



Project Summary Information

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| | | Date of Document Updated: November 20, 2025 |
| Project Name | Tuz Golu Gas Storage Expansion | |
| Project Number | P000062 | |
| AIIB member | Türkiye | |
| Sector/Subsector | Energy / Gas processing, storage, transportation, and distribution | |
| Alignment with AIIB's thematic priorities | Green infrastructure | |
| Status of Financing | Approved | |
| Objective | The objective of the project is to increase the reliability and stability of gas supply by expanding underground gas storage capacity in Türkiye. | |
| Project Description | <p>The project consists of the following components:</p> <p>Component One: Tuz Golu Gas Storage Expansion Facilities consisting of surface facilities, subsurface facilities, water and brine pipelines, electricity supply, instrument, control and telecommunication systems, and contractor services.</p> <p>Component Two: Supervision Consultancy consisting of the review of engineering drawings, the supervision of construction and the installation of the facilities and development and implementation of the overall project quality assurance and quality control program.</p> <p>Component Three: ESIA and RAP Monitoring Consultancy consisting of regular monitoring of the compliance of the construction activities with the Environmental and Social Impact Assessment (ESIA) and the Resettlement Action Plans (RAPs).</p> | |
| Expected Results | <p>The results indicators for the project are:</p> <ul style="list-style-type: none"> (i) Reduction of gas curtailments due to available storage at Tuz Golu Gas Storage Expansion Plant; (ii) Reduction of spot LNG purchases due to available storage at Tuz Golu Expansion Plant; and | |

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| | (iii) Increasing gas storage capacity through the Tuz Golu Gas Storage Expansion Plant. |
| Environmental and Social Category | A |
| Environmental and Social Information | <p>The project uses the World Bank's (WB's) Environmental and Social Safeguard Policies (Safeguard Policies) since: (i) they are consistent with the AIIB's Articles of Agreement and materially consistent with the provisions of the Bank's Environmental and Social Policy (ESP) and relevant Environmental and Social Standards (ESSs); and (ii) the monitoring procedures that the WB has in place to ascertain compliance with its Safeguard Policies are appropriate for use under the AIIB project. Under the WB's Safeguard Policies, the project has been assigned Category A, which is consistent with the provisions of the Bank's ESP.</p> <p>The main environmental concern is the potential adverse impacts on the Tuz Golu (Salt Lake). The Salt Lake has been designated a Special Environmental Protected Area by the Turkish Ministry of Environment and Urbanization. The ongoing WB financed project's potential impacts on the protected area were assessed as part of the original environmental assessment and revisited with additional studies in 2013. Both assessments concluded that there were no significant adverse impacts on the Salt Lake. The brine solution has the same characteristics as the natural inflows to the lake and the total amount of brine solution discharged is not significantly affecting the amount of water in the lake. Monitoring will continue under implementation of the expansion project.</p> <p>The project's social concerns include impacts on downstream users of Hirfanli Dam and the economic and livelihood impacts due to involuntary land acquisition. During the preparation of the additional finance for the WB's ongoing project, dam safety assurance measures were agreed with the dam operator (State Hydraulic Works or DSI), Electricity Generation Corporation of Türkiye (EUAŞ) and BOTAS for implementation by the DSI field organization. These measures have been updated and revised in line with the WB review for the project, including the Operations and Maintenance Plan. They did not involve significant and complex remedial works. A Resettlement Policy Framework (RPF) in line with the World Bank's OP/BP 4.12 has been prepared. Corresponding Resettlement Action Plans (RAPs) for different project sub-components have been prepared and implemented by BOTAS. Both the land acquisition process and potential nuisances impacting community members in the project's area of influence are covered in the Grievance Redress Mechanism (GRM), which comprises the state-managed national GRM, and a project-level GRM managed by BOTAS.</p> <p>The ESIA also provides frameworks for the sub-management plans (e.g., waste management, biodiversity action plans, labor influx management, traffic management plan, occupational health and safety management plan, etc.). These plans are finalized by the contractor and approved by BOTAS'.</p> <p>Following two rounds of public consultations, the environmental and social safeguard instruments including the Environmental and Social Impact Assessment (ESIA), Environmental and Social Management Plans (ESMP), GRM and the RPF have been disclosed and can be consulted at the following links:</p> |

