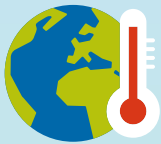




EUROPEAN UNION



EU
MISSIONS

ADAPTATION TO CLIMATE CHANGE

ACTIVITY REPORT

MAY 2026



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Title: Activity Report of the EU Mission on Adaptation to Climate Change

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FOREWORD

BY ELINA BARDRAM, MISSION MANAGER

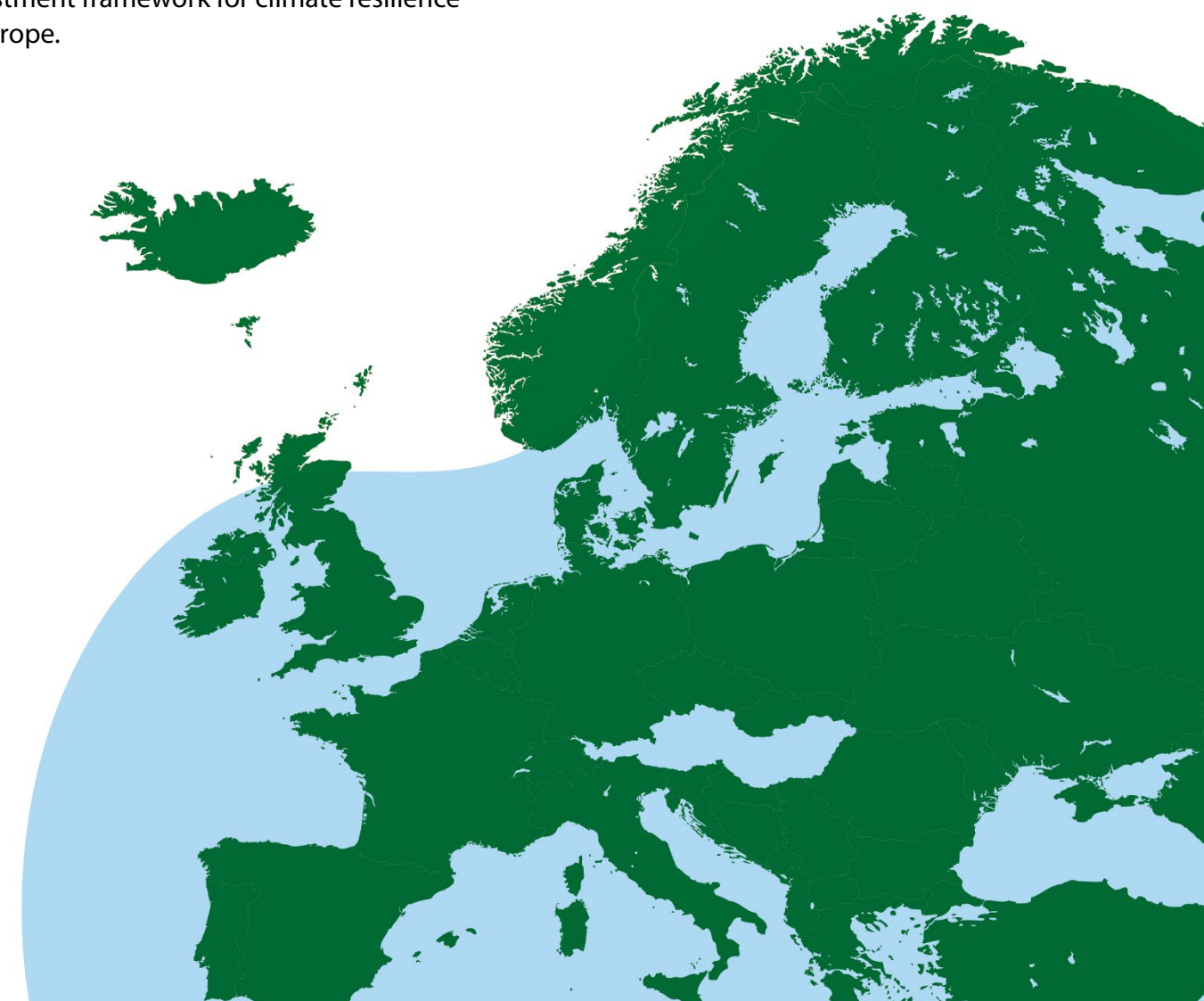
Climate change will not wait, and neither can we. The scale of what lies ahead demands that institutions and citizens act together, faster and more decisively than ever. The EU Mission on Adaptation to Climate Change was built on this conviction: that collective action, rooted in real places and strong partnerships, is how Europe builds its resilience. This report is an invitation to be part of that effort.

In 2025, eight projects completed their journey under the Mission: AGORA, ARSINOE, CLIMAS, ICARIA, IMPETUS, REGILIENCE, RISK4ADAPT, and TransformAr. Their closure is not an ending. Each project leaves behind lasting value, with strengthened governance, tested solutions, and communities better prepared to face climate risks. Their results are already feeding into ongoing work across the Mission and beyond.

The forthcoming Integrated Framework for Climate Resilience and Risk Management represents a critical opportunity to build on this momentum. It will capitalise on the practical experience and solutions developed under the Mission as an anchor for a more coherent policy and investment framework for climate resilience across Europe.

But policy alone is not enough. It is regions and local authorities that turn ambition into action, testing solutions under real conditions, sharing experience across borders, and engaging citizens along the way. With more than 400 regions and local authorities now engaged, the Mission has created a powerful and growing community that is accelerating adaptation on the ground.

Resilience is built project by project, community by community, and strengthened when solutions are shared, scaled, and sustained. We are proud of what has been achieved through this Mission, and more committed than ever to what comes next.



BUILDING CLIMATE RESILIENCE ACROSS EUROPE

The Mission is building strong momentum, helping European regions, local authorities and communities turn growing climate risks into tangible resilience in action. It brings stakeholders and citizens together to move from ambition to delivery, strengthening cooperation, and accelerating Europe's path towards climate resilience by 2030.

After a set-up phase, the Mission is now scaling up across Europe, moving from initial foundations to wider deployment of concrete actions on the ground.

The Missions Objectives



1

provide general support to European regions, local authorities, and communities in preparing and planning for climate resilience



2

accelerate the transformation to a climate-resilient future, supporting at least 150 European regions and local authorities in their efforts to build climate resilience



3

build deep resilience by scaling up actionable solutions through 75 large-scale demonstrations of resilience across several European regions and local authorities, emphasising cross-border cooperation and cohesion

333

Mission Charter Signatories

333 regional and local authorities from 27 EU Member States have signed the Mission Charter, together with 17 signatories from associated countries.

65

Mission-funded Projects

65 Mission-funded projects are advancing climate adaptation through research, innovation, tools and real-world solutions across Europe.

TURNING AMBITION INTO ACTION

400+

Engaged in Mission activities

Over 400 regional and local authorities are now engaged in the Mission's activities and initiatives.

€615m

EU investment

The Mission is implemented through a diverse portfolio of 65 Horizon Europe projects representing an EU investment of €615 million (as of December 2025).

290+

Regions and local authorities

290+ regions and local authorities supported through Mission technical assistance across more half of EU Member States

700+

Community members

The EU Mission Adaptation Community now brings together over 700 participants, supporting collaboration, knowledge exchange and peer learning across governance levels.

MISSION CHARTER SIGNATORIES AND PARTICIPATING TERRITORIES

The Mission supports regional and local authorities across Europe in strengthening their resilience to the impacts of climate change. Through the Mission, they are supported to better understand current and future climate risks, develop pathways towards climate resilience, and test and deploy solutions on the ground.

A key form of engagement in the Mission is through the Mission Charter. By signing the Charter, regional and local authorities commit to advancing their adaptation efforts and working towards climate resilience by 2030. To date, 333 regional and local authorities from 27 EU Member States have signed the Mission Charter, together with 17 signatories from associated countries.

More than 100 additional regional and local authorities are also involved in the Mission through Horizon Europe projects, contributing to the co-development, testing and demonstration of innovative adaptation solutions in collaboration with research organisations, businesses and public authorities across Europe.

Through these different forms of participation, territories play a central role in turning the Mission's objectives into concrete action and in strengthening Europe's collective capacity to prepare for and respond to the growing impacts of climate change.

