

# Sustainable Land Management in the Eastern Black Sea Region

Local Solutions for a Climate-Resilient Future



## DOKSAY Project

It aims to provide environmental, social, and economic benefits to Türkiye. Floods and landslides in the Eastern Black Sea Region in recent years have led to economic losses in tea plantations and damage to natural life, especially forests. DOKSAY develops low-cost and nature-compatible solutions to prevent soil and land losses. Its most fundamental principle is to combine the traditional knowledge and experience of the region with modern methods. The pilot implementation area is the 430-hectare Kireçhane micro-catchment in the Salarha town of Rize.



# DOKSAY

Çok Nemli İklimde Sahip Doğu Karadeniz Bölgesinde  
Entegre Doğal Kaynak Yönetimi

Integrated Natural Resource Management in Very Humid  
Climatic Regions of Eastern Black Sea Coastal Region in Türkiye

For detailed information  
about the project:



[www.doksay.org](http://www.doksay.org)

The Integrated Natural Resource Management in Very Humid Climatic Regions of the Eastern Black Sea Coastal Region in Türkiye (DOKSAY) Project is a project supported through GEF-7 cycle carried out in partnership with the General Directorate of Combating Desertification and Erosion Control (ÇEM) under the Ministry of Environment, Urbanization and Climate Change (MoEUCC), relevant governmental institutions, and with financial support from the Global Environment Facility (GEF). The project is being implemented by the Nature Conservation Centre (DKM) with the support from the United Nations Development Programme (UNDP).



# Benefits of Sustainable Land Management



1

**Climate Resilience**  
Reduces risks of disasters like floods and landslides, increasing the region's resilience to climate change.

2

**Protection of Water Resources**  
Supports the clean and efficient use of streams and rivers, preventing water pollution.



3

**Strengthening the Economy**  
Protects farmers' incomes in the long run and strengthens the local economy.



4

**Conservation of Biodiversity**  
Protects the habitats of plant and animal species in forests and highlands.



5

**Erosion Control**  
Reduces soil loss on steep slopes and against heavy rainfall, ensuring the conservation of fertile soil.



6

**Sustainable Agriculture**  
Improves soil health, increasing the productivity and quality of tea farming.



**Sustainable Forest Management**  
Improves the health and productivity of forests, reduces carbon emissions.

7

**Community Well-being**  
Supports healthy and sufficient food production.



8

