURORA .....	32
healthRiskADAPT.....	33
ISMED-CLIM.....	34
MOUNTADAPT .....	35

### Infrastructure

GENESIS.....	36
ICARIA .....	37
Med-IREN.....	38
MIRACA .....	39
NATURE-DEMO .....	40
RISKADAPT.....	41

### Land use and food systems

ClimaPannonia .....	42
DRYAD .....	43
Precilience.....	44
TRANSFORM.....	45

### Stakeholder and citizen engagement














Adaptation AGORA.....	46
CLIMAS .....	47

### Water management

FARCLIMATE.....	48
OCEANIDS .....	49
SpongeBoost.....	50
SpongeScapes.....	51
SpongeWorks.....	52

## LEGEND

### CLIMATE RISKS

-  Coastal erosion
-  Drought
-  Extreme heat
-  Flooding
-  Heavy precipitation
-  Landslides
-  Precipitation changes
-  Sea level rise
-  Severe winds
-  Storms
-  Surface air temperature increase
-  Tropical cyclones
-  Wildfires

### MAIN THEMES

-  Adaptation funding & finance
-  Behavioural change
-  Ecosystems and nature-based solutions
-  Governance
-  Health and wellbeing
-  Infrastructure
-  Knowledge and data on adaptation
-  Land use and food systems
-  Local economic systems
-  Mainstreaming adaptation
-  Stakeholder and citizen engagement
-  Transformative change
-  Water management

## ACRONYMS

- CRA** Climate Risk Assessment
- CCA** Climate Change Adaptation
- NbS** Nature-based Solutions
- CoP** Community of Practice

# Adaptation in action: EU Mission projects for climate resilience

The EU Mission on Adaptation to Climate Change is driving tangible progress across Europe by financing 46 Mission Projects which are funded by Horizon Europe, the EU's research and innovation programme. These projects are at the heart of local and regional adaptation efforts, delivering practical solutions to real-world climate risks and helping communities respond to the growing impacts of climate change.

This catalogue brings together key information on each of the 46 projects – highlighting their objectives, achievements, the climate risks they address, and the local and regional authorities involved. Covering a wide range of sectors, these projects reflect the full diversity of Europe's geography, climate challenges, and adaptation needs.

Through close collaboration with local stakeholders, the projects are:

- Developing and scaling nature-based, technological, and social solutions
- Strengthening local governance and citizen engagement
- Enhancing knowledge and capacity at all levels of decision-making
- Supporting the Mission's goals of preparedness, transformation, and resilience

By exploring this catalogue, you'll discover how Mission-funded initiatives are shaping more climate-resilient communities – showcasing innovative practices, transferable models, and tangible impacts on the ground.

In addition to highlighting innovation and impact, this catalogue enables users to:

- Identify synergies across themes, risks, and regions
- Explore specific projects at a glance
- Facilitate collaboration and peer learning across Europe

Whether you're a policymaker, local authority, researcher, practitioner, or citizen, we invite you to explore how these Mission Projects are helping to build a climate-resilient future across Europe.

# Driving climate adaptation: MIP4Adapt support for the Mission

At the heart of Europe's effort to build climate resilience lies the Mission Implementation Platform (MIP4Adapt) – a key enabler of the EU Mission on Adaptation to Climate Change. MIP4Adapt provides the strategic coordination, tools, and tailored support that help regional and local authorities turn ambition into action.

As the backbone of the Mission's delivery, MIP4Adapt offers a collaborative space that brings the entire climate adaptation ecosystem together. It ensures regional and local authorities can access the knowledge, resources, and networks required to translate plans into impactful adaptation measures.

What MIP4Adapt offers:

- **Strategic coordination and alignment** – coordinating activities across the Mission, Mission Projects, and Community of Practice (CoP) ensures a joined-up approach for greater impact.
- **Tailored technical assistance** – supporting Charter Signatories with expert guidance to develop and implement their adaptation strategies, access funding, and engage stakeholders.
- **Monitoring and progress tracking** – gathering insights through tools like the Barometer to assess how the Mission is advancing and where more support is needed.
- **Knowledge sharing** – access to tools, events, case studies, and real-world examples of successful climate adaptation via the [Mission Portal](#). Hosting a funding and tools database, free training events, stakeholder and citizen engagement guidance and much more.

Complementing this central support system are 46 Mission-funded projects, featured in this catalogue. These projects are being developed, tested, and demonstrated across Europe – addressing diverse climate risks in sectors ranging from water and health to agriculture and infrastructure.

Together, MIP4Adapt and the Mission Projects form a powerful collaborative framework for climate adaptation – supporting the EU Mission's goals of preparedness, transformation, and resilience.

## ARSINOE

**Climate-resilient regions through systematic solutions and innovations**

**PROJECT NUMBER**

101037424

**COORDINATOR**

Panepistimio Thessalias, Greece

**LIFECYCLE**

**Start date**

1 October 2021

**End date**

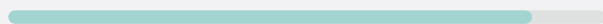
30 September 2025

**BUDGET**

€ 15,654,649.46

**EU CONTRIBUTION**

€ 14,834,277.50



**OBJECTIVE**

ARSINOE is pioneering innovative, interconnected approaches to strengthen climate resilience at regional and local levels. By designing and testing diverse solution portfolios, the project is transforming how communities adapt to climate challenges.

**KEY ACHIEVEMENTS**

Through nine Living Labs case studies, ARSINOE has fostered a dynamic ecosystem where local stakeholders and academia co-develop solutions to pressing climate adaptation challenges - particularly water-related risks. The project has curated a portfolio of 23 cutting-edge technological and non-technological solutions, leveraging and enhancing the Climate Innovation Window to refine and scale these innovations. These solutions have been rigorously tested in real-world settings, with accompanying guides and tools developed to support broader adoption and long-term impact.

**CLIMATE RISKS**



**MAIN THEMES**



**REGIONS/LOCAL AUTHORITIES INVOLVED**

- 1 Athens Metropolitan Area (Greece)
- 2 Black Sea Region
- 3 Canary Islands (Spain)
- 4 Limassol (Cyprus)
- 5 Main River Basin (Germany)
- 6 Mediterranean Ports Piraeus (Greece)
- 7 Ohrid/Prespa Lakes (North Macedonia)
- 8 Sardinia (Italy)
- 9 Southern Denmark Region (Denmark)
- 10 Torbay and Devon County (UK)
- 11 Valencia (Spain)



**CORDIS LINK**

<https://cordis.europa.eu/project/id/101037424>

**WEBSITE**

[www.arsinoe-project.eu](http://www.arsinoe-project.eu)

## ClimEmpower

**User driven climate applications empowering regional resilience.**

### PROJECT NUMBER

101112728

### COORDINATOR

AIT Austrian Institute of Technology GMBH, Austria

### LIFECYCLE

#### Start date

1 September 2023

#### End date

31 August 2026

### BUDGET

€ 3,072,468.89

### EU CONTRIBUTION

€ 2,997,468.50

## OBJECTIVE

ClimEmpower is dedicated to empowering five southern European regions, which are highly vulnerable to climate change and have low adaptative capacity, with the tools and strategies needed to enhance their resilience against climate impacts. Through the development of user-driven climate applications, capacity-building initiatives, and the sharing of best practices, the project aims to bolster local adaptation efforts.

## KEY ACHIEVEMENTS

ClimEmpower has successfully established five regional CoPs, uniting stakeholders from government, business, science, and society to assess and address climate adaptation needs and capabilities collaboratively. The project has also conducted a comprehensive review of available knowledge, datasets, and climate services, integrating them into a resilience toolbox that streamlines access to resources for informed decision-making. ClimEmpower is pioneering new interfaces to the C3S Climate Data Store and assessment services, facilitating the evaluation and comparison of various adaptation strategies. Furthermore, the project is actively developing guidance documents and educational materials to support ongoing capacity-building efforts across the regions.

## CLIMATE RISKS



## MAIN THEMES



## REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Central Greece Region (Greece)
- 2 Osijek-Baranja County (Croatia)
- 3 Sicily (Italy)
- 4 Troodos (Cyprus)
- 5 Western Costa del Sol (Spain)



## CORDIS LINK

<https://cordis.europa.eu/project/id/101112728>

## WEBSITE

[www.climempower.eu](http://www.climempower.eu)

## IMPETUS

**Dynamic information management approach for the implementation of climate-resilient adaptation packages in European regions**

### PROJECT NUMBER

101037084

### COORDINATOR

Fundacio Eurecat, Spain

### LIFECYCLE

#### Start date

1 October 2021

#### End date

30 September 2025

### BUDGET

€ 16,224,768.85

### EU CONTRIBUTION

€ 14,872,468.13

## OBJECTIVE

IMPETUS is accelerating the shift towards a climate-neutral, sustainable economy by pioneering a multi-scale, cross-sectoral climate adaptation framework. At its core, the Resilience Knowledge Booster (RKB)-deployed across seven EU biogeographical regions – unites key stakeholders to co-create, demonstrate, monitor and refine climate adaptation pathways that drive long-term resilience and sustainability.

## KEY ACHIEVEMENTS

The project has successfully launched RKB in seven pilot regions, laying the foundation for transformative adaptation. It is also finalising demonstrations of 15 cutting-edge solutions - spanning technical innovations, nature-based approaches, governance models, and financing mechanisms – tailored to diverse EU biogeographical regions. By fostering long-term collaboration through interconnected communities, IMPETUS is also developing digital tools that enhance climate resilience, with several already scaling up into pan-European solutions.



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Attiki (Greece)
- 2 Berlin-Brandenburg (Germany)
- 3 East Catalonia (Spain)
- 4 Troms og Finnmark (Norway)
- 5 Valle el Laghi (Italy)
- 6 Zeeland (Netherlands)
- 7 Zemgale (Latvia)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101037084>

### WEBSITE

[www.climate-impetus.eu](http://www.climate-impetus.eu)

## Regions4Climate

**Advancing innovation and social equity for climate-resilient communities**

### PROJECT NUMBER

101093873

### COORDINATOR

Teknologian  
Tutkimuskeskus VTT OY,  
Finland

### LIFECYCLE

#### Start date

1 January 2023

#### End date

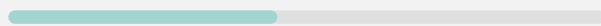
31 December 2027

### BUDGET

€ 26,323,605.00

### EU CONTRIBUTION

€ 24,269,300.07



## OBJECTIVE

R4C is equipping European regions and communities with cutting-edge tools and collaborative practices to design and implement climate resilience plans and innovative solutions tailored to their unique challenges. By integrating cross-sectoral innovations and prioritising social equity, the project empowers communities to proactively adapt to the increasing frequency and intensity of extreme weather events.

## KEY ACHIEVEMENTS

R4C is working with 12 regional and local communities across Europe to co-develop resilience plans and implement targeted adaptation measures. The project is pioneering transformative tools, including the Regional Maturity Model and the Just Transition Framework, to ensure inclusive and effective climate adaptation. Leveraging system dynamic modelling, R4C explores the complex relationships and trade-offs between resilience innovations, enabling smarter, data-driven decision-making. The final outcome will be a comprehensive framework of interoperable tools, methodologies, and demonstrated solutions—empowering European regions to craft their own customised resilience strategies and forge sustainable, long-term adaptation pathways.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                              |                             |
|------------------------------|-----------------------------|
| 1 Azores (Portugal)          | 8 Pärnumaa (Estonia)        |
| 2 Basque Country (Spain)     | 9 Sitia (Greece)            |
| 3 Burgas (Bulgaria)          | 10 South Aquitaine (France) |
| 4 Castilla y León (Spain)    | 11 Troodos (Cyprus)         |
| 5 Helsinki-Uusimaa (Finland) | 12 Tuscany (Italy)          |
| 6 Køge Bay (Denmark)         |                             |
| 7 Nordic Archipelago         |                             |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101093873>

### WEBSITE

[www.regions4climate.eu](http://www.regions4climate.eu)

## RESIST

**Regions for climate change resilience through innovation, science and technology**

**PROJECT NUMBER**  
101093968

**COORDINATOR**  
Sintef AS, Norway

### LIFECYCLE

**Start date**

1 January 2023

**End date**

31 December 2027

**BUDGET**

€ 26,682,827.75

**EU CONTRIBUTION**

€ 24,949,990.25

### OBJECTIVE

RESIST is fortifying the resilience and boosting the adaptive capacity of 12 climate-vulnerable EU regions through the implementation of four large-scale demonstrations of CCA innovations. By leveraging quintuple-helix partnerships, the project aims to co-create, validate, and scale novel solutions, thereby facilitating the transfer of knowledge and solutions to eight twinning regions.

