



Strategic Plan of General Directorate of Forestry (2019-2023)

The ecosystem-based functional planning model was put into practice in the plan; forestry activities were directed according to functional management plans that take into account the ecological, economic and social functions of forests.

National Strategy and Action Plan to Combat with Desertification (2015-2023)

It aims to develop systems for integrating and monitoring biodiversity and ecosystem services in the management of forests,

By monitoring biodiversity and ecosystem services in forests and pasture lands.

"Turkey's National Protected Areas and Climate Change Strategy" is in the preparation phase.



The newly prepared strategy documents focus on the subject of integration of ecosystem services into climate adaptation studies:

Sectoral Risk/Vulnerability Analysis and Regional Climate Action Plans

For 7 geographical regions of Turkey, climate change risk/vulnerability analyzes were conducted in the following sectors:

- Ecosystems and biodiversity,
- Agriculture,
- Husbandry,
- Fishing,
- Water supplies,
- City,
- Health,
- Tourism and cultural heritage and disasters.

A 'Nature-Based Solutions Catalogue' is being prepared, which includes solutions that can be applied at basin and city scales with the aim of reducing and adapting to the effects of climate change.



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TURKEY'S ECOSYSTEM SERVICES POLICY AND CLIMATE ADAPTATION

Turkey's ecosystem services policy, which is based on nature conservation, biodiversity, protection, sustainable use and management of ecosystems and ecosystem services, is defined in national strategy and policy documents.

National Climate Change Strategy (IDES) 2010-2020

Within the scope of combating climate change, it defines the work to be done in the energy, transportation, industry, waste, land use, agriculture and forestry sectors and the measures for climate change adaptation.

In the strategy, adaptation targets focus on the conservation of forests, sensitive ecosystems, urban biotopes and biodiversity, and on reducing their vulnerabilities to climate change.

Turkey's Climate Change Action Plan (IDEP) (2011-2023)

The action plan includes mitigation and adaptation actions for the sectors, and the aims of determining and monitoring the impacts of climate change on ecosystems and species.

Ecosystem Services, Biodiversity and Forestry is considered as one of the five main sectors in which adaptation actions are defined.

Turkey's Climate Change Adaptation Strategy and Action Plan (UIDEP) (2011-2023)

The plan focuses on:

- Water supplies management,
- Agriculture and food security,
- Ecosystem services,
- Biodiversity and forestry,
- Natural disaster risk management
- Human health.

Turkey's National Strategy on Protected Areas and Climate Change (2010-2012)

Targets are defined in order to include the impacts of climate change in the protected areas system, protected area planning and management in Turkey.

Lakes and Wetlands Action Plan (2017-2023)

It is prepared for the protection and sustainability of lakes and wetlands.

National Biodiversity Strategy and Action Plan (UBSEP) (2007)

In the action plan, actions aimed at the conservation of biological diversity and genetic resources and actions related to the sustainable use in the following ecosystems are defined:

- Agricultural ecosystems,
- Step ecosystems,
- Forest ecosystems,
- Mountain ecosystems,
- Inland water ecosystems
- Coastal and marine ecosystems

The Communiqué on the Procedures and Principles for Arranging Ecosystem-Based Functional Forest Management Plans on how to apply the "Determination of Carbon Balance in Forests" aims to determine the carbon inventory and the amount of carbon accumulated in forests.

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