MISSION PROJECTS SUPPORTING MISSION IMPLEMENTATION

As the Mission continues to scale up and move further into implementation, Mission projects are strengthening its capacity to deliver impact on the ground. Working with the Mission Implementation Platform (MIP4Adapt), these projects support regions and local authorities in advancing their adaptation pathways through coordination, technical assistance and on-the-ground action.

Flagship Mission Projects

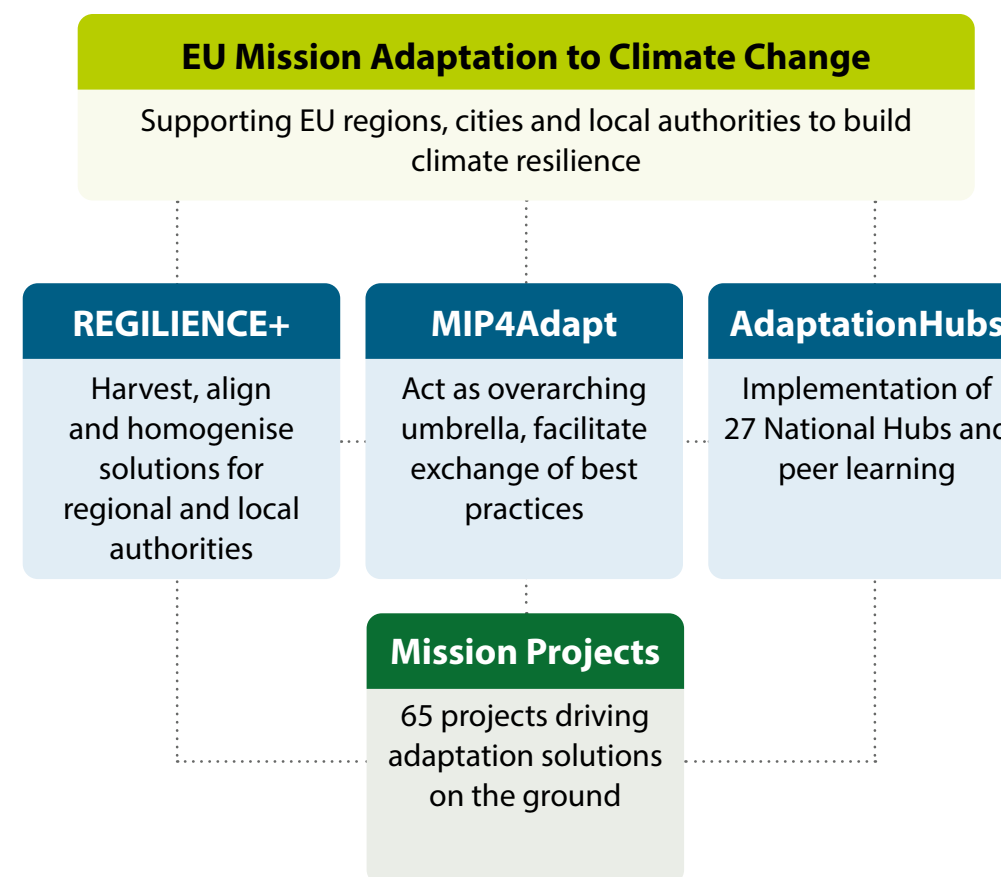
REGILIENCE+ and AdaptationHubs play a key coordinating role across the Mission, working with the MIP4Adapt to strengthen collaboration, knowledge exchange and alignment between stakeholders. Complementing this, Pathways2Resilience (P2R) and CLIMAAX provide targeted technical and financial support, enabling regions and local authorities to develop and implement concrete adaptation actions.

Wider Mission Project Portfolio

Beyond these flagship projects, the Mission is supported by a diverse portfolio of projects funded under Horizon Europe, representing a significant investment in strengthening climate resilience. As of December 2025, this includes 65 Mission-funded projects and 204 mission-related projects contributing to its objectives.

Together, these projects span the full adaptation cycle, ensuring that knowledge, innovation and implementation progress hand in hand:

- **Research** – advancing knowledge, data and methodologies to better understand climate risks and inform adaptation planning
- **Innovation actions** – testing and demonstrating solutions in real world conditions, in close cooperation with regions, local authorities and communities
- **Direct support** – providing technical and financial assistance to help regions and local authorities assess risks, develop strategies and implement concrete adaptation measures



MISSION IMPLEMENTATION PLATFORM

The Mission Implementation Platform (MIP4Adapt) plays a central role in supporting the Mission by ensuring coordination across the Mission activities and stakeholders and helping regions, local authorities and communities move from planning to implementation. By bringing together Mission activities, projects and stakeholders under a common framework, the platform strengthens cooperation, promotes mutual learning and accelerates progress towards climate resilience.

MIP4Adapt's key offerings include:

- **Coordinating activities and fostering engagement** – supporting alignment across Mission actions, Mission projects and the EU Mission Adaptation Community, and encouraging collaboration among regions, local authorities and communities.
- **Providing direct support and technical assistance** – delivering tailored support to Mission Charter Signatories, including guidance on adaptation planning, obtaining finance and citizen engagement, adapted to their individual needs and circumstances.
- **Communicating the Mission's progress and results** – through the Mission Portal, newsletters and social media outreach.
- **Organising major events** – including the annual Mission Forum and regional forums, to strengthen networks and maintain momentum.
- **Supporting knowledge sharing and community building** – promoting the exchange of experience and good practices through the Mission Portal, the Adaptation Community and dedicated activities.
- **Providing access to tools, data and guidance** – helping public authorities translate strategies into concrete roadmaps and strengthen their capacity to implement adaptation measures.
- **Monitoring and reporting on progress** – tracking developments across the Mission, generating insights and supporting continuous improvement in the delivery of adaptation actions.

MISSION-FUNDED PROJECTS

The Mission is supported by a growing portfolio of research and innovation activities that turn knowledge into practical action. Today, 65 Mission Projects are advancing climate adaptation across Europe and beyond. With a combined investment of over €615 million, these projects are active in all EU Member States and in total more than 40 countries, supporting regions and local authorities in assessing climate risks, developing adaptation pathways and implementing solutions on the ground, while strengthening links between research, policy and practice.

Through the Mission Projects, the Mission connects research, policy and local action, enabling regional and local authorities to move from planning to implementation. By combining new knowledge, practical experimentation and targeted support, the Mission accelerates the deployment of solutions on the ground and speeds up progress towards climate resilience across Europe.



FLAGSHIP MISSION PROJECTS

REGILIENCE+



[REGILIENCE+](#) is a [flagship initiative of the Mission](#), designed to bridge the gap between available knowledge and local action. Building on the original REGILIENCE project (2021–2025), its primary objective is to harvest and synthesise adaptation solutions from Mission Adaptation projects and other successful initiatives. By making high-quality evidence accessible, the project guides regional and local authorities through their own climate adaptation journeys.

To fulfil its mission, REGILIENCE+ provides actionable knowledge to the [Mission Portal](#), [Climate-ADAPT](#), and National Adaptation Hubs, supporting authorities across Europe's diverse communities.

How can regions benefit from the project?

The project makes evidence actionable through:

- 150 Proven Adaptation Solutions: A curated set of case studies, tools, and methods emerging from the Mission ecosystem.
- 70+ Knowledge Products: Multilingual materials and training resources tailored to regional needs.
- Open Training Sessions: Five webinars on integrating resilience into sectors like transport, health, and water management.
- Country-Specific Trainings: Targeted in-person workshops and peer exchanges in local languages to strengthen institutional capacities.
- Event Organisation: Promotion of project outputs at the [European Urban Resilience Forum](#) (June 2026) and Mission Adaptation Fora.

- Technical Helpdesk: A demand-responsive service to help regions and local authorities select the best solutions for their specific context. We cooperate with the National Adaptation Hubs and MIP4Adapt.
- Specialised Resources: [Access Quick Guides for Natural Hazards](#).

Contributing with Adaptation Stories

We share real-world implementation examples on the Mission Portal, such as:

- [Promoting climate resilience in the agricultural sector through native seeds and better-adapted crops in Navarre, Spain](#)
- [Increasing the resilience of protected areas to safeguard biodiversity in Northern Sweden](#)
- [Digital Transformation in Water Management boosts climate resilience in the Puglia region, Italy](#)

What's next?