### KEY ACHIEVEMENTS

RESIST actively demonstrates 100 innovative solutions across governance, social frameworks, NbS, engineering and digital technologies, to accelerate adaptation efforts. It pioneers the development of graphical digital twins tailored to all the demonstration areas to empower informed decision-making and long-term planning. RESIST raises awareness, leverages citizens participation and promotes sustainable exploitation of results towards the climate vulnerable EU regions and markets including generation of private and public funding.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |   |                                |
|---|--------------------------------|
| 1 Baixo Alentejo (Portugal)             | 8 Normandy (France)            |
| 2 Blekinge (Sweden)                     | 9 Puglia (Italy)               |
| 3 Catalonia (Spain)                     | 10 Southwest Finland (Finland) |
| 4 Central Denmark                       | 11 Vesterålen (Norway)         |
| 5 Central Portugal (Portugal)           | 12 Zemgale (Latvia)            |
| 6 Eastern Macedonia and Thrace (Greece) |                                |
| 7 Extremadura (Spain)                   |                                |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101093968>

### WEBSITE

[www.resist-project.eu](http://www.resist-project.eu)

## TransformAr

**Accelerating and upscaling transformational adaptation in Europe: Demonstration of water-related innovation packages**

### PROJECT NUMBER

101036683

### COORDINATOR

Universiteit Antwerpen,  
Belgium

### LIFECYCLE

#### Start date

1 October 2021

#### End date

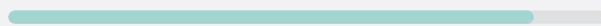
30 September 2025

### BUDGET

€ 12,730,322.50

### EU CONTRIBUTION

€ 11,872,256.88



## OBJECTIVE

TransformAr is spearheading rapid and far-reaching transformational adaptation by spotlighting pioneering solutions and pathways. Leveraging open innovation, accessible climate data services, actionable solutions, and pilot applications, the project aims to cultivate an adaptive framework that empowers communities.

## KEY ACHIEVEMENTS

TransformAr has successfully launched innovation packages across six demonstrator regions, bolstering climate resilience across diverse communities. These packages encompass a diverse portfolio of 21 solutions, spanning NbS and cutting-edge technologies to innovative governance and financing models. Furthermore, the project has pioneered open-access climate data services and user-friendly tools, significantly enhancing adaptation efforts.

### CLIMATE RISKS



### MAIN THEMES



## REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 City of Egaleo (Greece)
- 2 City of Gjøvik (Norway)
- 3 City of Lappeenranta (Finland)
- 4 Galicia Region (Spain)
- 5 Guadeloupe Archipelago (France)
- 6 Oristano Gulf (Italy)
- 7 Westcountry Region (UK)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101036683>

### WEBSITE

[www.transformar.eu](http://www.transformar.eu)

## VALORADA

**Validated local risk actionable data for adaptation**

**PROJECT NUMBER**

101112837

**COORDINATOR**

Helmholtz-Zentrum Hereon GMBH, Germany

**LIFECYCLE**

**Start date**

1 June 2023

**End date**

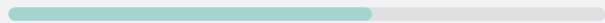
31 May 2026

**BUDGET**

€ 2,972,863.75

**EU CONTRIBUTION**

€ 2,972,863.75



**OBJECTIVE**

VALORADA aims to harness the power of existing data to foster sustainable and climate-resilient communities. By developing customisable tools, the project facilitates access and sharing of both climate and non-climate data, including socioeconomic and Earth Observation data, to drive informed, evidence-based planning and decision-making.

**KEY ACHIEVEMENTS**

VALORADA is at the forefront of developing tools that improve data interoperability, enhancing the integration of diverse datasets—from geophysical and climate data to socioeconomic indicators—for comprehensive CRA. These tools are currently being co-developed and rigorously tested across five pilot areas, spanning urban to regional scales, with expansion plans to at least 10 additional locations. Additionally, VALORADA has launched a robust capacity-building program for end users and climate service providers, featuring workshops and training materials readily accessible on the project’s website. This initiative aims to empower communities and stakeholders to leverage data effectively in creating resilient and sustainable futures.

**CLIMATE RISKS**



**MAIN THEMES**



**REGIONS/LOCAL AUTHORITIES INVOLVED**

- 1 Burgas municipalities (Bulgaria)
- 2 Central Greece Region (Greece)
- 3 Gabrovo (Bulgaria)
- 4 Molise region (Italy)
- 5 Occitania region (France)
- 6 Statutory city of Mladá Boleslav (Czechia)
- 7 Statutory city of Přerov (Czechia)



**CORDIS LINK**

<https://cordis.europa.eu/project/id/101112837>

**WEBSITE**

[www.valorada-project.eu](http://www.valorada-project.eu)

## CLIMAAX

### Climate risk and vulnerability assessment framework and toolbox

#### PROJECT NUMBER

101093864

#### COORDINATOR

Stichting Deltares,  
Netherlands

#### LIFECYCLE

##### Start date

1 January 2023

##### End date

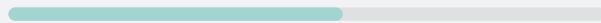
31 December 2026

#### BUDGET

€ 20,002,272.50

#### EU CONTRIBUTION

€ 19,999,772.50



### OBJECTIVE

CLIMAAX is equipping European regions and communities—especially those with limited resources and experience—with the tools and knowledge to conduct effective climate risk assessment (CRA). By integrating local insights with global data and models, the project is creating a standardised yet flexible CRA framework that empowers regions to develop tailored, data-driven climate risk strategies.

### KEY ACHIEVEMENTS

CLIMAAX has developed a robust, standardised Climate Risk Assessment (CRA) framework and an advanced toolbox designed to bring existing climate data services closer to local and regional levels. Available at handbook.climaax.eu, the framework and toolbox offer step-by-step guidance, improve access to data, and support adaptation to local contexts and needs. Through cascading grants, the project is currently supporting 69 regions in carrying out their own CRAs, helping to build long-term resilience and drive meaningful impact across Europe.

#### CLIMATE RISKS



#### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED



#### CORDIS LINK

<https://cordis.europa.eu/project/id/101093864>

#### WEBSITE

[www.climaax.eu](http://www.climaax.eu)

## Pathways2Resilience

**Co-developing pathways towards climate resilient regions in Europe**

**PROJECT NUMBER**

101093942

**COORDINATOR**

Climate-KIC Holding BV, Netherlands

**LIFECYCLE**

**Start date**

1 January 2023

**End date**

31 December 2027

**BUDGET**

€ 29,609,362.50

**EU CONTRIBUTION**

€ 29,609,362.50

**OBJECTIVE**

Pathways2Resilience is accelerating a systemic and transformative shift towards climate resilience across Europe, empowering at least 100 regions and communities to co-design ambitious pathways for a climate-resilient future. By embedding climate resilience into Europe’s economic and social fabric, the project strengthens regional capabilities, drives long-term political commitment and delivers actionable, lasting solutions.

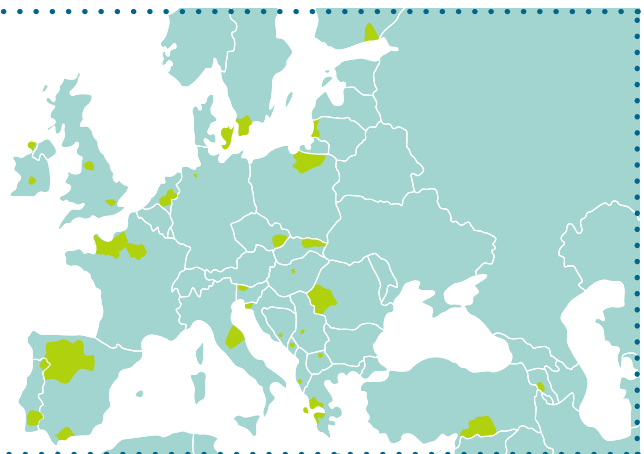
**KEY ACHIEVEMENTS**

Pathways2Resilience has developed a range of open-access resources to support regions at different resilience stages, including investment planning and a comprehensive capacity building programme. Through two public calls, the project is providing €21 million in cascade funding. Participating regions have been able to learn from experts and exchange successful practices around adaptation finance, innovation scaling, use of climate data and knowledge sharing, helping them strengthen their adaptation and resilience capabilities.

**CLIMATE RISKS** 

**MAIN THEMES** 

**REGIONS/LOCAL AUTHORITIES INVOLVED**



**CORDIS LINK**

<https://cordis.europa.eu/project/id/101093942>

**WEBSITE**

[www.pathways2resilience.eu](http://www.pathways2resilience.eu)

## REGILIENCE

### Resilience strategies for regions

### PROJECT NUMBER

101036560

### COORDINATOR

Institute for European Energy and Climate Policy Stichting, Netherlands

### LIFECYCLE

#### Start date

1 November 2021

#### End date

31 October 2025

### BUDGET

€ 2,994,472.50

### EU CONTRIBUTION

€ 2,994,472.50



## OBJECTIVE

REGILIENCE is driving regional climate resilience by identifying the specific needs of vulnerable EU regions and connecting them with solutions. By fostering knowledge-sharing, collaboration, the project empowers communities to build a climate-resilient future.

## KEY ACHIEVEMENTS

REGILIENCE has developed a suite of impactful resources – including communication materials, guides and training sessions - to build capacity and accelerate the adoption of innovative, replicable examples from Mission projects. Among these are a self-assessment tool for identifying maladaptation risks. Tailored, demand-driven support has been delivered to seven focus regions: Comunitat Valenciana and Región de Murcia (Spain), Região Autónoma da Madeira (Portugal), La Réunion (France), Jadranska Hrvatska–Istrian County (Croatia), Yuzhen Tsentralen (Bulgaria), and Central Macedonia (Greece), ensuring long-term resilience.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Autonomous region of Madeira (Portugal)
- 2 Central Macedonia (Greece)
- 3 Istrian County (Croatia)
- 4 La Réunion (France)
- 5 Murcia Region (Spain)
- 6 Valencia (Spain)
- 7 Yuzhen tsentralen (Bulgaria)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101036560>

### WEBSITE

[www.regilience.eu](http://www.regilience.eu)

## ARCADIA

### Transformative climate resilience by NbS in the continental bio-geographical region

#### PROJECT NUMBER

101112737

#### COORDINATOR

ART-ER-Societa  
Consortile Per Azioni,  
Italy

#### LIFECYCLE

##### Start date

1 January 2024

##### End date

30 June 2028

#### BUDGET

€ 18,586,620.00

#### EU CONTRIBUTION

€ 17,562,795.00

### OBJECTIVE

ARCADIA is leading the charge in promoting the adoption of NbS through the development of regional strategies that integrate innovative and sustainable approaches to climate adaptation. Spanning eight European countries, the project facilitates co-innovation labs that actively engage local communities, enhance stakeholder capacity, and generate actionable knowledge. By integrating policy frameworks and economic tools, ARCADIA aims to scale NbS implementation and fortify climate resilience across Europe.

### KEY ACHIEVEMENTS

ARCADIA has successfully established 15 co-innovation labs across Italy, Croatia, Austria, Denmark, Sweden, Bulgaria, Romania, and Slovenia. These labs serve as collaborative platforms where communities and stakeholders co-develop actionable NbS strategies. Through progressive policy development, innovative funding schemes, and strategic business models, the project accelerates the large-scale deployment of NbS while fostering knowledge exchange, mutual learning, and capacity-building across diverse sectors. ARCADIA is paving the way for sustainable climate adaptation strategies that benefit communities and ecosystems alike.

