

環境チェックレポート

- (1) プロジェクト名
油田権益取得及び開発プロジェクト
- (2) 実施場所
イタリア共和国
- (3) プロジェクト概要
油田権益取得及び開発
- (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・天然ガス開発及びパイプラインセクター）に該当し、影響を受けやすい地域またはその近傍に位置するため。
- (6) 環境許認可
同国制度に基づき環境影響評価書が作成され、2006 年 5 月及び 2012 年 7 月に同国バジリカータ州国土局より承認を取得済。
- (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値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
自然環境面への影響に対して、適切な措置が講じられている点、確認されている。
- (9) 社会配慮面
社会面への影響に対して、適切な措置が講じられている点、確認されている。

(1 0) 適用国際基準

世界銀行・セーフガードポリシー

(1 1) その他・モニタリング

上述の環境レビューを踏まえ、最終安全管理計画書の承認状況、生態系に関する当局からの指摘等の有無及び大気質についてモニタリングを行う予定。

以 上

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?

(No)

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.

- (1) Involuntary resettlement (Number of resettlers: _____)
- (2) Pumping of groundwater (Scale: _____ m³/year)
- (3) Land reclamation, development and/or clearing (Scale: _____ ha)
- (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-expansory 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.

- The onshore oil field is located in the southern part of the Apennine region, within the Basilicata region of Italy.
- The following activities will be carried out to develop the field;
 - Six wells were drilled and to be converted to producers.
 - Construction of an Oil Center and LPG Center with a treatment design capacity of 500,000bopd of oil, 240tons/day of LPG, and 80tons/day of sulphur. Two storage tanks (26,000m³ x 2) for crude oil also to be constructed.
 - Construction of 7km connecting pipeline to the Export Pipeline.
 - Construction of two storage tanks (120,000m³, 60,000m³) and extension of jetty.
- The Italian Environmental Impact Assessment Regulation requires that all activities likely to have an impact on the environment must be subjected to environmental assessment and permit issue by the Regulatory Authorities prior to project commencement. The project is under Regional jurisdiction.