



ADAPTING TO CLIMATE CHANGE IN THE AEGEAN REGION OF TÜRKIYE







The Aegean Region, with its rich natural ecosystems, agricultural productivity, historical heritage, and rapidly growing urban areas, faces severe challenges from climate change. Increasing temperatures, prolonged droughts, intense rainfall, forest fires, and sea level rise threaten not only biodiversity but also human livelihoods and regional economies.

Key Climate Risks in the
Aegean Region

Priority Sectors for
Adaptation

Adaptation Actions
(Examples)

Key Climate Risks in the Aegean Region

-  Heatwaves and rising temperatures
-  Decreasing freshwater resources
-  Sea level rise and coastal erosion
-  Forest fires and loss of biodiversity
-  Agricultural yield reductions
-  Extreme weather events and floods

Priority Sectors for Adaptation

-  Water Resources
-  Agriculture
-  Coastal Zones
-  Urban Areas
-  Ecosystems & Biodiversity

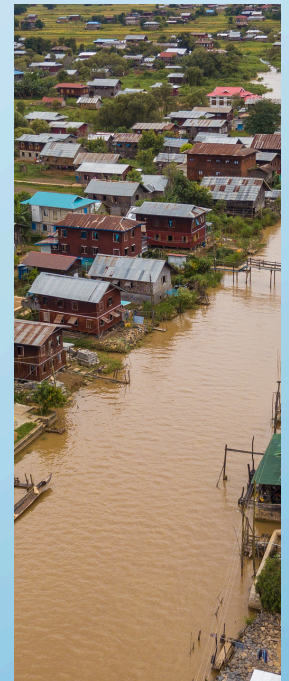
Adaptation Actions (Examples)

- Modernize irrigation infrastructure and promote drought-resistant crops
- Establish early warning systems and climate data services
- Strengthen coastal protection and relocate at-risk infrastructure
- Promote green infrastructure in cities
- Expand nature conservation zones and ecological corridors



A collage of business-related terms on a blue background. The word 'ORGANIZATION' is the most prominent, written in large, bold, black capital letters. Other visible terms include 'SOLUTIONS', 'STRATEGIES', 'MARKETING', 'SALES', 'LEADERS', 'PERFORMANCE', 'FINANCIAL', 'TECHNOLOGY', and 'INNOVATION'. The text is arranged in a fragmented, overlapping manner, suggesting a complex or multifaceted business environment.


Research institutions and universities



Capacity building and local awareness programs



Funded by
the European Union



Effective climate adaptation requires cooperation, planning, and commitment from all sectors. The future of the Aegean depends on decisions we make today.

Let's Build a Climate-Resilient Aegean!

This brochure has been prepared within the framework of the project 'EU for the Energy Transition: A Compact of Mayors in the Western Balkans and Türkiye', co-financed by the European Union and the German Federal Ministry for Economic Cooperation and Development and implemented in Türkiye by the Lithuanian Central Project Management Agency (CPVA): Covenant of Mayors in the Western Balkans and Türkiye' project, co-financed by the European Union and the German Federal Ministry for Economic Cooperation and Development.