To ensure support is tailored to regional needs, we are currently conducting a Climate Adaptation Survey. This assessment identifies the primary barriers preventing adaptation plans from turning into practice.

- RLAs and stakeholders are invited to participate: [Access the Survey Here](#).
- Read more about it in our news session [here](#).

Contact Us

If you are a regional or local authority implementing climate adaptation solutions, or a Mission project providing them, we want to hear from you. Reach out to us at solutions@regilience.eu

NATIONAL ADAPTATION HUBS (ADAPTATIONHUBS)



[AdaptationHubs](#) is an EU-funded flagship project of the Mission that is establishing 27 National Adaptation Hubs across Europe. These hubs aim to strengthen coordination on climate adaptation, while supporting national, regional and local authorities in sharing solutions and improving climate risk management approaches.

By fostering collaboration between governments, regions, cities, experts and communities, AdaptationHubs turns climate strategies into concrete action on the ground.

The 27 National Adaptation Hubs are now being set up across Europe, with first meetings and activities already underway. They are connected through a twinning and grouping system that supports collaboration, knowledge exchange and coordinated action across local, national and EU levels. A Central Support Facility with a dedicated helpdesk has been established to increase access to expert guidance, training and shared resources, and to connect partners to relevant EU knowledge and tools.

The AdaptationHubs goals include:

- 19 peer-learning and capacity-building activities
- 54 regional twinning partnerships supported by NAHs
- 135 working sessions coordinated by national hubs

The desired outcomes are twofold: stronger multilevel coordination and better aligned adaptation plans.

How can regions benefit?

AdaptationHubs is designed to deliver practical benefits for regions and municipalities by improving vertical and horizontal alignment in policy and enabling better access to knowledge, solutions and support for implementation.

AdaptationHubs connects regions and communities across Europe, including across borders, through a peer learning programme based on grouping and twinning, inspired by the EU twinning approach. It links territories facing similar climate risks, as well as those with more advanced solutions, to enable practical, experience-based learning at national and European levels.

Through flexible groupings and targeted exchanges, participants share knowledge, address common challenges and co-develop pathways to stronger climate resilience. The programme places particular emphasis on supporting less advanced and more vulnerable regions, while also engaging new actors beyond the Mission community.

Structured exchanges and mentorship from leading regions help participants strengthen capacities, test solutions and translate insights into concrete policy action, building lasting partnerships and accelerating resilience across Europe and beyond.

PATHWAYS2RESILIENCE



Since its launch in 2023, [Pathways2Resilience](#) (P2R) has been equipping local and regional authorities with the tools, training, and support they need to prepare for climate impacts. Through a comprehensive and ambitious learning programme, P2R supports regions with varying levels of adaptive capacity, ranging from those equipped with advanced climate risk knowledge and governance structures to highly vulnerable communities in need of foundational support.

2025 proved a pivotal year for the project. It has continued to support the original 38 regions selected for the first cohort in October 2024, whilst launching its Second Call for Regions and Communities and scaling up both its impact and the breadth of support on offer. The response to the Second Call surpassed expectations, attracting 213 applications, from which 62 new regions were selected to join the programme. In doing so, Europe's collective effort to address climate change has gained powerful momentum, underpinned by a growing network of shared experience and knowledge.

How can regions benefit from the programme?

To address the diverse challenges posed by climate impacts, P2R offers a wide array of opportunities for regions, stakeholders, and partners to collaborate, innovate, and strengthen their climate resilience.

Each participating region receives:

- €210,000 in grant funding
- Tailored tools and guidance for climate planning
- Interactive peer-learning opportunities
- Expert mentoring throughout the process
- 18 months to develop a robust climate resilience strategy, together with action and investment plans

During the second phase of the programme, P2R introduced the P2R Innovation Practice Groups, bringing together stakeholders from regional and local government, local coalitions, and fields such as climate adaptation and community engagement, to learn, exchange, and connect around ten key resilience themes. The establishment of the P2R Adaptation Finance Innovation Lab marked a significant step in bridging regional adaptation needs with financing solutions, as new and innovative approaches, business models, and instruments are developed to help close the adaptation finance gap across diverse regional contexts. The programme also further developed the Regional Resilience Journey, its core framework offering step-by-step guidance, including methods, tools, and checklists, to help regions and communities at all maturity levels create or improve their Climate Resilience Strategies and Action Plans, thereby strengthening the overall scope and ambition of P2R.

What's next?

P2R has now passed the halfway point of the project, yet much lies ahead. Upcoming milestones include the launch of the P2R podcast, the collaboration with the new cohort of regions and communities, and the analysis of outcomes from the first cohort's Climate Resilience Strategies and Investment strategies.

The development of P2R's exploitation strategy will be a defining focus for the remainder of the project, as it will be at the heart of shaping its long-term legacy.

P2R is the flagship project of the Mission, which focuses on supporting EU regions, cities, and local authorities in their efforts to build resilience against the consequences of climate change.

CLIMAAX



[CLIMAAX](#) supports regions and local authorities in strengthening and harmonising climate risk assessment practices across Europe. The project has developed a methodological framework and toolbox, supported by the [CLIMAAX CRA Handbook](#), that enables users to conduct multi-risk assessments, identify vulnerabilities, and design evidence-based adaptation strategies tailored to their local context.

Through two open calls, 67 regions and communities from 24 countries were selected to apply the framework and toolbox. This includes a diverse geographical spread across Europe and overseas territories such as La Réunion and Curaçao. Beneficiaries, primarily regional and local authorities, received up to €300,000 each, with a total of around €12 million in funding from the Mission.

Implementation is well underway, with the first cohort launched in late 2024 and the second in 2025. Activities are expected to conclude in July and December 2026, respectively. Participating regions receive continuous technical support to develop and apply their assessments, while feedback from implementation contributes directly to the ongoing refinement of the Handbook and tools. Initial results show strong progress, with high-quality assessments supporting the identification of adaptation priorities and next steps.

Community of Practice

The [CLIMAAX Community of Practice](#) has become a key platform for knowledge exchange and capacity building on climate risk assessment. Since its launch in 2024, it has brought together nearly 320 members and engaged over 1,000 participants through webinars, workshops and collaborative sessions. These activities support the application of the CLIMAAX framework, strengthen peer learning and contribute to the continuous improvement of tools and methodologies.

Communities at the forefront

CLIMAAX continues to foster collaboration through dedicated events that bring together regions, researchers, and practitioners. In 2025, two digital festivals engaged over 700 participants to explore tools and approaches for climate risk assessments and adaptation planning. Additionally, an in-person workshop in Barcelona enabled participating regions to exchange experiences and share early results from applying the framework.

COMPLETED MISSION PROJECTS: RESULTS AND IMPACT

Several Mission-funded projects have now reached completion, delivering valuable results to support climate adaptation across Europe. They have contributed knowledge, tools and practical approaches that continue to support regions and local authorities beyond their duration. Read more about these projects, their key achievements, and the impact they have had.

ARSINOE

Climate-resilient regions through systematic solutions and innovations

Duration: October 2021 – September 2025

Objective:

ARSINOE supported regions and local communities in becoming more resilient to climate change by introducing innovative and connected approaches. The project developed and tested a range of practical solutions, combining them into a tailored “solution portfolio” designed to address different climate risks such as floods, heatwaves, droughts, and resource shortages. These portfolios give communities concrete tools and strategies to better adapt to changing environmental conditions.

Key achievements:

- Established 9 Living Labs bringing together local stakeholders, SMEs and academia to co-develop and test climate adaptation solutions in real-world contexts.
- Developed a portfolio of 23 technological and non-technological solutions supported by the Climate Innovation Window to accelerate innovation uptake and scaling.
- Delivered practical guidance, tools and methodologies to support integrated resilience planning, replication across regions and long-term impact.

IMPETUS

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

Duration: October 2021 – September 2025

Objective:

IMPETUS developed a multiscale, cross-sectoral climate adaptation framework. At its core, the Resilience Knowledge Booster - deployed across seven EU biogeographical regions – united key stakeholders to co-create, demonstrate, monitor and refine climate adaptation pathways that drive long-term resilience and sustainability.