#### CLIMATE RISKS



#### MAIN THEMES



#### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                             |                         |
|-----------------------------|-------------------------|
| 1 Centru (Romania)          | 8 Skåne Region (Sweden) |
| 2 Emilia-Romagna (Italy)    | 9 Zagreb (Croatia)      |
| 3 Funen (Denmark)           |                         |
| 4 Krapina-Zagorje (Croatia) |                         |
| 5 Lower Austria (Austria)   |                         |
| 6 Plovdiv (Bulgaria)        |                         |
| 7 Podravje (Slovenia)       |                         |



#### CORDIS LINK

<https://cordis.europa.eu/project/id/101112737>

#### WEBSITE

[www.arcadia-adaptation.eu](http://www.arcadia-adaptation.eu)

## CARDIMED

**Climate adaptation and resilience demonstrated in the Mediterranean region**

**PROJECT NUMBER**  
101112731

**COORDINATOR**  
Ethnicon Metsovion Polytechnion, Greece

### LIFECYCLE

**Start date** 1 September 2023  
**End date** 29 February 2028

**BUDGET**  
€ 20,806,271.44

**EU CONTRIBUTION**  
€ 19,307,911.25

### OBJECTIVE

CARDIMED is pioneering a unified framework and digital infrastructure to fortify climate resilience throughout the Mediterranean. By integrating data collection and advanced modelling tools and fostering multi-stakeholder collaboration, the project aims to streamline efforts across countries and communities. CARDIMED is spearheading the adoption of NbS and optimising efficiency in addressing pressing climate challenges.

### KEY ACHIEVEMENTS

CARDIMED is co-designing over 80 interventions across nine demonstrators in 10 regions, testing 34 NbS types to address a range of climate risks. Alongside implementation, the project is developing a digital framework to support the planning and monitoring of interventions while engaging key stakeholders throughout the process. Looking ahead, CARDIMED will scale up successful approaches by bringing new regions on board as followers; this will help to build a wider alliance for climate resilience across the Mediterranean.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |   |   |
|---|---|
| 1 Adriatic Croatia (Croatia)                | 10 Malta  |
| 2 Alentejo (Portugal)                       | 11 Murcia (Spain)                                   |
| 3 Alghero (Italy)                           | 12 Nicosia (Cyprus)                                 |
| 4 Aragón (Spain)                            | 13 North Aegean (Greece)                            |
| 5 Carinthi (Austria)                        | 14 Région Sud - Provence-Alpes-Côte d'Azur (France) |
| 6 Catalonia (Spain)                         | 15 Sicily (Italy)                                   |
| 7 Catania (Italy)                           | 16 South Aegean (Greece)                            |
| 8 Central Greece Region                     |   |
| 9 Izmir Metropolitan Municipality (Türkiye) |   |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101112731>

### WEBSITE

[www.cardimed-project.eu](http://www.cardimed-project.eu)

## ClimaGen

**Climate-resilient regeneration and renaturing for, by and with vulnerable neighbourhoods, striving towards net-zero**

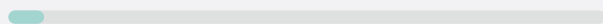
### LIFECYCLE

**Start date**

1 January 2025

**End date**

31 December 2028



**PROJECT NUMBER**

101139637

**BUDGET**

€ 12,332,537.50

**EU CONTRIBUTION**

€ 11,999,496.25

**COORDINATOR**

Norges Teknisk-Naturvitenskapelige Universitet NTNU, Norway

### OBJECTIVE

ClimaGen aims to demonstrate how climate-resilient regeneration and renaturing can empower vulnerable neighbourhoods to progress towards net-zero emissions. By increasing re-greening in select public spaces by 25% in five demonstration cities and testing collaborative approaches in four replication cities, the project will foster long-term resilience, enhance collaborative governance, and facilitate extensive knowledge exchange.

### KEY ACHIEVEMENTS

ClimaGen will implement comprehensive renaturing measures to bolster resilience across various levels, prioritising solutions that avoid maladaptation. Additionally, the project will develop evidence-based decision support tools, conduct outreach and capacity-building initiatives, and provide policy guidance to promote widespread adoption and replication of sustainable urban regeneration practices across cities. This holistic approach ensures that communities not only adapt to climate challenges but also thrive in greener, healthier urban environments.

**CLIMATE RISKS** 

**MAIN THEMES** 

### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Belgrade (Serbia)
- 2 Cluj-Napoca (Romania)
- 3 Eindhoven (Netherlands)
- 4 Gdansk (Poland)
- 5 Gernika (Spain)
- 6 Tartu (Estonia)
- 7 Thessaloniki (Greece)
- 8 Torino (Italy)
- 9 Trondheim (Norway)



**CORDIS LINK**

<https://cordis.europa.eu/project/id/101139637>

**WEBSITE**

[www.climagen.eu](http://www.climagen.eu)

## Commit2Green

**Commit to green: participatory urban greening and renaturing towards climate neutrality and resilience in european cities**

### PROJECT NUMBER

101139598

### COORDINATOR

ICLEI European Secretariat GMBH (ICLEI Europasekretariat GMBH), Germany

### LIFECYCLE

#### Start date

1 January 2025

#### End date

30 June 2029

### BUDGET

€ 12,268,892.50

### EU CONTRIBUTION

€ 11,991,392.50

## OBJECTIVE

C2G is committed to guiding eight cities through a transformative journey from isolated NbS to comprehensive greening and renaturing strategies. By embedding ecosystem services into urban decision-making processes, the project aims to mitigate community vulnerabilities and enhance ecological connectivity across districts and entire cities. Citizen participation will form the cornerstone of this endeavour, ensuring engagement throughout the entire lifecycle of NbS implementation.

## KEY ACHIEVEMENTS

C2G will conduct a thorough assessment of ecosystem services supply and demand in urban areas, actively involving communities to identify their specific needs. The project will develop customised planning guidelines and nature-inclusion strategies, rigorously tested through demonstrator projects that integrate citizen co-design. This approach ensures that urban greening initiatives not only elevate quality of life but also safeguard and enhance ecological integrity for sustainable urban development.

## CLIMATE RISKS



## MAIN THEMES



## REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Barcelona (Spain)
- 2 Manheim (Germany)
- 3 Milan (Italy)
- 4 Sarajevo (Bosnia)
- 5 The Hague (Netherlands)
- 6 Thessaloniki (Greece)
- 7 Vejle (Denmark)
- 8 Warsaw (Poland)



## CORDIS LINK

<https://cordis.europa.eu/project/id/101139598>

## WEBSITE

[www.commit2green.eu](http://www.commit2green.eu)



## DesirMED

**Demonstration and mainstreaming of NbS for climate-resilient transformation in the Mediterranean**

### PROJECT NUMBER

101112972

### COORDINATOR

Fondazione Centro Euro-Mediterraneosui Cambiamenti Climatici, Italy

### LIFECYCLE

#### Start date

1 January 2024

#### End date

31 December 2028

### BUDGET

€ 17,733,793.13

### EU CONTRIBUTION

€ 16,937,969.63

## OBJECTIVE

DesirMED is spearheading CCA in the Mediterranean region by prioritising NbS and integrating cutting-edge technologies and social practices. Through a robust multi-level governance framework and active engagement with regional leaders and communities, the project aims to craft transformative adaptation strategies that bolster resilience in the Mediterranean by 2030.

## KEY ACHIEVEMENTS

DesirMED is collaboratively co-developing innovative CCA approaches with local stakeholders across five demonstration regions and three replicating regions. By leveraging data and knowledge, the project is designing and implementing NbS alongside supportive governance and financing mechanisms. By empowering local capabilities and fostering ownership, DesirMED ensures the effective adoption and scalability of NbS and other climate-resilient solutions throughout the Mediterranean.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |  |  |
|--|--|
| 1 Comunidade Intermunicipal das Beiras e Serra da Estrela (Portugal) | 5 Région Sud - Provence-Alpes-Côte d'Azur (France) |
| 2 Cyprus   | 6 Sardinia (Italy)                                 |
| 3 Eastern Macedonia Thrace (Greece)                                  | 7 Split-Dalmatia Province (Croatia)                |
| 4 Potenza Province (Italy)   | 8 Valencia Region (Spain)                          |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101112972>

### WEBSITE

[www.desirmed.eu](http://www.desirmed.eu)

## GreenInCities

**A holistic approach to address urban inequality**

**PROJECT NUMBER**  
101139730

**COORDINATOR**  
Institut D'arquitectura  
Avancada de Catalunya  
Spain

### LIFECYCLE

**Start date** 1 January 2024  
**End date** 31 December 2027

**BUDGET**  
€ 13,049,208.75

**EU CONTRIBUTION**  
€ 11,986,364.50

### OBJECTIVE

GreenInCities is dedicated to bridging the urban divide by spearheading innovative climate adaptation and regeneration strategies in underserved areas. By seamlessly integrating NbS with cutting-edge technologies like AI, the project aims to catalyse the development of inclusive, resilient, and sustainable urban spaces that enhance the well-being and functionality of vulnerable communities.

### KEY ACHIEVEMENTS

GreenInCities is breaking new ground by pioneering collaborative climate adaptation methodologies tailored for neglected urban areas, significantly boosting public awareness and engagement. Beyond traditional greening techniques, the project leverages advanced technologies to maximise regeneration benefits, creating dynamic and equitable urban environments. These pioneering tools and solutions are currently undergoing rigorous testing in five lead cities and will soon be replicated in six follower cities across 10 European countries, promising transformative impacts for urban resilience and community empowerment.

**CLIMATE RISKS** 

**MAIN THEMES** 

### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                         |                          |
|-------------------------|--------------------------|
| 1 Athens (Greece)       | 8 Nova Gorica (Slovenia) |
| 2 Barcelona (Spain)     | 9 Pécs (Hungary)         |
| 3 Bristonas (Lithuania) | 10 Prato (Italy)         |
| 4 Cork (Ireland)        | 11 Reykjavik (Iceland)   |
| 5 Helsinki (Finland)    |                          |
| 6 Hersonissos (Greece)  |                          |
| 7 Matosinhos (Portugal) |                          |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101139730/>

### WEBSITE

[www.greenincities.eu](http://www.greenincities.eu)

## LAND4CLIMATE

**Utilisation of private land for mainstreaming NbS in the systemic transformation towards a climate-resilient Europe**

### PROJECT NUMBER

101112781

### COORDINATOR

Technische Universität Dortmund, Germany

### LIFECYCLE

#### Start date

1 September 2023

#### End date

31 August 2027

### BUDGET

€ 12,904,833.50

### EU CONTRIBUTION

€ 12,904,833.50

## OBJECTIVE

LAND4CLIMATE is dedicated to enhancing the resilience of landscapes and urban settlements through the widespread adoption of NbS. Unlike previous initiatives focused on public-owned land, this project prioritises implementing NbS on private land, recognising its substantial potential for climate resilience by enhancing ecosystem services and mitigating climate risks.

## KEY ACHIEVEMENTS

The project has successfully conducted climate-risk analyses and co-designed no-regret NbS options, currently undergoing validation on private lands across six pilot regions in continental Europe. Each demonstration region collaborates closely with replicating regions through extensive knowledge exchange activities. By actively engaging landowners and stakeholders and integrating local knowledge and needs, LAND4CLIMATE is shaping land policy instruments and innovative business models essential for scaling up these transformative solutions.

