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NBS-CORES

NEXT Black Sea Basin

Nature-Based Solutions to Increase Community Resilience Against Climate-Induced Disasters

The project titled “Nature-Based Solutions to Increase Community Resilience Against Climate- Induced Disasters” aims to address the shared challenge of climate-induced disasters by implementing nature-based solutions (NBS) that enhance community resilience in Georgia and Türkiye. Leveraging the experience from Greece, the project emphasizes transnational cross- border cooperation among the Black Sea 4 project partner organisations (GIPA, Ecolution Georgia, WRI Türkiye and FRI) to achieve its objectives and deliver sustainable change.

The main objective of the project is to reduce community vulnerability to climate-induced disasters by implementing NBS. Recognizing that conventional approaches may not offer long- term solutions, NBS provide innovative and sustainable alternatives. By restoring and conserving ecosystems, the project seeks to enhance community resilience, mitigate disaster risks, and adapt to climate change.

To achieve these goals, the project will develop various key outputs and results. It will conduct comprehensive assessments of the project area’s vulnerability to climate-induced disasters, considering the specific contexts and challenges faced by communities. This assessment will inform the design and planning of NBS interventions tailored to local conditions, ensuring their effectiveness and long-term sustainability.

A participatory approach will be employed to engage with local communities, government agencies, civil society organizations, and other stakeholders. Through training programs and workshops, communities will be empowered with the necessary knowledge and skills to implement and maintain NBS. This approach fosters ownership and ensures the long-term success and replicability of the project’s outcomes.

Transnational cooperation plays a vital role in the project’s success. Collaboration between partners from Georgia, Türkiye, and Greece, who face similar challenges, will facilitate the sharing of experiences, best practices, and lessons learned. This cooperation will enable the project to access a broader range of expertise, innovative technologies, and opportunities, thereby increasing its impact and effectiveness.

The project’s benefits will extend far beyond its immediate scope. Local communities, particularly in six municipalities in the Ajara region of Georgia and seven municipalities in Northern Marmara Region of Türkiye will directly benefit from increased resilience and reduced disaster risks. By implementing an NBS action plan in selected municipalities, the project will contribute to the restoration and protection of ecosystems, preserving biodiversity and ecosystem services that benefit both people and the environment. Furthermore, the project will contribute to sustainable development by promoting climate adaptation, poverty reduction, and social well-being.

By implementing NBS, engaging local communities, and fostering partnerships, the project aims to achieve sustainable change, enhance community resilience, and contribute to a more adaptable and climate-resilient future.

Program Priority: Clean and Green Region

Program objective: Promoting climate change adaptation and disaster risk prevention and resilience, taking into account eco-system based approaches.

Project-specific objective: To address the shared challenge of

climate-induced disasters by implementing nature-based solutions (NBS) that enhance community resilience in Georgia and Türkiye.



Project Goals:

- Enhance community resilience against climate-induced disasters;
- Restore and conserve ecosystems to mitigate disaster risks;
- Promote transnational cooperation between Georgia, Türkiye, and Greece.

Project Activities:

- Desktop Study and Literature Review on Global & European Nature-Based Solutions; Case Studies, Models and Policies that are Most Relevant and Adaptable to Target Municipalities;
- Participatory Needs Assessment and Stakeholder Mapping;
- Development of Nature-Based Solutions (NBS) Action Plan for Target Municipalities;
- Developing and Implementing the “Nature-Based Solutions Capacity Building Training Course” for Municipalities and NGOs/CBOs;
- Guide for Municipalities on NBS Development/Implementation;
- Stakeholder Workshop to Discuss How to Stimulate Change of NBS at the Policy Level;
- Awareness raising activities on Nature Based Solutions.

Expected Achievements:

- Transnational cooperation between Georgian, Turkish and Greek parties through the sharing of experience, best practices, innovative technologies and knowledge;
- Promotion of adaptation to climate change;
- Disaster risk prevention and improved community resilience through ecosystem-based approaches.

Total budget: EUR 549,899.00

EU funding: EUR 494,909.10

Project period: July, 2024 – Jan, 2026

Target Countries/regions: Georgia (Adjara), Türkiye (Marmara), and Greece (Kentriki Makedonia).

Partner Organisations:

- GIPA – Georgian Institute of Public Affairs
- Ecolution Georgia
- WRI Türkiye
- Forest Research Institute - HELLENIC AGRICULTURAL ORGANIZATION – DIMITRA



Project title: *Nature-Based Solutions to Increase Community Resilience Against Climate-Induced Disasters*

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