Key achievements:

- Deployed the Resilience Knowledge Booster in seven pilot regions, enabling collaborative and evidence-based adaptation planning.
- Demonstrated 15 innovative solutions covering technology, nature-based approaches, governance and financing models across different biogeographical contexts.
- Strengthened cross-regional collaboration and developed digital tools supporting climate resilience, with several solutions progressing towards wider European uptake.

REGILIENCE

Resilience strategies for regions

Duration: November 2021 – October 2025

Objective:

REGILIENCE strengthened regional climate resilience by identifying the needs of vulnerable EU regions and connecting them with relevant adaptation solutions, while fostering knowledge exchange and collaboration across Europe.

Key achievements:

- Developed a suite of resources, including guidance materials, communication tools and training activities, to strengthen regional capacity and support the uptake of innovative and replicable solutions from Mission projects.
- Created practical tools, including a self-assessment approach to identify maladaptation risks and support better-informed adaptation decision-making.
- Delivered tailored, demand-driven support to seven focus regions across Europe, strengthening local capacity and enabling more targeted climate resilience strategies.

ICARIA

Improving climate resilience of critical assets

Duration: January 2023 – March 2026

Objective:

ICARIA advanced asset-level climate risk modelling to assess single and compound climate hazards, including direct, indirect and cascading impacts. Furthermore, it evaluated the effectiveness of adaptation solutions for critical infrastructure and vulnerable regions.

Key achievements:

- Developed advanced climate scenario modelling and multi-risk assessment approaches across three pilot regions: the Barcelona Metropolitan Area, the South Aegean archipelago and the Salzburg region in Austria.
- Assessed climate impacts on critical infrastructure and long-term investments, with plans to extend and scale the approach to additional European regions.
- Developed a web-based Decision Support System to provide tailored insights for policymakers, technical experts and stakeholders, supporting evidence-based adaptation planning and decision-making.

ADAPTATION AGORA

A gathering place to co-design and co-create adaptation

Duration: January 2023 – December 2025

Objective:

Adaptation AGORA supported community-based climate adaptation by enabling the co-design and implementation of locally tailored solutions. The project brought together citizens, civil society organisations, academics, policymakers and other relevant actors to strengthen participatory approaches and promote inclusive adaptation processes grounded in climate justice.

Key achievements:

- Developed digital tools to support citizen engagement in adaptation planning and strengthen participation in decision-making processes.
- Created digital resources and learning opportunities to support communities in addressing climate adaptation challenges and building local capacity for action.
- Tested the project framework and tools in five pilot communities, with additional communities applying the approaches to engage citizens and vulnerable groups more effectively.

RISKADAPT

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

Duration: January 2023 – December 2025

Objective:

RISKADAPT developed an integrated online platform to support data-driven, asset-level climate adaptation decision-making. It models infrastructure dependencies, links climate risks with social vulnerabilities, and identifies key data gaps to improve risk-informed planning for critical assets.

Key achievements:

- Developed a modular and interoperable platform providing systemic, risk-informed insights to support climate adaptation planning at asset level.
- Integrated climate hazard assessments, material deterioration analysis and life cycle evaluation to provide a comprehensive understanding of risks and adaptation options.
- Tested the platform in pilot case studies across Europe, supporting the development of tailored adaptation strategies for assets exposed to multiple climate hazards.

CLIMAS

Climate change citizens engagement toolbox for dealing with societal resilience

Duration: January 2023 – December 2025

Objective:

CLIMAS supported inclusive climate adaptation by engaging citizens through a structured, problem-oriented toolbox. The project integrated citizen science, design thinking and values-based approaches to enable communities to co-develop solutions and participate in informed decision-making on climate resilience.

Key achievements:

- Developed and launched the first version of a citizen engagement toolbox integrating methods and tools to support all stages of climate adaptation problem-solving, from understanding community needs to prototyping solutions.
- Tested the toolbox in Catalunya, demonstrating its effectiveness in supporting citizen-led decision-making and identifying key factors influencing participation in adaptation processes.
- Established foundations for expanded citizen engagement activities, including Climate Assemblies, and contributed to emerging standards for deliberative and participatory climate governance in Europe.

TRANSFORMAR

Accelerating and upscaling transformational adaptation in Europe

Duration: October 2021 – September 2025

Objective:

TransformAr supported transformational climate adaptation by developing and demonstrating innovative pathways and solutions that strengthened resilience in water-related systems across Europe. The project combined open innovation approaches, climate data services and pilot applications to support more adaptive and informed decision-making.

Key achievements:

- Implemented innovation packages across six demonstrator regions, strengthening climate resilience in diverse territorial contexts.
- Delivered a portfolio of 21 solutions, including nature-based solutions, technological innovations, governance approaches and financing models supporting adaptation.
- Developed open-access climate data services and user-friendly tools to improve access to information and support evidence-based adaptation planning.

Further information on these projects and their achievements can be found [here](#)

ENGAGING THE MISSION COMMUNITY

MISSION FORUMS

The Mission Forum is the flagship annual event of the Mission, bringing together regions, cities, local authorities, European institutions, Mission projects, industry and academia. It provides a dedicated space for exchange, cooperation and joint reflection on how to accelerate climate resilience across Europe.

The Forum supports the Mission's implementation by enabling participants to share experiences, present innovative solutions, and discuss common challenges. Through interactive sessions, peer learning, and practical case studies, the event strengthens collaboration between policymakers, researchers, practitioners and public authorities working to build climate resilience.

Alongside the annual Mission Forum, regional Mission Forums were introduced in 2025 to allow more focused discussions on shared climate risks and adaptation priorities. Recent editions included regional forums dedicated to the Mediterranean and Baltic areas, creating opportunities for territories facing similar challenges to exchange experience and explore common approaches.

Together, these events help ensure that the Mission remains closely connected to the needs of regions and local authorities, supports cross-sector and cross-country cooperation, and contributes to Europe's collective efforts to build climate resilience.



Fourth Mission Forum – May 2025

- Over 450 participants joined in Wrocław, Poland and online, including regions, cities, local authorities, European institutions, Mission projects, industry and academia.
- Participants explored progress being made by Mission Charter Signatories and shared practical approaches to climate adaptation across Europe.
- Highlights included creative co-creation exercises such as the “Newspaper from the Future” imagining a climate-resilient Europe, and keynote messages from European Commissioner, Wopke Hoekstra and Polish Minister of Climate and Environment, Paulina Hennig-Kloska.
- Outcomes included knowledge exchange on solutions like water reuse, flood resilience, and nature-based adaptation, and the announcement of 16 new Charter Signatories, reinforcing regional commitment and collaboration.



Mediterranean Regional Forum – June 2025

- Over 160 participants joined in Bologna, Italy, and online, including Charter Signatories, local and regional authorities, policymakers, and climate experts, to explore adaptation in the Mediterranean region.
- Co-hosted by the City of Bologna and the Emilia-Romagna Region, the Forum focused on multi-level governance, citizen engagement, and targeted investment to strengthen climate resilience in one of Europe's most climate-vulnerable areas.
- Key sessions included innovative financing models, citizen engagement initiatives from Bologna and Marseille, and collaborative examples of scaling preparedness across the region, supported by a high-level panel chaired by European Commission official Elina Bardram.
- The Forum reinforced the importance of place-based adaptation strategies, peer exchange, and knowledge sharing, while creating opportunities for future cooperation across Mediterranean territories.



Baltic Regional Forum – November 2025

- The forum brought together regional and local leaders, Charter Signatories, policymakers, experts and practitioners in Tallinn and Viimsi, Estonia, with 216 participants in-person and online and 65 at the networking reception.
- Focused on climate challenges in the Baltic Sea Region, including coastal resilience, sea-level rise, heat management, water security, drought, urban greening, and renaturing.
- Interactive workshops and panels enabled participants to co-create solutions tailored to shared regional challenges, reinforcing collaboration across sectors and borders.
- Public livestream and shared outputs extended insights beyond the forum, supporting peer learning, regional cooperation, and practical climate adaptation efforts throughout the Baltic Sea Region and beyond.