### CLIMATE RISKS

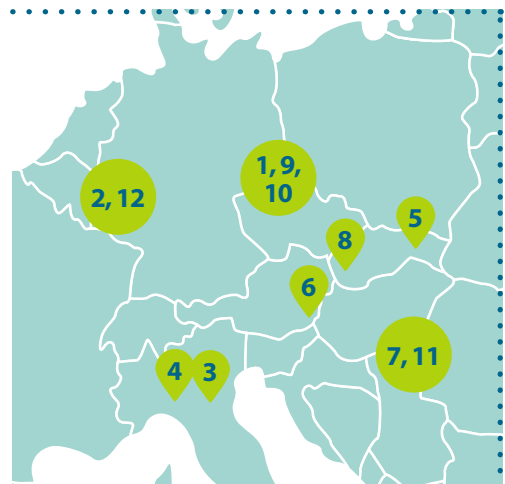


### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |   |  |
|---|--|
| <b>1</b> Bohemian Switzerland and Krasna Lipa (Czechia) | <b>7</b> Lower Timiș River Catchment (Romania) |
| <b>2</b> County of Euskirchen (Germany)                 | <b>8</b> Rovana River Basin (Slovakia)         |
| <b>3</b> East Emilia (Italy)                            | <b>9</b> Ruzova (Czechia)                      |
| <b>4</b> Emilia-Romagna (Italy)                         | <b>10</b> Stare Krecany (Czechia)              |
| <b>5</b> Košice Region (Slovakia)                       | <b>11</b> Upper Timiș River (Romania)          |
| <b>6</b> Lafnitz River Catchment (Austria)              | <b>12</b> Vulkaneifel (Germany)                |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101112781>

### WEBSITE

[www.land4climate.eu](http://www.land4climate.eu)

## MountResilience

**Accelerating transformative climate adaptation for higher resilience in European mountain regions**

### PROJECT NUMBER

101112876

### COORDINATOR

Universita Degli Studi di Milano, Italy

### LIFECYCLE

#### Start date

1 September 2023

#### End date

29 February 2028

### BUDGET

€ 15,970,687.50

### EU CONTRIBUTION

€ 15,169,196.25

## OBJECTIVE

MountResilience is dedicated to enhancing climate resilience in Europe's mountainous regions by pioneering and testing transformative CCA solutions. Tailored to address the unique climate risks faced by mountain communities, the project integrates NbS alongside cutting-edge technological and social approaches. MountResilience aims to bolster adaptive capacity and drive sustainable transformation across critical sectors like infrastructure, water management, agriculture, and tourism.

## KEY ACHIEVEMENTS

MountResilience has successfully identified key climate challenges in its six demonstration regions (Austria, Bulgaria, Switzerland, Finland, Italy, and Romania) and formulated robust strategies for climate-resilient regional transformation. These CCA solutions are now being implemented and scaled, including in four replicator regions (Spain, Italy, Croatia, and Poland). The project emphasises stakeholder involvement through participatory decision-making and innovation, fostering cross-regional collaboration and knowledge sharing. By enhancing adaptation capacity and disseminating effective solutions, MountResilience is paving the way for sustainable resilience in mountain communities across Europe.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |   |  |
|---|--|
| <b>1</b> Catalonia (Spain)                      | <b>7</b> Râu Sadului (Romania)         |
| <b>2</b> Friuli Venezia Giulia (Italy)          | <b>8</b> Subcarpathian Region (Poland) |
| <b>3</b> Gabrovo (Bulgaria)                     | <b>9</b> Tirol (Austria)               |
| <b>4</b> Lapland (Finland)                      | <b>10</b> Valais (Switzerland)         |
| <b>5</b> Piemonte (Italy)                       |  |
| <b>6</b> Primorje-Gorski Kotar County (Croatia) |  |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101112876>

### WEBSITE

[www.mountresilience.eu](http://www.mountresilience.eu)

**NATALIE**

**Accelerating and mainstreaming transformative NbS to enhance resilience to climate change for diverse bio-geographical European regions**

**PROJECT NUMBER**

101112859

**COORDINATOR**

Office International De L'eau, France

**BUDGET**

€ 16,311,045.25

**EU CONTRIBUTION**

€ 15,033,486.25

**LIFECYCLE**
**Start date**

1 September 2023

**End date**

31 August 2028

**OBJECTIVE**

NATALIE is spearheading the adoption of advanced ecosystem-based adaptation and climate-resilient development pathways across Europe through the accelerated deployment of NbS. The project aims to deliver a game-changing NbS booster pack featuring 25 innovative solutions while emphasising co-creation, stakeholder engagement, and regional adaptation planning.

**KEY ACHIEVEMENTS**

NATALIE is actively co-developing and demonstrating 18 NbS across 8 case studies in diverse European regions, generating actionable insights for adaptation and promoting impactful NbS solutions. Additionally, the project is pioneering technical, modelling, governance, and policy frameworks to mainstream NbS and fortify regional resilience. With the addition of five follower regions, NATALIE is advancing digital tools and guidance to facilitate the scaling and replication of these transformative solutions, ensuring widespread adoption and lasting impact across Europe.

**CLIMATE RISKS**

**MAIN THEMES**

**REGIONS/LOCAL AUTHORITIES INVOLVED**

- |  |  |
|--|--|
| <b>1</b> Balears (Spain)                         | <b>9</b> Nouvelle-Aquitaine (France)       |
| <b>2</b> Blue Horizon Limburg (Belgium)          | <b>10</b> Troms og Finnmark (Norway)       |
| <b>3</b> Bucharest Children World Park (Romania) | <b>11</b> Vacaresti Natural Park (Romania) |
| <b>4</b> Canary Islands (Spain)                  | <b>12</b> Venice - Veneto Region (Italy)   |
| <b>5</b> Grand Est (France)                      | <b>13</b> Zemgale (Latvia)                 |
| <b>6</b> Iceland (Iceland)                       |  |
| <b>7</b> Lelantine Plain (Greece)                |  |
| <b>8</b> Lithuania (Lithuania)                   |  |


**CORDIS LINK**

<https://cordis.europa.eu/project/id/101112859>

**WEBSITE**

[www.natalieproject.eu](http://www.natalieproject.eu)



## NBRACER

### Nature-based solutions for Atlantic regional climate resilience

#### PROJECT NUMBER

101112836

#### COORDINATOR

Stichting Deltares,  
Netherlands

#### LIFECYCLE

##### Start date

1 October 2023

##### End date

30 September 2027

#### BUDGET

€ 18,140,252.02

#### EU CONTRIBUTION

€ 17,438,626.29

### OBJECTIVE

NBRACER is leading efforts to enhance climate resilience across European Atlantic regions by scaling up NbS tailored to local biogeographic landscapes. Through close collaboration with regional communities, the project aims to seamlessly integrate these solutions into adaptation strategies, fostering safer, greener, and more equitable regions.

### KEY ACHIEVEMENTS

NBRACER is actively co-designing and implementing location-specific NbS initiatives across eight demonstration and replication regions. These efforts include developing comprehensive regional adaptation packages that incorporate locally adapted solutions. By engaging communities directly, the project empowers regions to fortify resilience and spearhead sustainable, scalable actions aligned with the European Mission on Climate Adaptation. NBRACER is paving the way for transformative climate resilience strategies that benefit both people and the environment in Atlantic Europe.

#### CLIMATE RISKS



#### MAIN THEMES



#### REGIONS/LOCAL AUTHORITIES INVOLVED

- |   |                                      |
|---|--------------------------------------|
| 1 Cantabria (Spain)                       | 7 Porto Metropolitan Area (Portugal) |
| 2 Cávado (Portugal)                       | 8 West Flanders (Belgium)            |
| 3 Central Denmark - Midtjylland (Denmark) |                                      |
| 4 East Flanders (Belgium)                 |                                      |
| 5 Friesland (Netherlands)                 |                                      |
| 6 Nouvelle-Aquitaine (France)             |                                      |



#### CORDIS LINK

<https://cordis.europa.eu/project/id/101112836>

#### WEBSITE

[www.nbracer.eu](http://www.nbracer.eu)

## ReGreenation

**The next generation of green, resilient and socially inclusive smart cities**

### PROJECT NUMBER

101139636

### COORDINATOR

Inetum, France

### LIFECYCLE

#### Start date

1 January 2024

#### End date

31 December 2027

### BUDGET

€ 10,819,307.32

### EU CONTRIBUTION

€ 9,999,358.63

## OBJECTIVE

ReGreenation is dedicated to revitalising marginalised urban areas across nine European cities by implementing NbS to bolster climate resilience, improve public health, and promote social equity. Over the next four years, the project will collaborate closely with local communities to co-design and implement urban regeneration strategies centred on carbon capture, water management, and promoting green mobility.

## KEY ACHIEVEMENTS

ReGreenation is pioneering replicable models for rejuvenating underserved neighbourhoods, addressing crucial issues such as enhancing quality of life, conserving biodiversity, and fostering robust community engagement. By sharing invaluable insights and experiences, the project aims to guide the development of sustainable investment and governance frameworks tailored to the unique climate resilience needs of diverse European cities, ensuring lasting positive impacts for generations to come.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                          |                   |
|--------------------------|-------------------|
| 1 Alverca (Portugal)     | 8 Rome (Italy)    |
| 2 Barcelona (Spain)      | 9 Segrate (Italy) |
| 3 Bucharest (Romania)    |                   |
| 4 Ghent (Belgium)        |                   |
| 5 Lappeenranta (Finland) |                   |
| 6 Ljubljana (Slovenia)   |                   |
| 7 Paris (France)         |                   |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101139636>

### WEBSITE

[www.regeneration.eu](http://www.regeneration.eu)

## URBREATH

**Systemic integration of transformative technical and NbS to improve climate neutrality of European cities and regions and tackle climate change**

### LIFECYCLE

#### Start date

1 January 2024

#### End date

31 December 2027

### PROJECT NUMBER

101139711

### BUDGET

€ 14,963,862.50

### EU CONTRIBUTION

€ 13,227,485.00

### COORDINATOR

The Lisbon Council for Economic Competitiveness ASBL, Belgium

## OBJECTIVE

URBREATH is on a mission to revolutionise urban landscapes into resilient, climate-neutral spaces by seamlessly integrating NbS with active community involvement. Harnessing the power of advanced technologies such as local digital twins and AI, the project will guide cities through a transformative journey spanning four crucial phases: inception, development, piloting, and transition. The primary focus will be on fostering social inclusion, enhancing liveability, and promoting sustainability, thereby equipping cities to effectively confront future climate challenges.

## KEY ACHIEVEMENTS

URBREATH is poised to establish a pioneering urban revitalisation framework that merges community-driven NbS with cutting-edge digital innovations. The project will initiate pilot implementations in four leading cities, each representing distinct climatic zones, serving as exemplary models for replication in five follower cities. This strategic approach aims to catalyse widespread urban transformation, ensuring cities across Europe are better prepared and more resilient in the face of evolving climate pressures.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                         |                     |
|-------------------------|---------------------|
| 1 Aarhus (Denmark)      | 8 Pilsen (Czechia)  |
| 2 Athens (Greece)       | 9 Tallinn (Estonia) |
| 3 Cluj-Napoca (Romania) |                     |
| 4 Kajaani (Finland)     |                     |
| 5 Leuven (Belgium)      |                     |
| 6 Madrid (Spain)        |                     |
| 7 Parma (Italy)         |                     |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101139711>

### WEBSITE

<https://urbreath.eu>

## CLIMATEFIT

**Resilient climate financing and investment taskforces**

**PROJECT NUMBER**  
101112705

**COORDINATOR**  
Fonden World Climate Foundation, Denmark

**LIFECYCLE**

**Start date** 1 September 2023      **End date** 31 December 2026

**BUDGET**  
€ 5,760,510.00

**EU CONTRIBUTION**  
€ 5,760,510.00

### OBJECTIVE

CLIMATEFIT plays a pivotal role in closing the resilience financing gap by providing essential insights and building the capacity of public authorities to attract and coordinate diverse public and private funding sources. The project also empowers financing and investment entities to identify and access resilient investment opportunities.

