

Outcome 2

By 2020, improved implementation of more effective policies and practices on sustainable environment, climate change, biodiversity by national, local authorities and stakeholders including resilience of the system/communities to disasters

OUTPUT 2.1

Enabling legal frameworks and models for conservation and sustainable use of biodiversity and ecosystems in place

Strategic Plan output to which the CPD output contributed during the year:

2.5.1 Solutions developed, financed and applied at scale for energy efficiency and transformation to clean energy and zero-carbon development, for poverty eradication and structural transformation

Under the scope of Sustainable Energy Financing Mechanism for Solar Photovoltaic Systems in Forest Villages in Turkey project, Sustainable Energy Financing Unit (SEFU) under General Directorate of Forestry was established.

Within the scope of Enhancing the Use of Wood project, Wooden Buildings Curriculum for university education was prepared.

Under the scope of the GEF funded "Integrated Management of Forests in Turkey" project, 28 management plans for 5 pilot areas finalized and ultimate target for reaching 0,45 ha of integrated forest management plans have been achieved and exceeded up to 638,923 ha. To secure implementation of 28 Forest Management Plans (FMPs), the project held capacity building trainings for the staff of target forestry units and the General Directorate of Forestry. Micro-grant in Köyceğiz Forest District focusing on ecotourism and Andırın Forest District focusing on ecotourism have been completed.



A comprehensive and unique decision support system, Forest Ecosystem Management System (FEMS), providing simulation and optimization options for the planning and management of forests was prepared by the Yale University and University of Washington in partnership with General Directorate of Forestry (GDF) to serve as a baseline for forest management in Turkey. FEMS enables the forest managers to assess the impact of alternative forestry action on SDGs or any other goals so that foresters can decide on the best options. Cumulative net carbon benefit associated with conservation areas of 5 pilot sites is estimated at 207,315 tCO₂e as of 2019, exceeding the EoP target of 64,245 t CO₂e/year.

Under the scope of GEF funded “Addressing Invasive Alien Species” project; establishment of National and Local Technical Working Groups were initiated. Methodology for research and analysis on current marine invasive alien species (IAS) distribution and pathways in Turkey's coastal zones was prepared. Methods and activity plan for sustainability and replication mechanism report was prepared.

Gender equality and women’s empowerment

Within the scope of PPG Promoting Low Cost Energy Efficient Wooden Buildings in Turkey project, a very comprehensive gender analysis report was prepared and will contribute to the full-scale project in order to adopt gender focus perspective.

A socio-economic study focusing on forest villagers in the pilot sites was finalized and gender related questions were included in the field studies. The Country Office gender advisor has contributed to this first ever forest village level socio-economic study to adopt gender focused perspective. During the fire prevention trainings in 50 villages at 5 pilot project sites, women were encouraged to participate in the training programs, and they have actively been involved in the trainings held in the evenings. A grant scheme launched on eco-tourism and non-wood forest products within the scope of the Sustainable Forest Management (SFM) Project and this initiative was designed in a gender responsive manner based on the findings of the socio-economic study to advance gender equality efforts for the project's outcomes.



A comprehensive and unique decision support system, Forest Ecosystem Management System (FEMS), providing simulation and optimization options for the planning and management of forests was prepared by the Yale University and University of Washington in partnership with General Directorate of Forestry (GDF) to serve as a baseline for forest management in Turkey. FEMS enables the forest managers to assess the impact of alternative forestry action on SDGs or any other goals so that foresters can decide on the best options. Cumulative net carbon benefit associated with conservation areas of 5 pilot sites is estimated at 207,315 tCO₂e as of 2019, exceeding the EoP target of 64,245 t CO₂e/year.

Under the scope of GEF funded “Addressing Invasive Alien Species” project; establishment of National and Local Technical Working Groups were initiated. Methodology for research and analysis on current marine invasive alien species (IAS) distribution and pathways in Turkey's coastal zones was prepared. Methods and activity plan for sustainability and replication mechanism report was prepared.

Gender equality and women’s empowerment

Within the scope of PPG Promoting Low Cost Energy Efficient Wooden Buildings in Turkey project, a very comprehensive gender analysis report was prepared and will contribute to the full-scale project in order to adopt gender focus perspective.

A socio-economic study focusing on forest villagers in the pilot sites was finalized and gender related questions were included in the field studies. The Country Office gender advisor has contributed to this first ever forest village level socio-economic study to adopt gender focused perspective. During the fire prevention trainings in 50 villages at 5 pilot project sites, women were encouraged to participate in the training programs, and they have actively been involved in the trainings held in the evenings. A grant scheme launched on eco-tourism and non-wood forest products within the scope of the Sustainable Forest Management (SFM) Project and this initiative was designed in a gender responsive manner based on the findings of the socio-economic study to advance gender equality efforts for the project's outcomes.