ENGAGING EUROPE ON CLIMATE ADAPTATION

Clear and targeted communication is essential to keep regions and local authorities informed, engaged and supported in advancing climate adaptation across Europe. The Mission's communication activities help share knowledge, highlight available support and showcase practical solutions and good practices from across the continent.

Over the past year, outreach has continued to grow through events, digital channels and knowledge-sharing activities, strengthening connections within the adaptation community. By increasing visibility of tools, funding opportunities and project results, the Mission supports greater collaboration and helps accelerate the uptake of adaptation actions across Europe.

BRINGING THE MISSION TO EUROPE'S KEY EVENTS

Throughout 2025, the Mission has strengthened its visibility by actively engaging with stakeholders across Europe. The Mission participated in over 30 key events, including EU Regions Week, the European Climate Change Adaptation Conference (ECCA), the European Urban Resilience Forum, the Covenant of Mayors, and the Cities Mission Conference.

Through these platforms, the Mission contributed to discussions on climate resilience, urban adaptation and the transition to climate-neutral cities, while showcasing practical solutions and lessons from across Europe.

This ongoing engagement continues to strengthen collaboration, raise awareness of adaptation challenges and connect stakeholders working to accelerate climate action at all levels.



> 700
EU Mission Adaptation
Community members



400
Regional and local
authorities engaged



100+
Success stories
published



3,268
Newsletter subscribers



> 1,550
attendees at Mission
and Regional Forums



134
Community-level
events



6,474
LinkedIn followers



7
Thematic working
group outputs

THE EU MISSION ADAPTATION COMMUNITY

The EU Mission Adaptation Community provides a shared space for collaboration, knowledge exchange and mutual learning among stakeholders involved in the Mission. It connects and coordinates members including regional and local authorities, such as Mission Charter Signatories and those involved in Mission Projects, European institutions, other organisations working on climate adaptation, and Friends of the Mission, strengthening coordination across the Mission.

Through events, workshops, training and online exchanges, members share experience, discuss challenges and identify practical solutions to support adaptation. The Community helps link research, policy and implementation, enabling public authorities to apply existing knowledge in their local and regional contexts.

By bringing together actors across governance levels, the Community supports cooperation, replication of successful approaches and Europe's collective progress towards climate resilience by 2030.

The Online Platform

The [EU Mission Adaptation Community online platform](#), available in all EU languages, is open to any organisation committed to developing climate resilience. It provides a dedicated space where members can learn, connect and collaborate, supporting the exchange of knowledge and experience across the Mission community.

Through the platform, members can stay informed about events, activities and available resources, share their work on climate adaptation, participate in discussions, and explore information on Mission projects and related initiatives. It also helps organisations connect with the European Commission, MIP4Adapt, regional and local authorities, and other stakeholders involved in the Mission.

Online Events

The EU Mission Adaptation Community organises events to support knowledge sharing, peer learning and collaboration among stakeholders working on climate resilience across Europe. Facilitated by MIP4Adapt, these activities provide opportunities for regional and local authorities, Mission projects and other members of the Community to exchange experience and explore practical solutions to real world adaptation challenges.

Through regular thematic events and workshops, the Community addresses key topics related to climate resilience, encouraging discussion on tools, strategies and approaches that can support implementation at regional and local levels. These events also contribute to strengthening links between research, policy and practice, helping participants apply existing knowledge in their own contexts.

In addition to events organised within the Mission, the online Community platform enables members to promote their own activities and connect with potential partners. Matchmaking and networking sessions further support the development of new collaborations, including partnerships for Horizon Europe projects and other initiatives aligned with the Mission's objectives.

28 events and training sessions in 2025

1,500+ participants

3 joint activities with EU Missions



The Community brings together projects working on similar things to share what projects are doing, as well as facilitate peer-to-peer learning between the regions. Hearing what other regions are doing in practice is more useful than research shared from academia. The Community also enables regions and local authorities to connect, enabling projects and regions to learn from each other. Feedback from a participant at the 2 Years of the Community of Practice event.



Community Knowledge & Insights Resources

A range of resources designed to help Community members access relevant knowledge, identify gaps and explore practical pathways for implementation, are available on the online site.

Key resources produced in 2025 include:

- [Research & Innovation \(R&I\) Gaps Report](#) This report identifies key knowledge gaps and implementation challenges highlighted by the EU Mission Adaptation Community (2023–2025), outlining priorities for future research and action to support Mission Projects, regional and local authorities, and policymakers.
- [Connecting Communities Across the EU Mission Adaptation Landscape](#) This visual resource shows how the EU Mission Adaptation Community connects projects and thematic groups across the Mission, highlighting its role in fostering coordination, reducing duplication and strengthening collaboration.

Community members are also encouraged to contribute their own resources and outputs — helping to grow a shared, living knowledge base that reflects the breadth and depth of expertise within the Mission ecosystem.

Services for Mission Projects

The [Mission Projects Space](#) on the EU Mission Adaptation Community online platform provides dedicated support for projects contributing to the Mission. It serves as a central hub for collaboration, coordination and information sharing, helping projects connect with each other and with the wider Mission community.

The space includes the [Mission Projects Database](#), which brings together key information on all Mission projects participating in the Community. This resource improves visibility of project activities, facilitates cooperation across initiatives, and helps regions, local authorities and other stakeholders identify relevant expertise, tools and results.

Stakeholder and Citizen Engagement Training Programme

In 2025, five online training sessions on stakeholder and citizen engagement tools brought together over 40 Charter Signatories. Charter Signatories were keen to learn from and be inspired by what other European regions and local authorities are doing through examples of good or best practice.

Recorded sessions and materials are available [here](#).

Thematic Working Groups

Within the EU Mission Adaptation Community, [Thematic Working Groups](#) (TWGs) provide dedicated spaces for collaboration across Mission projects, supporting knowledge exchange and strengthening the overall impact of EU funded activities on climate adaptation. These groups bring together experts from different projects and organisations to coordinate work on topics of shared interest and to develop joint outputs that contribute to the objectives of the Mission.

Each TWG focuses on a specific theme and has its own collaboration space via the online platform, where members can exchange information, discuss challenges and work together on common documents and activities. The groups help align efforts across projects, encourage synergies and support the development of practical guidance for regions, local authorities and other stakeholders involved in adaptation.

In 2025, the TWGs have organised meetings and workshops and produced a range of reports, policy briefs and guidance documents. These outputs are available in the [Resources and Outputs](#) section of the EU Mission Adaptation Community online site and contribute to the shared knowledge base supporting climate adaptation across Europe.

Outputs include:

- [Roundtable summary document on monitoring, evaluation, and learning \(MEL\) of climate adaptation projects](#)
- [Mobilizing local resources for climate adaptation through innovative Public-Private partnerships](#)
- [Sharing knowledge and inspiring the adoption of innovative financial structures and instruments](#)
- [Gaps and Opportunities for Better Integrating Mitigation and Adaptation](#)
- [Improving Collaboration and Experience Sharing of Citizen & Stakeholder Engagement Approaches for Climate Adaptation](#)
- [Insights on monitoring climate adaptation activities: Deriving lessons learned from monitoring adaptation activities in projects under the EU Mission on Adaptation](#)
- [Understanding Transformational Adaptation: A shared vision across EU Horizon projects](#)

These contributions reflect the expertise within the Community and support the continued development of practical knowledge to help regions and local authorities move from planning to implementation.

The TWGs address the following themes:

Citizen and Stakeholder Engagement
Climate Services
Financing Climate Action
Integrating Mitigation and Adaptation
Monitoring and Evaluation
Transformational Adaptation
Climate Adaptation Platforms





TAILORED SUPPORT FOR REGIONAL AND LOCAL AUTHORITIES

To support the Mission's objectives, MIP4Adapt provided hands-on technical assistance, guidance, expert mentoring, and practical resources between 2023 and 2025 to help Charter Signatories develop and implement climate adaptation plans.

MIP4ADAPT TECHNICAL ASSISTANCE: DRIVING REGIONAL ADAPTATION

Delivered in the Charter Signatory's national language, MIP4Adapt's tailored support enabled Charter Signatories to identify, select and progress practical, impactful, and sustainable adaptation solutions.