| | <p>https://www.botas.gov.tr/lcerik/gas-storage-expansion-project/77 http://projects.worldbank.org/P162727/?lang=en&tab=documents&subTab=projectDocuments</p> <p>Further stakeholder engagement is planned throughout the course of the project implementation.</p> | | | | | | | | | | | | | | | | |
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| Cost and Financing Plan | <p>Project Cost: USD 2,735 million AIIB Loan: USD 600 million World Bank (IBRD) Loan: USD 600 million Commercial Loans: USD 450 million BOTAS: USD 735 million</p> | | | | | | | | | | | | | | | | |
| Borrower | Boru Hatları ile Petrol Taşıma A.Ş. (BOTAS) | | | | | | | | | | | | | | | | |
| Guarantor | Ministry of Treasury and Finance, Türkiye | | | | | | | | | | | | | | | | |
| Implementing Entity | Boru Hatları ile Petrol Taşıma A.Ş. (BOTAS) | | | | | | | | | | | | | | | | |
| Estimated date of loan closing (SBF) | Original: October 31, 2024; 1 st ext.: December 31 2027 | | | | | | | | | | | | | | | | |
| Contact Points: | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">AIIB</th> <th style="text-align: left; padding: 2px;">World Bank</th> <th style="text-align: left; padding: 2px;">Borrower</th> <th style="text-align: left; padding: 2px;">Implementation Organization</th> </tr> </thead> <tbody> <tr> <td style="text-align: left; padding: 2px;">Name</td> <td style="text-align: left; padding: 2px;">Edzwan Redza bin Anwar</td> <td style="text-align: left; padding: 2px;">Manuel Jose Millan Sanchez</td> <td style="text-align: left; padding: 2px;">Mr. Gökalp M. Şener</td> </tr> <tr> <td style="text-align: left; padding: 2px;">Title</td> <td style="text-align: left; padding: 2px;">Senior Investment Officer, Public Sector Clients Department, Region 2</td> <td style="text-align: left; padding: 2px;">Task Team Leader</td> <td style="text-align: left; padding: 2px;">Head of Storage Projects Department, BOTAS</td> </tr> <tr> <td style="text-align: left; padding: 2px;">Email Address</td> <td style="text-align: left; padding: 2px;">edzwan.anwar@aiib.org</td> <td style="text-align: left; padding: 2px;">mmillansanchez@worldbank.org</td> <td style="text-align: left; padding: 2px;">gmucahit.sener@botas.gov.tr</td> </tr> </tbody> </table> | AIIB | World Bank | Borrower | Implementation Organization | Name | Edzwan Redza bin Anwar | Manuel Jose Millan Sanchez | Mr. Gökalp M. Şener | Title | Senior Investment Officer, Public Sector Clients Department, Region 2 | Task Team Leader | Head of Storage Projects Department, BOTAS | Email Address | edzwan.anwar@aiib.org | mmillansanchez@worldbank.org | gmucahit.sener@botas.gov.tr |
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| Email Address | edzwan.anwar@aiib.org | mmillansanchez@worldbank.org | gmucahit.sener@botas.gov.tr | | | | | | | | | | | | | | |
| Date of Concept Decision | December 4, 2017 | | | | | | | | | | | | | | | | |
| Date of Appraisal Decision | April 12, 2018 | | | | | | | | | | | | | | | | |
| Date of Financing Approval | June 24, 2018 | | | | | | | | | | | | | | | | |

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| Independent Accountability Mechanism | The project is cofinanced with the World Bank (WB). The Bank has agreed that the WB's environmental and social policies and procedures apply to this project and that it relies on the WB's determination as to whether compliance with those policies and procedures has been achieved under the project. The Bank is satisfied that those policies and procedures are consistent with the Bank's Articles of Agreement and are materially consistent with the Environmental and Social Policy and Environmental and Social Standards, and that appropriate monitoring procedures are in place. The Bank has further agreed with the WB that it relies on that institution's independent accountability mechanism <u>World Bank Accountability Mechanism</u> to handle submissions relating to environmental and social issues under the project. Consequently, in accordance with the Bank's Policy on Project-affected People's Mechanism (PPM), submissions to the PPM under this Project are not eligible for consideration by the PPM. |
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