



GOBIERNO  
DE ESPAÑA

VICEPRESIDENCIA  
TERCERA DEL GOBIERNO  
MINISTERIO  
PARA LA TRANSICIÓN ECOLÓGICA  
Y EL RETO DEMOGRÁFICO



# *Field Trip Program*

General Directorate of Forestry of Türkiye, *Silva Mediterranea* and FOREST EUROPE  
Joint Workshop “Develop, adopt and transfer innovative solutions and actions to prevent and control wildfires”

Antalya, Türkiye

26 October 2022

09:00- Departure from the Venue

10:00-10:30 First Stop

Taşağıl Forestry Enterprise, Kaymaz region, *YARDOP Center*

Coordinates: 0341005,4091052 - 0341005,4091095



### Information

Turkey has 29% of its land covered by forests, the majority of which are found in the Mediterranean climate zone, where summers are hot and dry and forest fires are frequent. In this area, namely in the Manavgat District's Karabük Village of Tasağıl Town, forest fires occurred on July 31, 2008, damaging 15.795 ha of forest, of which 12.401 ha were productive forests and 3.394 ha were degraded forests. Based on the management plan, growing stock, a total of 1.673.614 m<sup>3</sup> was damaged. Along with the red pine found in the area, many scrubs were damaged by the fire. The fire, which started in the Karabük Forest Management Unit, spread through the Serik Forestry Enterprise, Sağrin, and Taşağıl Forest Management Units. After the fire, the damaged trees were promptly removed from the area so that restoration work on the burned areas could begin right away. The following step was to perform field investigations, after which it was decided where and what kind of applications would be made. These works were completed on August 25. To facilitate harvesting and reforestation works, 250 km of new roads (new road, tractor road, skid road) were built using the construction equipment vehicles provided by Forestry Regional Directorate, other governmental institutions, and organizations. In order to restore forest cover to burnt areas and survive future fires with minimal damage, the General Directorate of Forestry's "Rehabilitation of Burnt Forest Areas and Fire-Resistant Forest Plant Project," also known as YARDOP, aims to use a different approach in the fight against forest fires. When the area of 15.795 ha is planned under the YARDOP program, 4.012 ha of it has been naturally regenerated (by sowing seeds), and 5.618 ha has been artificially assisted with natural regeneration (by planting) (including 3.601 ha. of the fire suppression zone). Due to logistical and technical issues, the remaining 6.165 ha area was left for natural conservation. A major portion of afforestation activities have been done naturally as a result of the roads that were built in this regard. These

efforts resulted in the establishment of a red pine stand covering a total of 6.029 ha, of which 4.015 ha were the result of natural regeneration and 2.017 ha were the result of assisted natural regeneration. A total of 3.601 ha of fire suppression zone (YDZ) has been established, including 1.000 ha of cypress, 1.000 ha of carob, 500 ha of oak (*Q. ithaburensis*, *Q. cerris*, and *Q. suber*), 500 ha of nut pine, and 601 ha of other species (fig, mulberry, liquidambar, Indian fig, walnut, rose laurel, turpentine tree, judas tree, etc.). In these activities, 7 million seedlings and 50.000 kg of seeds from various species were used. Native species that burn slowly and hardly and whose products can also be utilized were considered while selecting the species. When the stands are fully developed, it is intended to produce an annual revenue of 8–10 million Turkish Lira (TL) from carob fields, 2-3 million TL from pistachio pine fields, and 2-3 million TL from other species. With the year-round application of forest tending activities, the area is currently under protection and the future of the forests is secured.

### 10:45-11:15 Second Stop

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Taşağıl Forestry Enterprise, Kilimli region, *Pinus Pinea* area

Coordinates: 0341399,409153 - 0341448,4091378

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### Information

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You will observe the forest that was restored by the activities taken after 2008 in the Kilimli region of the Taşağıl Forest Management Unit. The growth performance of the fire-resistant species (Peanut Pine, Acacia, Red Pine, and Cypress) planted in the area, as well as information and the current situation regarding the fire safety roads, fire suppression zones, and fire response lanes, etc., to establish a forest resistant to potential forest fires, will be obtained along with the evaluation and discussions about the future of this re-stored forest.

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### 11:30-12:15 Third Stop

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Sağırın Forest Management Unit, Turkish Pine, *Cypress area*

Coordinate: 0342011,4098299

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#### Information:

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After the fire in 2008, the area where red pine and cypress trees are planted, covering section 84 of the Sağırın Forest Management Unit, has undergone tending activities, along with the ongoing silvicultural activities against possible fires. Discussions about the future of this restored forest will take place at this point while these works activities are being evaluated.

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13:15 – 14:30 Lunch at International Forestry Training Center

14:40 – 16:30 Fourth Stop

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International Forestry Training Center

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#### Information

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Visit and introduction of the Training Center.

- Introduction of the World Bank funded “Climate-Smart Forestry Project”
- Introduction of the “Strengthening Cooperation between FAO and the Ministry of Agriculture and Forestry through Increasing the Capacity of the International Forestry Training Center”.