

Regional Pathways to Climate Resilience

Sharing the most promising solutions supporting communities and regions across Europe to become more resilient to climate change



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The context

The impacts of climate change are increasingly frequent, resulting in economic losses, environmental degradation and affecting health and well-being of people all around Europe – and globally-, highlighting the need to find adaptation strategies on top of mitigation strategies.

In 2021, the European Commission adopted a <u>new strategy on adaptation to climate change</u>, providing direction and calling for cooperation and solutions to make Europe climate resilient by 2050.

Climate change is happening today, so we have to build a more resilient tomorrow.

<u>European Commission, 2021</u>

Communities and regions are key catalysers where this change can be driven, but guidance is needed for them to accompany and assist citizens and economies in adapting to climate change.

That is exactly what REGILIENCE, a project funded by the EU Horizon 2020 programme, aims at: support communities, cities and regions in their efforts towards building climate resilient pathways. It will facilitate the identification and upscaling of the most promising resilience solutions: supporting their replication in 10 vulnerable and low-capacity regions in Europe; communicating them through various channels and actions; and inspiring policymakers, organisations, and individuals to become part of the change.

The goals and vision of the project are aligned with the targets of the Green Deal and <u>Horizon Europe Mission</u> "Adaptation to Climate Change".

Partners,

The 48-month project is implemented by 9 partners, led by IEECP and Fresh Thoughts with the engagement of networks (FEDARENE, ICLEI, R-CITIES, F6S) and knowledge holders from science and practice (FC.ID, adelphi, REGEA).



Collaborating with other projects

The project works closely with 3 sister projects, referred to as *Innovation Actions*, to amplify the reach and impact of results, coordinate actions and maximise benefits for communities impacted by climate change: ARSINOE, IMPETUS and TransformAr. This work is led by the REGILIENCE project team, who will replicate the innovation packages from the Innovation Actions in 10 vulnerable and low-capacity regions.







Understanding and addressing local and regional needs

Through a needs assessment, REGILIENCE grasps the challenges and barriers faced when developing adaptation strategies. Then, the project adapts its activities to local and regional needs, sharing information and building tools to support authorities' work and approach to climate adaptation and resilience.

Connecting people and ideas

Based on the regional needs, REGILIENCE designs strategies on how best to exchange knowledge and results, from projects and experiences. In many activities, a variety of stakeholders share their preferences on the innovation packages for resilience to climate change.

Building local and regional capacity

REGILIENCE will support regional authorities, agencies and others involved in the development of regional resilience pathways through a helpdesk, peer to peer mentorship, and much more. REGILIENCE will also assist in implementing the measures developed in the innovation packages.

Strengthening resilience in vulnerable regions

REGILIENCE will co-design regional resilience pathways in 10 regions, together with regional stakeholders and authorities, replicating good practices. They will be selected based on the extent they are vulnerable to climate change and on their need for knowledge and capacity support in the field.

Engaging with citizens and fostering awareness

REGILIENCE involves citizens in the adoption of the innovation packages and testing of innovative public-private partnership approaches, through training activities, a chat and forum as well as other direct support actions customised based on their needs and inputs.

Clustering and collaboration

REGILIENCE aims at sharing its work, as well as the results and lessons learned in the 3 Innovation Action projects, to a wide audience, planning many actions and the development of tools and informational material in various formats and languages. Common actions will be planned with other initiatives and projects working towards the same goal.



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