### KEY ACHIEVEMENTS

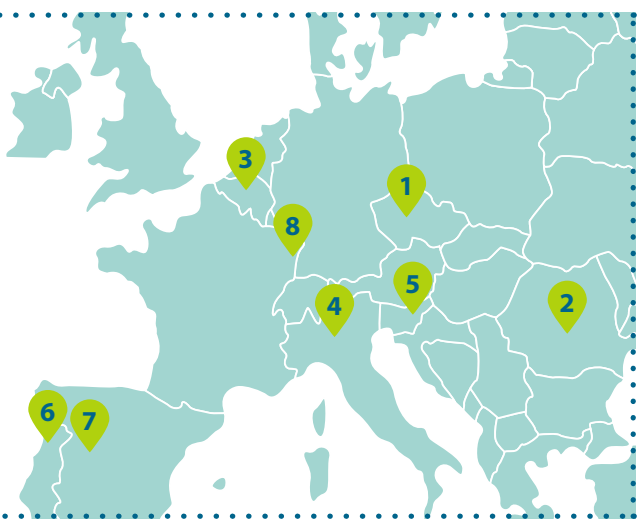
CLIMATEFIT has pioneered an adaptation funding landscape using 20 international best practices to identify success factors, limitations, and scalability insights. It is co-designing 20 innovative investment strategies across European communities, aiming to develop 10 scalable plans and pilot four bankable cases. As the project advances, methodologies, best practices, case studies, and training materials will be consolidated into a user-friendly one-stop-shop, to be launched at project end. Local resilience task forces are also being set up to provide ongoing support throughout this process.

**CLIMATE RISKS** 

**MAIN THEMES** 

### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Bohemia Region (Czechia)
- 2 Centru Region (Romania)
- 3 Flanders (Belgium)
- 4 Lombardia Region (Italy)
- 5 Podravska region (Slovenia)
- 6 Porto Region (Portugal)
- 7 Province of Àvila (Spain)
- 8 Strasbourg Eurometropolis (France)



**CORDIS LINK**

<https://cordis.europa.eu/project/id/101112705>

**WEBSITE**

[www.climatefit-heu.eu](http://www.climatefit-heu.eu)



## PIISA

**Piloting innovative insurance solutions for adaptation**

### PROJECT NUMBER

101112841

### COORDINATOR

Ilmatieteen Laitos, Finland

### LIFECYCLE

#### Start date

1 June 2023

#### End date

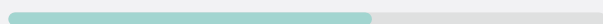
31 May 2026

### BUDGET

€ 2,918,968.75

### EU CONTRIBUTION

€ 2,918,968.75



## OBJECTIVE

PIISA pioneers innovative insurance solutions and risk-sharing models to catalyse proactive climate adaptation among households, businesses, and public authorities. Through co-developing climate-resilient insurance portfolios and loss-sharing mechanisms, the project addresses critical adaptation gaps in sectors such as agriculture, forestry, and urban well-being, emphasising user involvement and feasibility analysis.

## KEY ACHIEVEMENTS

PIISA has launched five pilot programmes across Europe, collaborating closely with stakeholders for specific sectors to test groundbreaking insurance solutions. These initiatives yield crucial insights into the factors influencing climate-resilient insurance models, showcasing the viability of these concepts for replication in additional regions and among diverse stakeholders. This work not only enhances resilience but also sets a precedent for scalable solutions in climate adaptation.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Amsterdam (Netherlands)
- 2 Central Portugal
- 3 Finland
- 4 Germany
- 5 Italy
- 6 Lyon (France)
- 7 Spain



### CORDIS LINK

<https://cordis.europa.eu/project/id/101112841>

### WEBSITE

[www.piisa-project.eu](http://www.piisa-project.eu)

## SOTERIA

**Solutions testing for regions through insurance for climate adaptation**

### PROJECT NUMBER

101112867

### COORDINATOR

Asociacion BC3 Basque Centre for Climate Change - Klima Aldaketa Ikergai, Spain

### LIFECYCLE

#### Start date

1 September 2023

#### End date

28 February 2026

### BUDGET

€ 2,998,353.75

### EU CONTRIBUTION

€ 2,998,353.75

## OBJECTIVE

SOTERIA is at the forefront of advancing innovative insurance solutions for CCA across diverse European regions and communities. The project aims to identify and document best practices, establish enabling frameworks, and test a portfolio of innovative insurance models. Additionally, it seeks to build a robust CoP to support and replicate its groundbreaking work.

## KEY ACHIEVEMENTS

SOTERIA has meticulously crafted a best practice catalogue and replication manual tailored for EU regions and communities, providing essential guidance for adaptation efforts. The project has launched initiatives in seven pilot cases, encompassing varied geographical environments and climate risks. This includes comprehensive risk analyses for each pilot region and collaborative co-design efforts within the established communities of practice. Through these efforts, SOTERIA is paving the way for scalable and effective climate resilience strategies across Europe.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Gabrovo (Bulgaria)
- 2 Saxonian Cities (Germany)
- 3 Saxony-Anhalt (Germany)
- 4 Trøndelag (Norway)
- 5 Valencia (Spain)
- 6 West Athens (Greece)
- 7 Zadar (Croatia)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101112867>

### WEBSITE

[www.soteriacclimate.eu](http://www.soteriacclimate.eu)

## AURORA

**Demonstrating transformative solutions to empower climate resilience towards improved public health status in the EU Boreal region**

### PROJECT NUMBER

101157643

### COORDINATOR

Exus Software  
Monoprosopi Etairia  
Periorismenis Evthinis,  
Greece

### LIFECYCLE

#### Start date

1 September 2024

#### End date

29 February 2028

### BUDGET

€ 7,210,470.00

### EU CONTRIBUTION

€ 6,099,870.00

## OBJECTIVE

AURORA is at the forefront of enhancing resilience to climate-related health risks in Europe's Boreal region by pioneering advanced tools for monitoring climate and epidemiological stressors, modelling risks, and forecasting impacts. These innovative solutions are currently being tested across five demonstrator cities and replicated in three additional cities in the Baltics. Leveraging AI-driven technology, the project aims to deliver early warnings and adaptive measures that empower local communities to safeguard public health effectively. Moreover, AURORA provides tailored recommendations—including NbS, mitigation strategies, and preparedness measures—to support local authorities and businesses in fostering long-term resilience.

## KEY ACHIEVEMENTS

AURORA is developing a cutting-edge Decision Support System (DSS) designed to bolster climate and health resilience across the region. The DSS encompasses: 1) a stressors observatory for real-time tracking of climate and epidemiological variables; 2) a scenario builder to generate bespoke epidemiological scenarios tailored to regional specifics; 3) a simulation engine for testing and visualising these scenarios; 4) a robust risk assessment and early warning system informed by simulation outcomes; and 5) an AI-powered decision support tool that offers precise recommendations for decision-makers. Currently undergoing rigorous testing in pilot areas, the DSS is poised for replication to assess scalability and maximise its impact on community resilience.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                        |                       |
|------------------------|-----------------------|
| 1 Joniskis (Lithuania) | 5 Riga (Latvia)       |
| 2 Jūrmala (Latvia)     | 6 Tallinn (Estonia)   |
| 3 Klaipėda (Lithuania) | 7 Tampere (Finland)   |
| 4 Porti (Finland)      | 8 Vilnius (Lithuania) |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101157643>

### WEBSITE

[www.auroraclima.eu](http://www.auroraclima.eu)

## healthRiskADAPT

**User-driven health risk assessment services and innovative adaptation options against threats from heatwaves, air pollution, wildfire emission and pollen**

### LIFECYCLE

#### Start date

1 November 2024

#### End date

31 October 2028

### PROJECT NUMBER

101157458

### COORDINATOR

Stiftelsen Nilu, Norway

### BUDGET

€ 5,881,451.25

### EU CONTRIBUTION

€ 5,633,151.25

## OBJECTIVE

healthRiskADAPT is at the forefront of developing and implementing a robust health risk assessment system to tackle climate-related health challenges across Mediterranean, Alpine, and Continental regions. By equipping local authorities with cutting-edge tools for vulnerability assessment, risk management, and adaptation planning, the project is spearheading the adoption of technical, NbS, and social solutions to mitigate the health impacts of climate change.

## KEY ACHIEVEMENTS

healthRiskADAPT is actively co-creating integrated transformative adaptation solutions, conducting comprehensive assessments of climate-related health risks, and developing an interactive toolkit to empower local and regional authorities. Through extensive stakeholder engagement and capacity-building initiatives, the project is enhancing healthcare system preparedness and ensuring swift and effective responses to emerging climate-related health challenges. By fostering collaboration and innovation, healthRiskADAPT is paving the way for resilient and adaptive healthcare systems that safeguard community health in the face of climate change impacts.

## CLIMATE RISKS



## MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                           |                        |
|---------------------------|------------------------|
| 1 Arlesheim (Switzerland) | 8 Milan (Italy)        |
| 2 Athens (Greece)         | 9 Naples (Italy)       |
| 3 Bern (Switzerland)      | 10 Oslo (Norway)       |
| 4 Gdansk (Poland)         | 11 Trondheim (Norway)  |
| 5 Gothenburg (Sweden)     | 12 Zeist (Netherlands) |
| 6 Grenoble (France)       |                        |
| 7 Lyon (France)           |                        |



## CORDIS LINK

<https://cordis.europa.eu/project/id/101157458>

## WEBSITE

## ISMED-CLIM

**Innovative solutions across the mediterranean for mitigation of climate change-related health risks and enhancing health system resilience**

### PROJECT NUMBER

101156653

### COORDINATOR

University of Cyprus, Cyprus

### LIFECYCLE

#### Start date

1 November 2024

#### End date

31 October 2028

### BUDGET

€ 6,345,902.50

### EU CONTRIBUTION

€ 5,999,552.00

## OBJECTIVE

ISMED-CLIM is pioneering the development and rigorous testing of innovative solutions aimed at mitigating health risks associated with climate change, with a specific focus on the Mediterranean region. The project is advancing our understanding of climate change impacts on non-communicable diseases and vector-borne infections while validating prediction tools, adaptation solutions, and exposure reduction approaches to effectively address these pressing challenges.

## KEY ACHIEVEMENTS

ISMED-CLIM is fostering collaboration through five dynamic Living Labs across eight Mediterranean sites, where the proposed solutions are being implemented and rigorously evaluated. The project is assessing the feasibility, user acceptance, and real-world effectiveness of these solutions across multiple Mediterranean countries. By harnessing the power of technology, social media platforms, and active citizen participation, ISMED-CLIM is significantly reducing climate-related health risks in the region. Furthermore, a dedicated knowledge portal will provide policymakers and healthcare professionals with essential insights to shape future climate adaptation strategies, ensuring sustainable health outcomes across the Mediterranean.

## CLIMATE RISKS



## MAIN THEMES



## REGIONS/LOCAL AUTHORITIES INVOLVED

- |                       |                     |
|-----------------------|---------------------|
| 1 Agueda (Portugal)   | 8 Lisbon (Portugal) |
| 2 Athens (Greece)     | 9 Nicosia (Cyprus)  |
| 3 Barcelona (Spain)   | 10 Rome (Italy)     |
| 4 Catania (Italy)     | 11 Trikala (Greece) |
| 5 Korydallos (Greece) |                     |
| 6 León (Spain)        |                     |
| 7 Limassol (Cyprus)   |                     |



## CORDIS LINK

<https://cordis.europa.eu/project/id/101156653>

## WEBSITE

[www.ismed-clim.eu](http://www.ismed-clim.eu)

**MOUNTADAPT**

<p><b>Adaptation solutions to reduce climate change impact on health in the mountain area</b></p> <p><b>LIFECYCLE</b></p> <p><b>Start date</b> 1 June 2024</p> <p><b>End date</b> 31 May 2027</p>	<p><b>PROJECT NUMBER</b> 101155958</p> <p><b>BUDGET</b> € 6,458,180.00</p> <p><b>EU CONTRIBUTION</b> € 5,851,010.14</p>	<p><b>COORDINATOR</b> Euroquality SAS, France</p>
---	---	---

**OBJECTIVE**

MOUNTADAPT is at the forefront of co-designing, developing, and rigorously testing climate adaptation solutions aimed at fortifying healthcare systems against the escalating impacts of climate change in mountainous regions across Austria, France, Romania, and Slovenia. Through proactive engagement with local authorities, health systems, and communities, the project is spearheading the creation of scalable strategies to mitigate climate-related health risks and bolster overall resilience.