TYPES OF SUPPORT

MIP4Adapt delivered three types of Technical Assistance, supporting 161 Charter Signatories with one or more of these types of assistance:

Type 1: Climate adaptation planning

Objective: To build on climate risk and vulnerability assessments to develop actionable adaptation plans.

MIP4Adapt's experts supported 152 Charter Signatories in addressing key climate vulnerabilities and risks to people, ecosystems and species, and economic, social, and cultural assets, increasing their resilience.

Key outcomes included:

- Development of more than 17 climate adaptation strategies and plans
- Review and improvement of more than 40 climate adaptation strategies and plans
- Implementation plans for selected adaptation actions
- Monitoring and evaluation frameworks to track progress
- Tailored capacity building for 19 Charter Signatories to provide the skills for adaptation planning
- Recommended governance structures to enhance cross departmental collaboration and political support

Type 2: Demonstration projects and financing

Objective: Identify scalable adaptation projects and secure relevant funding.

MIP4Adapt supported 127 Charter Signatories in developing climate adaptation demonstration projects that aligned with their adaptation strategies or plans. A key focus was helping these regions and local authorities to identify how to fund project capital and ongoing maintenance costs.

Key outcomes:

- Helped identify and characterise over 160 climate adaptation demonstration projects to implement actions within regional and local authorities' climate adaptation plans

- Financing strategies, tailored to each project, were developed to reallocate budgets, and secure funding and financing from partners, commercial returns, and philanthropic, private or public sources
- Information provided on how to obtain the funding sources identified and support provided to develop applications for funding and financing

By bridging the gap between project design and financing, MIP4Adapt helped regional and local authorities progress in implementing scalable and replicable adaptation projects that will increase resilience.

Type 3: Stakeholder and citizen engagement

Objective: Mobilise and engage stakeholders and citizens to co-create and support adaptation strategies.

MIP4Adapt supported 116 Charter Signatories in engaging stakeholders from the public, private, and third sectors, as well as citizens, in climate adaptation. In addition, 165 community-level events were supported, including 78 stakeholder events and 87 citizen events.

Key outcomes:

- Development of stakeholder and citizen engagement strategies
- Design of workshops to validate adaptation measures
- Creation of public awareness campaigns to enhance understanding and participation
- Engagement with local communities of practice to foster collaboration

Involving stakeholders and citizens was essential to ensure the relevance, credibility, and legitimacy of the Charter Signatories climate adaptation strategies, plans, and projects and thereby ensured a common understanding, commitment, and desire to implement them.



IMPACT OF THE TECHNICAL ASSISTANCE PROGRAMME

MIP4Adapt's technical assistance enabled Charter Signatories to advance adaptation strategies, secure funding, and engage communities in climate resilience efforts.

The support was well received by Charter Signatories, with 91% either 'agreed' or 'strongly agreed' that the Technical Assistance had met their objectives. Furthermore, 97% indicated that the technical assistance had a 'medium' or greater impact on accelerating their transformation to a climate-resilient future, with 81% stating a 'high' or 'very high' impact.



161

Unique Charter Signatories supported with technical assistance

152

Charter Signatories supported on adaptation planning

- > 17 adaptation plans developed
- > 40 adaptation plans improved

127

Charter Signatories supported in developing climate adaptation projects and funding sources

- > 160 Adaptation projects identified and prepared for financing
- > 35 funding applications prepped
- > 80 adaptation project ideas passed to financiers for evaluation

116

Charter Signatories supported with stakeholder and citizen engagement

- 165 Community-level events delivered, including:
 - > 78 stakeholder events
 - > 87 citizen events





TECHNICAL ASSISTANCE: IMPACT IN ACTION

KOŠICE REGION, SLOVAKIA – TYPES 1 AND 2

Košice Region received Types 1 and 2 technical assistance to strengthen its climate adaptation planning and move towards implementation. Building on its existing strategy, the region refined its adaptation framework, prioritised key actions and developed indicators to monitor progress. A portfolio of projects was identified and assessed, with one project further developed both technically and financially, leading to a funding application submitted in September 2024.

The support also helped the region explore a range of funding opportunities and improve the quality of project design. As a result, Košice has developed a stronger pipeline of adaptation projects focused on areas such as water management, biodiversity and nature-based solutions. The process also enhanced collaboration with local stakeholders and strengthened the region's capacity to plan, finance and deliver adaptation actions.

“Taking time to engage in the consultations and meetings proved to be one of the most rewarding aspects of the technical assistance process. Despite the demands of day-to-day work, these sessions brought fresh energy, new perspectives, and renewed motivation to our work. The support provided us with valuable ideas and guidance, helping us make our activities more structured, systematic, and effective.” Jan Dzurdzenik, Project Manager, Agency for the Support of Regional Development Košice

CABILDO DE GRAN CANARIA, SPAIN – TYPES 1 AND 3

Cabildo de Gran Canaria received Types 1 and 3 technical assistance to strengthen the implementation of its climate adaptation strategy. Building on a review of the existing strategy, support focused on mapping adaptation actions to specific climate risks, identifying responsible departments and improving coordination across the administration.

Workshops with the Commission of Climate Change helped assess progress and define a roadmap towards 2030. As a result, the local authority developed a comprehensive database of adaptation actions, improving oversight, accountability and alignment across departments. Technical assistance also supported the launch of a climate change awareness campaign, strengthening engagement and visibility of adaptation efforts across the island.

“Thanks to the support and guidance of the MIP4Adapt technical assistance team, we have successfully developed a citizen awareness campaign on adaptation to climate change promoted by the Cabildo of Gran Canaria. Additionally, this support has significantly contributed to strengthening the skills of technicians in planning and implementing citizen participation activities.” Raúl García Brink, Councillor for Environment, Climate, Energy, and Knowledge, Cabildo de Gran Canaria

FIGUEIRA DA FOZ, PORTUGAL – TYPE 2

Figueira da Foz received Type 2 technical assistance to develop and prepare climate adaptation projects for funding. Several potential projects were identified, with two taken forward for further development. This included an urban micro-forests initiative and a project focused on urban tree planting and climate resilience.

The support helped define project concepts, identify suitable funding opportunities, and prepare technical documentation. While one application was delayed due to external factors, the second project was successfully submitted for regional funding. Overall, the process strengthened the city's capacity to design, finance and advance adaptation projects.

“I consider the adaptation of the Technical Assistance sessions to the specific needs of the municipality of Figueira da Foz to be very useful, as well as the sharing of technical knowledge, particularly in the area of funding programmes, which was very helpful in assisting the municipality in selecting the most appropriate programmes, taking into account its needs. The team's availability, both in terms of technical content and the logistics of organising the sessions, was also very useful for their success.” Catarina Sousa, Municipality of Figueira da Foz

ANDALUSIA REGION, SPAIN – TYPES 1, 2 AND 3

The Andalusia Region received Types 1, 2 and 3 technical assistance to strengthen its climate adaptation planning, governance and local implementation. A key outcome was the development of a practical financing guide for municipalities, designed to support local authorities in identifying funding opportunities and preparing adaptation projects. The guide was officially presented to the Andalusian Government Council and widely shared with municipalities across the region.

The support also contributed to improving coordination across regional departments and strengthening stakeholder engagement through targeted workshops and events. As a result, Andalusia has enhanced its capacity to support municipalities, align actions across governance levels and accelerate the implementation of its climate adaptation strategy.

“The flexibility of the technical team and the practical value of the guide developed during the technical assistance really stood out. We also appreciated the involvement of our climate ambassadors in the 1st Andalusian International Congress on Climate Change, as well as the support provided in shaping our communication plans.” Inmaculada Tola, Head of Andalusian Climate Change Office, Junta de Andalucía

MISSIONS STORIES

Over 100 stories showcase how regions and local authorities across Europe are responding to climate change through practical, innovative and collaborative action.

These are presented in two main formats: Adaptation Stories, which highlight climate solutions implemented across Europe, and Mission Success Stories, which focus on actions directly supported by the Mission.

Covering key climate risks such as extreme heat, drought, flooding and sea level rise, the stories demonstrate a wide range of approaches to strengthening resilience. They provide practical examples, shared learning, and inspiration for regions and local authorities facing similar challenges.

A selection of these stories is featured on the following pages, all stories can be found on the [Mission Portal](#).

