



**Memorandum of the Working Group for  
Biodiversity  
Actions for Government Relations**

The data prepared in relation to the three topics assigned to the Public Relations team under the ESG actions are provided as follows.

### **Reducing the Environmental Impact on Land**

1. Petkim WPP Project Evaluation Report - Appropriateness Opinion of the Directorate General of Natural Conservation and National Parks are provided as follows: As part of the Petkim WPP Project, the Directorate General of Natural Conservation and National Parks has been asked for its appropriateness opinion, and it has been requested to draw up an ecosystem assessment report for the Petkim WPP Project. Accordingly, the report requested has been drawn up by our Company.
2. Ecosystem Assessment Report under the Petkim WPP Project is provided as follows: In respect of the Petkim WPP Project, an ecosystem assessment report has been drawn up in a manner to meet the request of the relevant institution, and a letter of undertaking, stating that no living life would be harmed, has been executed, accordingly. No negative situation has been encountered so far.
3. Report for Bird Migratory Routes under the Petkim WPP Project is provided as follows: Based on the report issued, the RES site is at least 40 km away from the important natural areas, and it is not close to the important bird breeding areas or conservation areas. Storks may occasionally transit from the west of the WPP site. However, such transitions occur at long distances to the site, and at an altitude of approximately 400-500 meters above the ground. Assuming that bird migrations may occur, even rarely, they are not expected to be negatively affected by the turbines to be installed.

### **Environmental Impact Assessments**

1. **EIA Positive Decision on Jetty and Dock Capacity Increase:** An EIA Positive Decision has been adopted as part of the "Jetty and Dock Capacity Increase Project" based on the Decision Nr. 1944 on 26.07.2010.
2. **EIA Positive Decision on Port Capacity Increase (Jetty, Filling and Dock Expansion) Project:** An EIA Positive Decision has been adopted as part of the "Port Capacity Increase (Jetty, Filling and Dock Expansion) Project" based on the Decision Nr. 2400 on 26.01.2012.
3. **EIA Positive Decision on Phthalic Anhydride Factory Capacity Increase Project:** An EIA Positive Decision has been adopted as part of the "Phthalic Anhydride Factory Capacity Increase Project" based on the Decision Nr. 2415 on 06.02.2012.

4. **EIA Positive Decision on Petrochemical Integrated Project:** An EIA Positive Decision has been adopted as part of the "Petrochemical Integrated Project" based on the Decision Nr. 2741 on 07.11.2012.
5. **EIA Positive Decision on Petrochemical Integrated Project (Section II):** An EIA Positive Decision has been adopted as part of the "Petrochemical Integrated Project (Section II)" based on the Decision Nr. 3727 on 24.12.2014.
6. **EIA Positive Decision for Port Revision Project:** An EIA Positive Decision has been adopted as part of the "Port Revision Project" based on the letter dated 26.06.2018.
7. **EIA Positive Decision on Jetty Modernization and Dredging Project:** An EIA Positive Decision has been adopted as part of the "Jetty Modernization and Dredging Project" based on the Decision Nr. 6537 on 20.01.2022.
8. **EIA Positive Decision on Wastewater Treatment Plant:** An EIA Positive Decision has been adopted as part of the "Wastewater Treatment Plant Revision Project" based on the Decision Nr. 6794 on 26.08.2022.

## **Ecosystem Restoration**

1. **Petkim Areas:** Total Areas Observed as Forests on the Stand Data Map of the Areas Permitted: **5,195,977.90 m<sup>2</sup>**

Number of Trees: Total number of trees consisting of 28,011 Calabrian Pines and 35,095 Stone Pines: **63,106**

Total Areas Considered as Treeless Areas on the Site: **457,219.76 m<sup>2</sup>**

Number of Trees: Total number of trees consisting of 7,629 Calabrian Pines and 10,287 Stone Pines: **17,911**

***Note:** Such data for the number of trees constitutes the management plan data. Such numbers do not include the number of small trees with a diameter of less than 8 cm (the number of trees is at least as large as the number of trees). Also, saplings have been planted in the region of Samurlu, which is located near our investments, in the name of the Karabakh martyrs, and the region has been afforested.*

As of 1976, the afforestation has been carried out periodically in the areas, as specified in the letter of undertaking for forest security area, with the expectation that the petrochemical facility, which has been established in Yarimca in 1965, would also be established in Aliaga.

2. **Excess Excavation Material Storage Area Afforested under the Commitment of STAR Refinery:** The forest soil, which has been derived from the forest land at the port of STAR Refinery, has been unloaded to the excess excavation material

storage area, which constitutes a part of the Petkim security area, and which is under the commitment of STAR Refinery as part of the STAR Refinery project. Thus, the gaps created have been filled and afforested. Its maintenance is also carried out periodically.