**KEY ACHIEVEMENTS**

MOUNTADAPT is integrating cutting-edge forecasting, monitoring, and emergency management tools to significantly enhance the preparedness of healthcare systems in tackling climate-related health crises. Furthermore, the project is actively conducting training sessions, raising awareness, and establishing robust frameworks for assessing and replicating adaptation solutions across diverse mountainous regions. By prioritising innovation and collaboration, MOUNTADAPT is paving the way for sustainable health resilience strategies that safeguard communities against the impacts of climate change.

**CLIMATE RISKS**     

**MAIN THEMES**       

- REGIONS/LOCAL AUTHORITIES INVOLVED**
- 1 Alba Iulia (Romania)
  - 2 Andorra (Andorra)
  - 3 Grenoble (France)
  - 4 Hamburg City (Germany)
  - 5 Selnica (Slovenia)
  - 6 Timiș County (Romania)
  - 7 Tirol (Austria)



**CORDIS LINK**  
<https://cordis.europa.eu/project/id/101155958>

**WEBSITE**  
[www.mountadapt.eu](http://www.mountadapt.eu)

## GENESIS

**Geologically enhanced NbS for climate change resiliency of critical water infrastructure**

**PROJECT NUMBER**  
101157447

**COORDINATOR**  
Agencia Estatal Consejo Superior de Investigaciones Cientificas, Spain

### LIFECYCLE

**Start date**

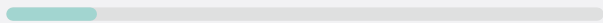
1 September 2024

**End date**

31 August 2028

**BUDGET**  
€ 10,512,440.00

**EU CONTRIBUTION**  
€ 9,528,926.75



### OBJECTIVE

GENESIS is pioneering the demonstration of how NbS can bolster the climate resilience of critical water infrastructure, focusing on the islands of Macaronesia. By prioritising the protection and sustainable management of freshwater resources, the project aims to enhance water efficiency, promote reuse, and safeguard local communities from the adverse impacts of climate change.

### KEY ACHIEVEMENTS

GENESIS is actively implementing and showcasing NbS strategies across the Macaronesian biogeographical area, establishing a robust demonstrator for climate-resilient water infrastructure. The project is at the forefront of developing innovative methods to capture, store, and safeguard water resources, thereby reducing stormwater runoff, preventing soil erosion, and enhancing groundwater storage to mitigate the impacts of extreme weather events. GENESIS is paving the way for sustainable water management practices that benefit both ecosystems and island communities in Macaronesia.



**REGIONS/LOCAL AUTHORITIES INVOLVED**

1 El Hierro (Spain)	9 Reunion (France)
2 Faial (Portugal)	10 Santa Maria (Portugal)
3 Graciosa (Portugal)	11 Santiago (Cabo Verde)
4 Gran Canaria (Spain)	
5 Guadeloupe (France)	
6 La Palma (Spain)	
7 Madeira (Portugal)	
8 Martinique (France)	

### CORDIS LINK

<https://cordis.europa.eu/project/id/101157447>

### WEBSITE

[www.genesisnbs.eu](http://www.genesisnbs.eu)

## ICARIA

**Improving climate resilience of critical assets**

**PROJECT NUMBER**

101093806

**COORDINATOR**

Aquatec Soluciones Medioambientales, S.A., Spain

**LIFECYCLE**

**Start date**

1 January 2023

**End date**

31 December 2025

**BUDGET**

€ 2,294,146.25

**EU CONTRIBUTION**

€ 2,294,146.00

### OBJECTIVE

ICARIA is revolutionising asset-level modelling to uncover the full spectrum of single and compound climate hazards and risks, including direct, indirect and cascading impacts, while evaluating the effectiveness of sustainable and cost-efficient adaptation solutions. By focusing on critical infrastructure and vulnerable regions, the project equips risk owners with the insights needed to assess costs, benefits, and long-term resilience strategies in the face of escalating climate challenges.

### KEY ACHIEVEMENTS

ICARIA is pioneering advanced climate scenario modelling and multi-risk assessment across three EU regions: the Barcelona Metropolitan Area, the South Aegean archipelago, and the Salzburg region in Austria. The project is assessing climate change impacts on critical infrastructure and long-term investments, with plans to scale its solutions to seven additional European regions. To support informed decision-making, ICARIA is developing a cutting-edge Decision Support System—a web-based platform designed to provide tailored insights for technical experts, policymakers, and the public, ensuring data-driven, impactful climate adaptation.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Barcelona Metropolitan Area (Spain)
- 2 Salzburg Region (Austria)
- 3 South Aegean Region (Greece)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101093806>

### WEBSITE

[www.icaria-project.eu](http://www.icaria-project.eu)

## Med-IREN

**Mediterranean critical infrastructure resilience engineering with NbS**

**PROJECT NUMBER**  
101157707

**COORDINATOR**  
National Center for Scientific Research "Demokritos", Greece

### LIFECYCLE

**Start date** 1 October 2024      **End date** 30 September 2028

**BUDGET**  
€ 11,466,040.00

**EU CONTRIBUTION**  
€ 10,353,273.25

### OBJECTIVE

Med-IREN is leading the charge in demonstrating how NbS can climate-proof critical infrastructure across pivotal sectors, bolstering climate risk management and ensuring business continuity in the face of extreme climate change. Focused on five Mediterranean regions, the project is showcasing innovative solutions to mitigate climate hazards, with plans to replicate successes across four additional EU regions, reinforcing the EU's global leadership in infrastructure climate resilience.

### KEY ACHIEVEMENTS

Med-IREN is pioneering a state-of-the-art digital decision-making tool that integrates data from diverse sources, facilitating advanced visualisation and resilience assessment throughout the infrastructure and NbS lifecycle. The project is set to highlight critical enabling conditions such as participatory governance, citizen engagement, innovative financing mechanisms, and capacity-building initiatives. By fostering regional transformation and replication across the Mediterranean, Black Sea, and Boreal regions, Med-IREN aims to set a precedent for sustainable infrastructure resilience strategies across Europe and beyond.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Burgas (Bulgaria)
- 2 Egaleo, West Athens (Greece)
- 3 Granollers - Catalonia (Spain)
- 4 Helsinki (Finland)
- 5 Ischia, Campania Region (Italy)
- 6 Larnaka (Cyprus)
- 7 Provence-Alpes-Côte d'Azur (France)
- 8 Sitia, Crete (Greece)
- 9 Tuscany (Italy)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101157707>

### WEBSITE

[www.med-iren.eu](http://www.med-iren.eu)

## MIRACA

**Multi-hazard infrastructure risk assessment for climate adaptation**

**PROJECT NUMBER**  
101093854

**COORDINATOR**  
Stichting VU,  
Netherlands

### LIFECYCLE

**Start date**

1 January 2023

**End date**

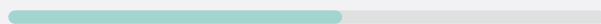
31 December 2026

**BUDGET**

€ 2,500,000.00

**EU CONTRIBUTION**

€ 2,050,000.00



### OBJECTIVE

MIRACA is empowering public authorities with a cutting-edge decision-support toolkit to assess and implement effective climate adaptation strategies for Europe’s critical infrastructure. By bridging gaps in current CRA methods, the project delivers tailored solutions that help regions and communities build resilience against escalating climate impacts.

### KEY ACHIEVEMENTS

MIRACA is developing a comprehensive, user-friendly toolkit featuring technical and economic analyses, a dynamic data workbench, an interactive online viewer, and an assessment of societal benefits. To ensure real-world applicability, the toolkit is being tested across five diverse locations, each facing unique infrastructure challenges and climate hazards. This hands-on validation will refine its effectiveness, guiding climate adaptation strategies for critical infrastructure across Europe and driving long-term resilience.

### CLIMATE RISKS

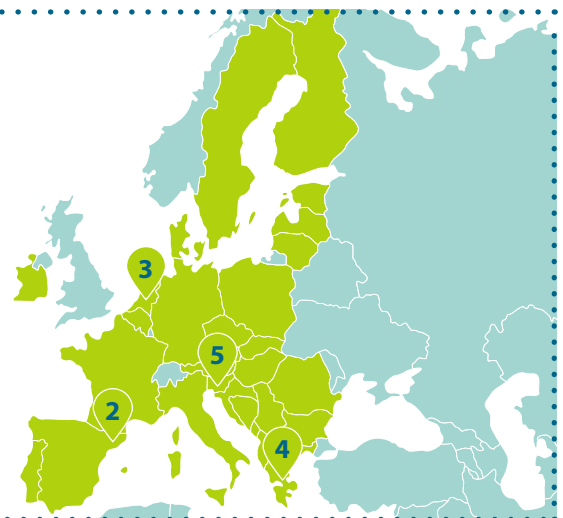


### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 TEN-T Corridors - Trans European (areas covered shown in green)
- 2 Catalonia (Spain)
- 3 Netherlands
- 4 Greece
- 5 Slovenia



### CORDIS LINK

<https://cordis.europa.eu/project/id/101093854>

### WEBSITE

[www.miraca-project.eu](http://www.miraca-project.eu)

## NATURE-DEMO

**Nature-based solutions for demonstrating climate-resilient critical infrastructure**

### PROJECT NUMBER

101157448

### COORDINATOR

DigInnoCent s.r.o.,  
Czechia

### LIFECYCLE

#### Start date

1 May 2024

#### End date

30 April 2028

### BUDGET

€ 8,162,693.94

### EU CONTRIBUTION

€ 7,761,769.38

## OBJECTIVE

NATURE-DEMO is embedding NbS into Europe's critical infrastructure to strengthen climate resilience. The project is developing a robust methodology to evaluate climate risks and identify effective NbS for adaptation. This approach is being tested across five countries and will be scaled up to support wider uptake and long-term implementation across Europe.

## KEY ACHIEVEMENTS

NATURE-DEMO is creating a dynamic hazard-infrastructure-NbS catalogue through an innovative digital platform. This platform combines climate projections with asset exposure assessments, empowering stakeholders to make informed decisions and enhance infrastructure resilience. The project validates its approach through meticulous testing at five demonstration sites, ensuring robustness and effectiveness before scaling successful NbS solutions to additional locations. Moreover, NATURE-DEMO is committed to fostering long-term sustainability by providing tailored guidelines, expert support, and viable financial pathways to sustain the impact of NbS implementation across multiple regions.

### CLIMATE RISKS



### MAIN THEMES



### DEMONSTRATION SITES

- 1 Braşov (Romania)
- 2 Globocica (North Macedonia)
- 3 Lattenbach (Austria)
- 4 Ljubljana (Slovenia)
- 5 Zvolen (Slovakia)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101157448>

### WEBSITE

[www.nature-demo.eu](http://www.nature-demo.eu)

## RISKADAPT

**Asset level modelling of risks in the face of climate-induced extreme events and adaptation**

### PROJECT NUMBER

101093939

### COORDINATOR

RISA Sicherheitsanalysen GMBH, Germany

### LIFECYCLE

#### Start date

1 January 2023

#### End date

31 December 2025

### BUDGET

€ 2,534,786.25

### EU CONTRIBUTION

€ 2,533,536.00

## OBJECTIVE

RISKADAPT is revolutionising climate adaptation planning with an innovative, integrated, and user-friendly online platform designed to support data-driven decision-making at the asset level. By modelling infrastructure dependencies, uncovering links between climate risks and social vulnerabilities, and identifying critical data gaps, the platform advances asset-level adaptation strategies for a more resilient future.

## KEY ACHIEVEMENTS

RISKADAPT is developing a customisable, modular, and interoperable platform that empowers decision-makers with systemic, risk-informed insights for climate adaptation. It integrates advanced climate hazard assessments, material deterioration analysis, and life cycle evaluations to provide a comprehensive view of risks and adaptation options. The platform is being tested in pilot case studies across Europe, ensuring real-world applicability and enabling tailored adaptation strategies for assets exposed to multiple climate hazards.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Finland
- 2 Region of Western Macedonia (Greece)
- 3 Trieste (Italy)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101093939>

### WEBSITE

[www.riskadapt.eu](http://www.riskadapt.eu)

## ClimaPannonia

**Building climate resilience via large scale uptake of systemic solutions in agricultural ecosystems in the Pannonian region**

### PROJECT NUMBER

101156281

### COORDINATOR

Univerzitet u Novom Sadu, Poljoprivredni Fakultet Novi Sad, Serbia

### LIFECYCLE

#### Start date

1 March 2025

#### End date

28 February 2029

### BUDGET

€ 6,074,682.50

### EU CONTRIBUTION

€ 5,783,991.50

## OBJECTIVE

ClimaPannonia is dedicated to enhancing climate resilience within the agricultural sector of the Pannonian Biogeographical Area (PBA) by implementing climate-neutral solutions across key subsectors: water-food nexus, agroforestry, organic crop production, and cattle farming. Through robust cross-border collaboration among six PBA countries and leveraging expertise from partners across Europe, the project aims to foster systemic, innovative solutions that enable agriculture to adapt effectively to a changing climate.