MISSION SUCCESS STORIES

VIDZEME, LATVIA

Vidzeme is advancing climate adaptation by developing its first regional Sustainable Energy and Climate Action Plan (SECAP), strengthening long-term planning and coordination. MIP4Adapt's technical assistance supported the region in building capacity, refining its approach and identifying pathways for implementation.

Solutions

Vidzeme Planning Region has taken a coordinated approach to climate adaptation, working closely with municipalities and stakeholders. Key initiatives include assessing climate impacts on coastal tourism, promoting nature-based solutions for rainwater management, and restoring ecosystems in degraded areas. Central to these efforts is the development of the region's first SECAP, which integrates climate risk and vulnerability assessments, prioritises adaptation measures, and identifies funding opportunities and monitoring frameworks.

Outputs

With support from the Mission, Vidzeme successfully developed and approved the adaptation components of its SECAP. The process strengthened institutional coordination, clarified roles across governance levels, and improved understanding of funding opportunities. The plan provides a structured framework for identifying future projects and advancing implementation across the region.

Lessons learned

Planning regions play a key role in coordinating adaptation efforts, even where direct responsibilities are limited. Strengthening data availability and monitoring systems is essential to support decision-making and track progress, while continued collaboration between regional and local actors is critical for effective implementation.



EUSKIRCHEN, GERMANY

Euskirchen County is strengthening its climate resilience through nature-based solutions, transforming underused urban spaces to address growing climate risks. Supported by the Mission-funded project LAND4CLIMATE, the region is demonstrating how local action can deliver tangible adaptation benefits and inspire wider uptake.

Solutions

Euskirchen has implemented its first nature-based solution by creating a Tiny Forest and Climate Park. Developed in partnership with a municipal housing company, the project transforms unused land into a biodiverse, climate-resilient space. By integrating native vegetation, shaded areas and green infrastructure, the site helps to reduce heat stress and manage heavy rainfall. The initiative also highlights the role of public-private collaboration in advancing adaptation and provides a practical model for similar interventions.

Outputs

The Climate Park is already delivering benefits, including improved biodiversity, reduced surface temperatures and enhanced public space for the local community. It serves as a pilot for scalable nature-based solutions, demonstrating how small-scale interventions can contribute to wider urban resilience and a replicable adaptation solution.

Lessons learned

Early community engagement and cross-sector collaboration were key to the project's success. Flexible planning allowed the design to evolve based on local conditions, while strong partnerships helped address challenges related to land use and coordination. The experience shows that targeted, locally grounded solutions can deliver meaningful adaptation outcomes and support long-term resilience.



VALONGO, PORTUGAL

Valongo is strengthening its climate resilience by embedding adaptation into local governance and expanding the use of nature-based solutions across the municipality. Supported by the Mission, MIP4Adapt's technical assistance helped the city translate its climate ambitions into structured actions and inclusive planning processes.

Solutions

Valongo is advancing key initiatives such as 'All Streets with Trees' and the 'Urban Microforest Network', which aim to expand green infrastructure, reduce urban heat and improve flood management. Technical assistance supported the design and implementation of these measures through strategic planning, risk analysis and stakeholder engagement. A key development has been the establishment of a Municipal Council for Environment and Climate Action, strengthening coordination and enabling participatory governance.

Outputs

The initiatives are expected to deliver multiple benefits, including reduced heat stress, improved air quality and increased soil permeability. Technical assistance has also strengthened institutional capacity and supported the creation of a collaborative governance framework, bringing together stakeholders to co-design and implement adaptation actions.

Lessons learned

Strong governance and stakeholder engagement are essential for effective adaptation. Investing in data and monitoring systems supports informed decision-making, while collaboration across local, national and European levels helps build capacity and sustain long-term climate action.

ADAPTATION STORIES

MARIBOR, SLOVENIA

Maribor is preparing for rising temperatures through a comprehensive Heat Action Plan, combining nature-based solutions, governance and citizen engagement to protect vulnerable populations. By mapping heat risks and implementing measures such as tree planting, shaded public spaces and cooling areas, the city is reducing urban heat stress while improving liveability. Strong political commitment and active community involvement underpin the approach, offering a practical model for other cities facing more frequent heatwaves and extreme temperatures.



NORTHERN SWEDEN

Protected areas in Northern Sweden are strengthening climate resilience through cross-border cooperation and climate-smart management. By working with partners in Norway and Finland, managers are sharing knowledge, testing adaptation approaches and planning for multiple future climate scenarios. Focusing on practical, scalable actions, the initiative supports more robust ecosystems while building long-term adaptive capacity. Visitor centres also play a key role in raising awareness, helping connect climate impacts with local action and encouraging public engagement.



PUGLIA REGION, ITALY

Puglia is strengthening climate resilience through the digital transformation of its water management system, using innovative technologies to improve efficiency and reduce water loss. By combining smart monitoring tools, leak detection systems and predictive management approaches, the region is shifting from reactive to proactive water management. This integrated approach helps safeguard water resources, address increasing water scarcity, and support long-term resilience in the face of climate change.



HERNE, GERMANY

Herne is embedding climate adaptation into urban planning by making it a core part of building and development processes. Through a climate-proofing approach, the city ensures that new developments and renovations integrate measures such as green roofs, façade greening and flood prevention from the outset. Supported by climate maps and practical tools, this approach enables evidence-based decision-making while raising awareness among homeowners. By linking policy, planning and individual action, Herne is strengthening long-term resilience and offering a replicable model for climate-responsive urban development.



HUNGARY (RURAL COMMUNITIES)

Small communities in Hungary are strengthening climate resilience through participatory learning and community-led action. By promoting ecological lifestyles, knowledge sharing and local cooperation, initiatives such as community gardens are helping residents adapt to climate challenges while improving self-sufficiency. Hands-on learning and collaboration between citizens, experts and local authorities support the uptake of sustainable practices and reinforce social networks. This inclusive approach enhances long-term resilience and offers a model for locally driven adaptation in rural areas.



BURSA, TÜRKİYE

Bursa is strengthening climate resilience by engaging citizens in innovation and co-creation, turning local challenges into opportunities for action. Through a Climate Adaptation Ideathon, the city brought together students, researchers and practitioners to develop solutions to issues such as flooding, heat and water scarcity. Supported by a strong local innovation ecosystem, promising ideas are tested and refined with municipal backing. This participatory approach builds awareness, fosters collaboration and empowers communities to play an active role in shaping a more resilient and sustainable future.





SUPPORTING EUROPEAN REGIONAL AND LOCAL CLIMATE RESILIENCE PLANNING

The Mission continues to support European regional and local authorities in strengthening their preparedness and resilience to climate change. As implementation takes centre stage, the Mission Portal has become the go-to hub for tools, data and guidance, bringing together everything needed to turn adaptation goals into practical actions on the ground.

MISSION PORTAL

The Mission Portal brings together a range of services to support adaptation, including:

Knowledge, guidance and good practices



- **A Mission overview** – including an interactive map of Charter Signatories
- **Mission Stories** – real world examples
- **Mission-funded projects** – who are they, what are their objectives and outputs
- **Regional Adaptation Support Tool (RAST)** – step by step guidance and resources for each stage in the adaptation planning process
- **The adaptation dashboard** – access to the most relevant data for regions to use in the planning process
- **Resources** – including events, news and monitoring reports

Tools and practical support



- **Stakeholder and citizen engagement** - including a DIY Manual and training
- **Solutions & Tools database** – curated selection of reliable, up-to-date tools covering all steps of the adaptation process
- **Funding** – database of EU and national funding opportunities and a Funding and Financing Guide

Data and Community access



- **EU Mission Adaptation Community** – access to the Community

ADAPTATION TOOLS AND SOLUTIONS

Regional Adaptation Support Tool and Adaptation Planning Toolkit



As part of the Mission, practical tools are provided to support regional and local authorities in planning and implementing climate adaptation actions. Among these, the [Regional Adaptation Support Tool \(RAST\)](#), developed by the European Environment Agency, offers structured guidance to help public authorities design, develop and monitor their adaptation strategies.

RAST follows the main stages of the adaptation policy cycle, supporting users in preparing the ground for adaptation, assessing climate risks and vulnerabilities, identifying and selecting adaptation options, implementing actions, and monitoring progress over time. The tool provides step-by-step guidance, practical examples and links to relevant data sources, helping authorities make informed decisions adapted to their local context.

