

環境チェックレポート

(1) プロジェクト名

石油精製品の製造・販売プロジェクト

(2) 実施場所

トルコ共和国 / イズミル県

(3) プロジェクト概要

石油精製品の製造・販売を実施するもの。

(4) カテゴリ分類

カテゴリ A

(5) カテゴリ分類の根拠

本事業は、環境ガイドラインに掲げる影響を及ぼしやすいセクター（石油精製セクター）に該当し、影響を及ぼしやすい特性を持ち、影響を受けやすい地域あるいはその近傍に立地するため。

(6) 環境許認可

本プロジェクトの環境影響評価報告書（以下、「EIA 報告書」）は、同国制度に基づき同国環境都市計画省（以下、「当局」）より承認取得済。製油所で使用するタンクの増設に伴う許認可も当局から取得する予定。

(7) 汚染対策

大気質、水質、廃棄物及び騒音・振動について現地基準に沿った適切な対策計画を策定・実施している。

(8) 自然環境面

本プロジェクトサイト内又は近傍地域に保護区は存在しない。サイト内、サイト周辺に保護種が生息する可能性があるが、影響緩和策が実施される計画。

(9) 社会配慮面

本プロジェクトにおいては、新たな用地取得及び非自発的住民移転は発生しない。

(10) 適用国際基準

IFC パフォーマンス・スタンダード

(1 1) その他・モニタリング

上述の環境レビューを踏まえ、環境許認可、大気質及び生態系に関するモニタリングを実施する予定。

以 上

Q7. Will the loan be used for the undertaking that cannot specify the project at this stage (e.g. export or lease of machinery that has no relation with specific project, or Two Step Loan that cannot specify the project at the time of loan agreement)?

No

If you answered "Yes", it is not necessary to reply to the following questions.
If you answered "No", please reply to the following questions.

Q8. Are there any environmentally sensitive area shown below in and around project site?

Yes

If you answered "Yes", please select applicable items by marking, and reply to following questions.
If you answered "No", please reply to questions 9 and after.

- (1) National parks, protected areas designated by government (coastal areas, wetlands, habitats of minorities or indigenous populations, heritage sites, etc.)
- (2) Primeval forests, tropical natural forests
- (3) Ecologically important habitats (coral reefs, mangrove, tidal flats, etc.)
- (4) Habitats of endangered species of which protection is required under local laws and international agreements.
- (5) Areas that have risks of large scale increase in soil salinity or soil erosion
- (6) Desertification areas
- (7) Areas with special values from archaeological, historical and/or cultural viewpoints
- (8) Habitats of minorities, indigenous populations, nomadic people with traditional life style, or areas with special social value

Q9. Does the project involve following characteristics?

Yes

If you answered "Yes", please describe the scale of applicable characteristics, and reply to the questions 10 and after.

If you answered "No", please reply to questions 11 and after.

- NO (1) Involuntary resettlement (Number of resettlers: _____)
- NO (2) Pumping of groundwater (Scale: _____ m³/year)
- YES (3) Land reclamation, development and/or clearing (Scale: 162 ha)
- NO (4) Deforestation (Scale: _____ ha)

Q10. Under the environmental impact assessment system of the country where the project is to be implemented, do the applicable characteristics from (1) – (4) above and their scale serve as basis for executing an EIA for the project?

- They do They do not
- Others (Please specify _____)

Q11. Will JBIC share in the project be equal or less than 5% of the total project cost, or the total amount of JBIC loan equal or less than SDR 10 million? (In the case of additional support for a past project, this shall be the accumulated total amount)

No

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to questions 12 and after.

Q12. Does the project belong to either of the sectors that impact on the environment is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansive renovation project; acquisition of rights and interests without additional capital investment)?

No

If you answered "Yes", it is not necessary to reply to following questions.

If you answered "No", please reply to the questions 13 and after.

Q13. Does the project belong to the following sectors?

Yes

If you answered "Yes", please specify the sector by marking, and reply to questions 14 and after.

If you answered "No", it is not necessary to reply to the following questions.

- (1) Mining
- (2) Oil and natural gas development
- (3) Pipelines
- (4) Iron and steel (projects that include large furnaces)
- (5) Non-ferrous metals smelting and refining
- (6) Petrochemicals (manufacture of raw materials; including complexes)
- (7) Petroleum refining
- (8) Oil, gas and chemical terminals
- (9) Paper and pulp
- (10) Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.
- (11) Thermal power
- (12) Nuclear power
- (13) Hydropower, dams and reservoirs
- (14) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables
- (15) Roads, railways and bridges
- (16) Airports
- (17) Ports and harbors
- (18) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- (19) Waste management and disposal
- (20) Agriculture involving large-scale land-clearing or irrigation
- (21) Forestry
- (22) Tourism (construction of hotels, etc.)

Q14. Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, please explain whether an execution of EIA is required on account of the large scale of the project in the country where the project is implemented.

TOTAL PROJECT AREA: 215 ha

AREA OF PLANT AND BUILDINGS: 135 ha

JETTY AREA: 27ha

ADDITIONAL SERVICE AREA OF JETTIES: 53 ha

PRODUCTION CAPACITY: 10.000.000 ton/year (214.000 barrels/day) Crude Oil Cap.

AMOUNTS OF POWER GENERATION: 101.5 MWh

General EIA is required and has been completed.