## KEY ACHIEVEMENTS

ClimaPannonia is actively implementing and scaling up climate-resilient solutions across multiple agricultural sectors in six countries, fostering collaborative efforts toward more sustainable and climate-neutral practices. By tapping into the knowledge and experience of leading experts and partners from across Europe, the project is delivering pioneering solutions poised for replication and expansion throughout the Pannonian Biogeographical Area and beyond. This initiative is paving the way for resilient agricultural practices that benefit both the environment and local communities in the region.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                              |                       |
|------------------------------|-----------------------|
| 1 Rimski Šančevi (Serbia)    | 8 Szarvas (Hungary)   |
| 2 Fertőd (Hungary)           | 9 Temerin (Serbia)    |
| 3 Križevci Istria (Croatia)  | 10 Vojvodina (Serbia) |
| 4 Bački Jarak (Serbia)       |                       |
| 5 Püspökszilágy (Hungary)    |                       |
| 6 Rusca (Romania)            |                       |
| 7 Southern Moravia (Czechia) |                       |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101156281>

### WEBSITE

[www.climapannonia.eu](http://www.climapannonia.eu)

**DRYAD**

**Demonstration and modelling of NbS to enhance the resilience of Mediterranean agro-silvo-pastoral ecosystems and landscapes**

**PROJECT NUMBER**

101156076

**COORDINATOR**

Universidade da Coruna, Spain

**LIFECYCLE**
**Start date**

1 September 2024

**End date**

31 August 2028

**BUDGET**

€ 8,622,807.50

**EU CONTRIBUTION**

€ 8,448,545.00

**OBJECTIVE**

DRYAD is committed to enhancing climate resilience in Mediterranean agro-silvo-pastoral ecosystems through the development and implementation of NbS aimed at mitigating droughts, wildfires, and high tree mortality. Using Living Labs, the project engages local communities to co-create sustainable practices.

**KEY ACHIEVEMENTS**

DRYAD collaborates closely with local stakeholders to co-design, test, and scale up NbS initiatives across five demonstration regions and three replicating regions. By actively involving local communities and authorities, the project fosters collaborative adaptation efforts. It develops practical tools and promotes climate-resilient practices that align with both regional and EU climate goals, including the Nature Restoration Law. DRYAD is paving the way for transformative solutions that bolster resilience and sustainability in Mediterranean ecosystems.

**CLIMATE RISKS**

**MAIN THEMES**

**REGIONS/LOCAL AUTHORITIES INVOLVED**

- 1 Aetoloakarnania (Greece)
- 2 Alentejo (Portugal)
- 3 Andalusia (Spain)
- 4 Castilla y León (Spain)
- 5 Extremadura (Spain)
- 6 Pays des Cévennes (France)
- 7 Sardinia (Italy)
- 8 Tuscany (Italy)


**CORDIS LINK**

<https://cordis.europa.eu/project/id/101156076>

**WEBSITE**

[www.dryad-project.eu](http://www.dryad-project.eu)

## Precilience

**Precision climate resilience for agriculture and forestry sectors in the European Boreal regions**

**PROJECT NUMBER**  
101157094

**COORDINATOR**  
Natural Resources Institute, Finland

### LIFECYCLE

**Start date**  
1 May 2024

**End date**  
31 October 2028

**BUDGET**  
€ 10,470,249.00

**EU CONTRIBUTION**  
€ 9,999,999.00

### OBJECTIVE

Precilience is at the forefront of advancing climate resilience in the Boreal region, where temperatures are rising at an accelerated rate compared to the global average. Operating across 11 regions in Denmark, Estonia, Finland, Norway, and Sweden, the project is actively testing tailored solutions for sustainable agriculture, forestry, and water management. Through collaboration with local stakeholders, Precilience is co-creating practical strategies that deliver tangible impact on the ground.

### KEY ACHIEVEMENTS

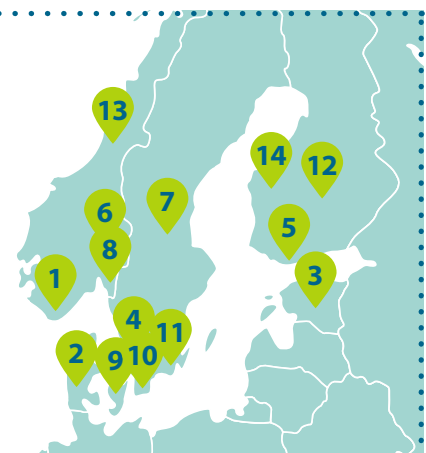
Precilience is set to implement eight large-scale demonstrators focused on addressing critical climate challenges such as adaptation strategies, water management, and soil enhancement. By closely engaging with local stakeholders, the project ensures the development of region-specific solutions, with invaluable lessons shared across four replicating regions. This approach not only enhances local resilience but also facilitates knowledge exchange to benefit broader communities and ecosystems in the Boreal region.

**CLIMATE RISKS** 

**MAIN THEMES** 

### REGIONS/LOCAL AUTHORITIES INVOLVED

- |                                    |                                 |
|------------------------------------|---------------------------------|
| 1 Agder and Sør-Østlandet (Norway) | 8 Østfold (Norway)              |
| 2 Central-Jutland (Denmark)        | 9 Sjælland (Denmark)            |
| 3 Estonia (Estonia)                | 10 Skåne (Sweden)               |
| 4 Halland (Sweden)                 | 11 Småland and Islands (Sweden) |
| 5 Helsinki-Uusimaa (Finland)       | 12 South Finland (Finland)      |
| 6 Innlandet (Norway)               | 13 Trøndelag (Norway)           |
| 7 North Middle Sweden              | 14 West Finland (Finland)       |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101157094>

### WEBSITE

[www.precilience.eu](http://www.precilience.eu)

## TRANSFORM

**Transformative rotations for adaptation and sustainable future, outcome and resilience mapping**

### LIFECYCLE

#### Start date

1 June 2024

#### End date

31 May 2029

### PROJECT NUMBER

101155748

### BUDGET

€ 8,561,533.75

### EU CONTRIBUTION

€ 8,510,200.00

### COORDINATOR

Nstitut National de Recherche Pour L'agriculture, L'alimentation et L'environnement, France

## OBJECTIVE

TRANSFORM is spearheading the enhancement of agricultural resilience to climate change by developing user-focused adaptation roadmaps and introducing innovative crop rotations as NbS for farmers.

## KEY ACHIEVEMENTS

TRANSFORM is actively co-developing regional adaptation roadmaps and a farmer-centric tool to implement cutting-edge crop rotations. The project is also pioneering advanced mapping methods to visualise the economic, societal, and environmental impacts, thereby supporting regions in fortifying their climate resilience. These transformative solutions are currently being developed and rigorously tested across five demonstration sites and three replication sites within the Atlantic biogeographical region. This expansive initiative spans Denmark, Germany, the Netherlands, France, Spain, Ireland, and the UK, ensuring broad applicability and impactful outcomes across diverse agricultural landscapes.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Basque Country (Spain)
- 2 Midlands East Ireland (Ireland)
- 3 Niedersachsen (Germany)
- 4 Noord-Brabant (Netherlands)
- 5 Normandy (France)
- 6 Occitanie (France)
- 7 Thames River Basin District (UK)
- 8 West Jutland (Denmark)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101155748>

### WEBSITE

[www.transform-rotations.eu](http://www.transform-rotations.eu)

## Adaptation AGORA

**A Gathering place to co-design and co-create Adaptation**

**PROJECT NUMBER**  
101093921

**COORDINATOR**  
Fondazione Centro  
Euro-Mediterraneosui  
Cambiamenti Climatici,  
Italy

### LIFECYCLE

**Start date** 1 January 2023 **End date** 31 December 2025

**BUDGET**  
€ 3,706,156.25

**EU CONTRIBUTION**  
€ 3,706,156.25

### OBJECTIVE

Adaptation AGORA supports community-based adaptation practices across diverse social, economic, and political landscapes. By engaging citizens, civil society organisations, academics, policymakers, and entrepreneurs, the project aims to co-design and implement innovative, locally tailored climate adaptation solutions. Throughout this journey, Adaptation AGORA emphasises democracy, climate justice, and empowering citizens.

### KEY ACHIEVEMENTS

Adaptation AGORA has launched groundbreaking digital tools designed to empower citizen participation in adaptation planning and combat misinformation. Featuring tools like a mobile app and digital academies, the tools equip communities with blueprints for effective decision-making and collaborative processes. Currently, the project's framework and tools are being rigorously tested in five pilot communities, with numerous additional communities adopting the project's guides to engage citizens and vulnerable groups effectively.

**CLIMATE RISKS** 

**MAIN THEMES** 

### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Dresden (Germany)
- 2 Malmo (Sweden)
- 3 Roma (Italy)
- 4 Zaragoza, Aragon region (Spain)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101093921>

### WEBSITE

[www.adaptationagora.eu](http://www.adaptationagora.eu)

## CLIMAS

### Climate change citizens engagement toolbox for dealing with societal resilience

#### PROJECT NUMBER

101094021

#### COORDINATOR

Vilniaus Gedimino Technikos Universitetas, Lithuania

#### LIFECYCLE

##### Start date

1 January 2023

##### End date

31 December 2025

#### BUDGET

€ 2,817,902.50

#### EU CONTRIBUTION

€ 2,817,902.50

### OBJECTIVE

CLIMAS aims to revolutionise climate adaptation by engaging citizens through an innovative, problem-oriented climate adaptation toolbox. This comprehensive approach integrates citizen science, design thinking, and a values-based methodology to empower communities in making informed decisions about climate resilience. By advocating for inclusive, bottom-up climate policymaking, the project strives to bolster societal resilience through active citizen participation.

### KEY ACHIEVEMENTS

CLIMAS has successfully launched the first iteration of the toolbox, which seamlessly integrates diverse climate adaptation tools across all stages of problem-solving—from understanding community needs to defining issues and prototyping solutions. Initial testing in Catalunya has demonstrated the toolbox's efficacy in fostering citizen-led decision-making, while also identifying key factors influencing citizen participation. Building on this success, CLIMAS plans to expand its reach with more Climate Assemblies. Furthermore, the project has set benchmarks for deliberative practices, paving the way for inclusive, transparent, and sustainable climate governance practices throughout Europe, thereby enhancing citizen engagement in shaping their future.