To complement this support, the Mission also provides additional guidance through the [Regional Adaptation Planning DIY Toolkit](#) available on the Mission Portal. The toolkit brings together methods, examples, and practical resources to help regions and local authorities move from strategy development to implementation, considering governance, finance, citizen engagement, and the technical aspects of adaptation.

Together, these tools strengthen public authorities' capacity to develop effective adaptation pathways and support the overall objective of building climate resilience across Europe.

Climate Risk Assessment Manual

A robust climate risk assessment is a key foundation for effective adaptation planning, helping regions and local authorities identify vulnerabilities and prioritise action.

Developed by MIP4Adapt, the [Climate Risk Assessment DIY Manual and Guide](#) provides a structured, step-by-step approach to assessing climate risks and supports users throughout the full process, from preparation and data collection to analysis and interpretation of results.

European Environment Agency Adaptation Dashboard

The [Adaptation Dashboard](#), provided by the European Environment Agency, gives regional and local authorities access to key data needed to understand climate risks and support the development of adaptation strategies and actions.

The dashboard brings together information on climate hazards, impacts, exposure and vulnerability, as well as existing adaptation policies and measures. By combining data from Copernicus services, the Joint Research Centre and other European sources, the tool offers a comprehensive overview of climate risks at the national and regional levels.

With an improved user interface and enhanced visualisation, the dashboard helps users explore relevant indicators, compare data across territories and identify priority areas for action. This supports evidence-based decision-making and helps authorities design adaptation pathways that respond to the specific risks they face.

The tool continues to evolve based on user feedback and new data, ensuring that regions and local authorities have access to up-to-date information to guide their adaptation planning and implementation.

Solutions & Tools

The [Solutions & Tools Database](#) provides regional and local authorities with access to a curated selection of 20 practical tools supporting all stages of the climate adaptation process. By bringing together reliable and up-to-date resources in one place, the database helps users identify suitable methods and solutions for their specific needs.

The tools cover different aspects of adaptation planning and implementation, including risk assessment, strategy development, financing, stakeholder engagement, and monitoring. They are selected based on their relevance for regional and local authorities and their usefulness in addressing concrete climate resilience challenges.

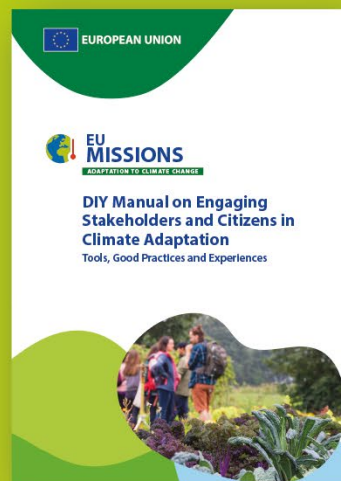
The database continues to expand, integrating tools developed through European research projects, national initiatives, and other relevant programmes. Mission projects and public authorities are encouraged to explore available resources and contribute additional tools, thereby strengthening the shared knowledge base supporting adaptation across Europe.

STAKEHOLDER AND CITIZEN ENGAGEMENT MANUAL

The DIY Manual for Stakeholder and Citizen Engagement in Climate Adaptation is a key resource for regional and local authorities to enhance the relevance, effectiveness, and credibility of climate adaptation plans, build trust, and support a collective mandate for implementing adaptation actions. It provides practical methods and tools to incorporate local insights and concerns, complement top-down approaches, foster shared ownership, and clarify common goals.

The Manual is complemented by thematic flyers as a quick reference guide to identify recommended engagement activities for specific community groups (e.g., vulnerable groups, private sector) and to include creativity in engagement activities, supporting decision-making throughout the adaptation planning cycle.

The DIY Manual and thematic flyers are available to download in all official EU languages from the [Mission Portal](#).



COMMUNITY LEVEL EVENTS

In 2025, over 130 community-level events were held across Europe to advance local and regional climate adaptation. These initiatives ranged from public consultations and health awareness campaigns to interactive youth engagement projects, such as school workshops and climate festivals. Additionally, technical training sessions equipped stakeholders with essential skills in sustainable financing, ecosystem restoration, and climate communication, thereby directly strengthening local capacity to plan and implement resilient strategies.

Complementing these public efforts, specialised round tables and conferences facilitated high-level collaboration between experts and regional and local authorities to align local actions with EU adaptation goals. Community-led activities, such as sustainability festivals and climate hikes, further encouraged hands-on learning about local risks. By prioritising biodiversity, sustainable business practices, and the protection of vulnerable groups, these events reflected a comprehensive and inclusive approach to building climate resilience across sectors and scales.

FUNDING

Securing finance is a key step in turning adaptation plans into action. A set of practical tools helps regions and local authorities identify suitable funding opportunities and improve project readiness.

The [Funding and Financing Database](#) brings together adaptation-related funding sources alongside opportunities in related areas such as mitigation, infrastructure, transport and digital innovation. Many can support cross-cutting projects, depending on scope and eligibility. Users are advised to assess options carefully and engage with funders where needed.

The [Funding and Financing Guide](#) outlines key approaches, including grants, public-private partnerships, crowdfunding and philanthropic funding. It supports decision-makers in understanding options and preparing stronger applications.

Together, these resources help translate adaptation priorities into funded action.





REGIONAL AND LOCAL REPORTING UNDER THE MISSION

The Mission tracks progress and supports transparency through a set of complementary reporting tools, helping regions and local authorities monitor, share and strengthen their adaptation efforts.

Together, these tools provide a coherent picture of progress, supporting evidence-based decision-making and continuous improvement.



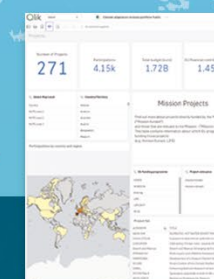
The Mission Barometer

provides six-monthly updates on progress across the Mission's three objectives, using 13 indicators to report progress up to the 31st March and 30th September each year. It offers a clear, high-level view of how the Mission is advancing over time.



Signatory reporting

highlights how regional and local authorities are progressing in areas such as governance, risk assessment, planning and implementation. Based on data reported to CDP (Carbon Disclosure Project) and EEA (European Environmental Agency) by Charter Signatories, it enables the identification of emerging practices and supports mutual learning across Europe.



The Mission Adaptation Public Portfolio

offers an interactive overview of Mission-funded and related projects, including their focus areas, partners and approaches. It helps users explore solutions, identify synergies and better understand the breadth of adaptation activities across the Mission.



FUTURE OUTLOOK

PHILIPPE TULKENS, DEPUTY MISSION MANAGER

Four years in, we know what works. We have seen regions transform climate risks into opportunities, local authorities turn policy commitments into tangible action, and communities become true architects of their own resilience. Behind every solution deployed on the ground stands rigorous research. Mission Projects such as ARSINOE, RISK4ADAPT, and CLIMAS have shown that science and implementation are not separate tracks, but part of the same journey.

The most advanced knowledge alone is not enough. Without sustained commitment and action, progress will not happen. Regions and local authorities are at the heart of this effort. You know your territories, your communities, and your vulnerabilities. You are best placed to turn plans into action at the speed this moment demands. And you do not act alone: researchers, national governments, the private sector, and civil society all play a critical role. The Mission's strength has always been its ability to bring these actors together around a shared purpose.

What is needed now is to sustain and deepen this collaboration. The knowledge exists. The network is in place. The solutions are proven. New initiatives such as REGILIENCE+ and the National Adaptation Hubs will further strengthen this ecosystem by supporting capacity building, coordination, and the uptake of solutions across Europe, and also in each Member State.

The challenge ahead is to elevate these solutions, embed them into policy and investment decisions, and ensure that no region is left behind. The Mission will continue to support and connect all those working towards this goal. But the moment calls for more than EU support. It calls for shared ownership, stronger alignment with policy frameworks, and renewed ambition across all levels of governance.

Adaptation cannot wait. Let us move forward together.





■ Publications Office
of the European Union

More information:

Adaptation to climate change -
European Commission

EU Mission on Adaptation to Climate
Change Portal

EU Mission Adaptation Community

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