#### CLIMATE RISKS



#### MAIN THEMES



#### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Catalonia (Spain)
- 2 Chios (Greece)
- 3 Ebro, Catalonia (Spain)
- 4 Municipality of Edermünde (Germany)
- 5 Riga (Latvia)
- 6 Vilnius (Lithuania)



#### CORDIS LINK

<https://cordis.europa.eu/project/id/101094021>

#### WEBSITE

[www.climas-project.eu](http://www.climas-project.eu)

**FARCLIMATE**

**Moving forward to achieving climate-resilient and sustainable European regional economic systems**

**PROJECT NUMBER**  
101112860

**COORDINATOR**  
Universidad de Vigo,  
Spain

**LIFECYCLE**

**Start date** 1 October 2023      **End date** 30 September 2027

**BUDGET**  
€ 4,723,433.75

**EU CONTRIBUTION**  
€ 4,723,433.75

**OBJECTIVE**

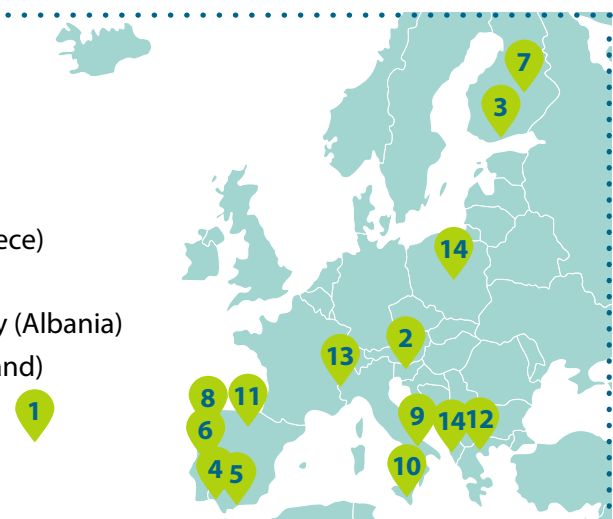
FARCLIMATE is at the forefront of developing and expanding climate-resilient measures in agriculture, forestry, and fisheries. Through community engagement and active involvement of the business sector, the project aims to overcome political, social, and economic barriers to adaptation, securing a resilient future for these crucial sectors.

**KEY ACHIEVEMENTS**

FARCLIMATE has successfully implemented tailored solutions across 20 European regions, leveraging co-creation, research, training, and innovative NbS to enhance climate resilience. The project has introduced a comprehensive training platform and established eight dynamic Living Labs within local communities focused on agriculture, forestry, and fisheries. Moving forward, FARCLIMATE is set to launch an additional 12 case studies (Living Labs) in the coming months, further driving impactful solutions and fostering resilience across Europe.


**REGIONS/LOCAL AUTHORITIES INVOLVED**

- |  |                                 |
|--|---------------------------------|
| 1 Açores (Portugal)                                    | 9 Potenza (Italy)               |
| 2 Gorenjska Region (Slovenia)                          | 10 Sicilia (Italy)              |
| 3 Helsinki (Finland)                                   | 11 Soria (Spain)                |
| 4 Huelva (Spain)                                       | 12 Thessaloniki (Greece)        |
| 5 Malaga (Spain)                                       | 13 Torino (Italy)               |
| 6 Município do Fundão (Portugal)                       | 14 Vlore Municipality (Albania) |
| 7 North Savo (Finland)                                 | 15 Żyrardowski (Poland)         |
| 8 Pontevedra: Ría de Pontevedra, Ría de Arousa (Spain) |                                 |


**CORDIS LINK**

<https://cordis.europa.eu/project/id/101112860>

**WEBSITE**

[www.farclimate-project.eu](http://www.farclimate-project.eu)

## OCEANIDS

**User-driven applications and tools for climate-informed maritime spatial planning and integrated seascape management, towards a resilient & inclusive blue economy**

### LIFECYCLE

#### Start date

1 December 2023

#### End date

31 July 2026

### PROJECT NUMBER

101112919

### BUDGET

€ 3,096,345.00

### EU CONTRIBUTION

€ 3,096,345.00

### COORDINATOR

Geosystems Hellas It Kai Efarmogesgeoplirforiakon Systematon Anonimietaireia, Greece

## OBJECTIVE

OCEANIDS empowers coastal regions by developing user-driven tools that enhance climate resilience, inclusive governance, and the blue economy. By engaging citizens, port authorities, and local stakeholders through social networks and assemblies, the project fosters bottom-up decision-making and community-led adaptation for sustainable, climate-resilient coastal and marine areas.

## KEY ACHIEVEMENTS

OCEANIDS is piloting innovative climate services with seven coastal communities across Europe, co-developing tools that support resilient marine planning and inclusive governance. A flagship Decision Support Platform combines climate intelligence with local knowledge to guide action. The project also advances behavioural change, empowers port authorities and citizens alike, and mobilises sustainable finance to scale adaptation efforts for thriving coastal futures.

### CLIMATE RISKS



### MAIN THEMES



## REGIONS/LOCAL AUTHORITIES INVOLVED

- |   |   |
|---|---|
| <b>1</b> Azores (Portugal)                        | <b>5</b> Crete (Greece)                         |
| - Port praia da vitoria / Lajes (Terceira Island) | <b>6</b> Greek Islands (Greece)                 |
| - Port ponta delagada (Sao Miguel)                | - Port of Corfu                                 |
| - Port area in Horta (Faial Island)               | - Port of Limnos                                |
| <b>2</b> Bremen (Germany)                         | - Port of Fournoi                               |
| <b>3</b> Bretagne Region (France)                 | - Port of Chios                                 |
| <b>4</b> Coastal Finland                          | <b>7</b> Malaga City and Port of Malaga (Spain) |
| - Port of Helsinki                                |   |
| - Port of Rauma                                   |   |
| - Port of Raahe                                   |   |



## CORDIS LINK

<https://cordis.europa.eu/project/id/101112919>

## WEBSITE

[www.oceanids-project.eu](http://www.oceanids-project.eu)

## SpongeBoost

**Upscaling the natural sponge functions of freshwater ecosystems to deliver multi-benefit green deal solutions**

### PROJECT NUMBER

101112906

### COORDINATOR

Helmholtz-Zentrum für Umweltforschung GMBH – UFZ, Germany

### LIFECYCLE

#### Start date

1 January 2024

#### End date

31 December 2027

### BUDGET

€ 2,999,918.75

### EU CONTRIBUTION

€ 2,999,918.75

## OBJECTIVE

SpongeBoost is leading the charge in promoting measures to bolster the water retention capacity of freshwater ecosystems, fortifying their resilience to climate change. Through compiling best practices, testing innovative approaches, and collaborating closely with communities, the project aims to craft a practical roadmap for restoration. This initiative ultimately seeks to amplify the adoption of cost-effective, multifunctional strategies that enhance disaster risk reduction and safeguard biodiversity.

## KEY ACHIEVEMENTS

SpongeBoost is actively building a cutting-edge knowledge base encompassing both traditional and groundbreaking solutions to enhance the sponge function of wetlands. The project is concurrently developing practical guides and tools designed to assess sponge potential across diverse climate and restoration scenarios. These resources are pivotal in surmounting barriers and pinpointing key enablers for successful implementation. Moreover, SpongeBoost is conducting comprehensive evaluations of the economic costs and benefits associated with NbS versus alternative approaches for climate adaptation measures. This critical analysis empowers stakeholders with the insights needed to make informed decisions, ensuring the creation of resilient landscapes for future generations.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Ebro, Catalonia (Spain)
- 2 ifel - High Fens (Belgium)
- 3 Pärnumaa (Estonia)
- 4 San Miguel Island (Portugal)
- 5 Weisse Eslder catchment (Germany)
- 6 Xistral Mountains of Galicia (Spain)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101112906>

### WEBSITE

[www.spongeboost.eu](http://www.spongeboost.eu)

## SpongeScapes

**Evidence and solutions for improving SPONGE functioning at LandSCAPE Scale in European catchments for increased resilience of communities against hydrometeorological extreme events**

### LIFECYCLE

#### Start date

1 October 2023

#### End date

30 September 2027

### PROJECT NUMBER

101112738

### COORDINATOR

Stichting Deltares,  
Netherlands

### BUDGET

€ 2,613,856.25

### EU CONTRIBUTION

€ 2,613,856.25

## OBJECTIVE

SpongeScapes strengthens climate resilience by enhancing the natural sponge function of soils, groundwater, and surface water. By consolidating scientific knowledge and demonstrating practical solutions across 140 cases, the project co-designs and upscales sponge strategies with stakeholders, enabling locally adapted, effective responses to hydrological extremes under current and future climate scenarios.

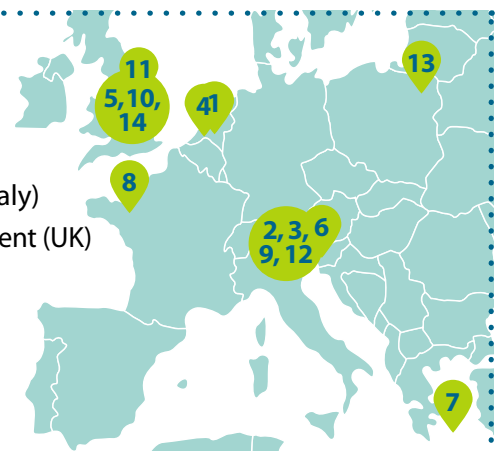
## KEY ACHIEVEMENTS

SpongeScapes has launched 14 pilot cases across diverse European landscapes to test sponge solutions and assess their impact on climate resilience. Additionally, two SpongeLab platforms are being established in the Aa en Maas catchment (Netherlands) and the Lèze catchment (France). These will serve as collaborative hubs for local knowledge holders, land users, and public and private stakeholders. The project has also launched a capacity-building programme, with initial webinars and resources already accessible on its website to foster broader knowledge exchange and stakeholder engagement.



### REGIONS/LOCAL AUTHORITIES INVOLVED

- |  |                                       |
|--|---------------------------------------|
| 1 Aa en Maas catchment (Netherlands)   | 7 Kavouropotamos (Greece)             |
| 2 Agripolis (Italy)                    | 8 Leze catchment (France)             |
| 3 Bosco Limite (Italy)                 | 9 Municipality of Santorso (Italy)    |
| 4 Chamse beken catchment (Netherlands) | 10 New Forest and Cole catchment (UK) |
| 5 Evenlode (UK)                        | 11 Riseholme catchment (UK)           |
| 6 Gradascica catchment (Slovenia)      | 12 Timonchio (Italy)                  |
|  | 13 Upper Biebrza (Poland)             |
|  | 14 Upper Thames (UK)                  |



### CORDIS LINK

<https://cordis.europa.eu/project/id/101112738>

### WEBSITE

[www.spongescapes.eu](http://www.spongescapes.eu)

## SpongeWorks

**Co-creating and upscaling sponge landscapes by working with natural water retention and sustainable management**

**PROJECT NUMBER**  
101156116

**COORDINATOR**  
Gottfried Wilhelm  
Leibniz Universitaet  
Hannover, Germany

### LIFECYCLE

**Start date**

1 September 2024

**End date**

31 August 2028

**BUDGET**  
€ 15,336,781.25

**EU CONTRIBUTION**  
€ 14,998,925.00

### OBJECTIVE

SpongeWorks is at the forefront of enhancing climate resilience throughout Europe by implementing and assessing “sponge” measures: NbS which enhance natural water retention and shield against flood and drought risks. The project assesses and quantifies combined benefits and costs at the scale of landscapes and creates pathways for upscaling and replication.

### KEY ACHIEVEMENTS

SpongeWorks is demonstrating the impactful benefits of multifunctional sponge measures at landscape scale in 3 river basins: Pinios (GR), Lèze (FR), and Vecht (NL/DE). Spanning over 47 kilometres of rivers and engaging more than 300 local stakeholders, it is developing comprehensive, landscape-scale strategies for sustainable water and soil management and promoting large-scale replication across 8 additional regions. Through a rigorous monitoring programme, it provides a robust quantification of environmental and economic costs and benefits, while elaborating financial strategies to unlock funding for extensive implementation.

### CLIMATE RISKS



### MAIN THEMES



### REGIONS/LOCAL AUTHORITIES INVOLVED

- 1 Lèze River Basin (France)
- 2 Pinios River Basin (Greece)
- 3 Vecht River Basin (Netherlands/ Germany)



### CORDIS LINK

<https://cordis.europa.eu/project/id/101156116>

### WEBSITE

[www.spongeworks.eu](http://www.spongeworks.eu)



Publications Office  
of the European Union

### **More information:**

Adaptation to climate change -  
European Commission (europa.eu)

EU Mission on Adaptation to Climate  
Change Portal (europa.eu)

Mission platform [https://futurium.  
ec.europa.eu/en/eu-mission-  
adaptation-community/](https://futurium.ec.europa.eu/en/eu-mission-adaptation-community/)

**#EUmissions**

**#HorizonEU**

**#MissionClimateAdaptation**