2025年6月12日
株式会社 国際協力銀行

最終環境チェックレポート

本プロジェクトについては、案件の性質上、意思決定が必要な時点で環境レビューに必要な文書を入手し得ないプロジェクトであるため、環境社会配慮確認のための国際協力銀行ガイドライン（第1部6.（１））に基づき、意思決定後に環境レビューを行うことを前提に、意思決定を行ったものの、環境レビュー未実施の部分につき最終的に本行貸付資金が充当されなかったため、追加の環境レビューを実施せず本プロジェクトにおける環境社会配慮に関する確認を完了することとする。下記の環境社会配慮に関する確認結果は変更しないものの、本行貸付資金が充当されなかった部分に対する今後のモニタリングは不要とする。

（１）プロジェクト名
国際連系線建設プロジェクト

（２）実施場所
サウジアラビア王国 マディーナ州、タブーク州

（３）プロジェクト概要
送変電設備の建設

（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（海底送電セクター）に該当するため。

（６）環境許認可
同国制度に基づきEIAレポートが作成され、2022年8月に、海底ケーブル及び送電線の一部を除き、National Center for Environmental Compliance (NCEC) より許認可を取得済である。なお、海底ケーブル及び送電線に係るEIAレポートについてはドラフト版が作成されており、今後所定の許認可を取得予定。

（７）汚染対策
大気質、水質、廃棄物、土壌汚染及び騒音・振動に対して、適切な措置

が講じられている旨、確認されている。

（８）自然環境面

自然環境面への影響に対して、適切な対策が講じられている旨、確認されている。

（９）社会配慮面

本事業では非自発的住民移転は発生しない予定。その他社会配慮面への影響に対して、適切な対策が講じられる旨、確認されている。

（１０）適用国際基準

IFC パフォーマンススタンダード

（１１）その他・モニタリング

上記の可能な範囲で行った環境社会配慮に関する確認を踏まえ、プロジェクトの然るべき時期において、EIA レポートに係る許認可の取得状況、建設中の環境社会管理計画の策定・実施状況等につきモニタリングを行う予定である。

以　上

Questions

Q1. Please provide the address of the project site.

Address of the project site : Saudi Arabia

Q2. Please provide brief explanation of the project.
The project includes HVDC transmission and converter stations to enable the transfer of electricity with a long distance.

Q3. Will JBIC loan be applied to a new project or an executing project? In case of an executing project, please inform of strong claims by stakeholders such as local residents, as well as improvement guidance or cessation orders for construction work / operations, from environmental authorities.

■ New Project ☐ Executing Project (with Claim etc.)
☐ Executing Project (without Claim etc.) ☐ Others (Please specify)

Q4. In case of this project, is it necessary to execute Environmental and Social Impact Assessment (ESIA) based on the laws or regulations of the country where the project is to be implemented? If necessary, please inform the progress of ESIA.

☐ Required (completed) ■ Required (under execution or under planning)
☐ Not Required ☐ Others (Please specify)

Q5. In case that ESIA is already completed, please inform whether ESIA report is already approved based on the environmental and social assessment system of the country where the project is to be implemented or not. If ESIA report is already approved, please provide the date and name of authorities of the approval.

☐ Approved (without condition) ☐ Approved (conditional)
■ Under approval process ☐ Others (Please specify)

Date of Approval : ______________________________
Name of Authorities : ______________________________

Q6. If environmental and social permit(s) other than ESIA is required, please provide the name of required permit(s). Have you obtained required permit(s)?

☐ Obtained ☐ Required, but not obtained yet
■ Not required ☐ Others (Please specify)

Name(s) of required permit(s)：____

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)?

(Yes / [✓ 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(s) shown below in and around project site(s)?

(Yes / [✓ No])

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

- ☐ (1) National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous people, and cultural heritage, etc. designated by national governments)
- ☐ (2) Forests with important ecological value (including primary forests and natural forests in tropical areas)
- ☐ (3) Habitats with important ecological value (including coral reefs, mangrove, wetland and tidal flats.)
- ☐ (4) Habitats of rare species requiring protection under domestic legislation, international treaties, etc.
- ☐ (5) Areas in danger of large-scale salt accumulation or soil erosion
- ☐ (6) Areas with a remarkable tendency towards desertification
- ☐ (7) Areas with unique archaeological, historical or cultural value
- ☐ (8) Areas inhabited by ethnic minorities, indigenous peoples or nomadic peoples with traditional ways of life(including areas which are used for cultural or spiritual purposes) and other areas with special social value

Q9. Does the project involve following characteristics?

(Yes [✓ 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 the questions 11 and after.

- ☐ (1) Involuntary resettlement and/or loss of means of livelihood (Number of affected people:)
- ☐ (2) Pumping of groundwater (Scale: m³/year)
- ☐ (3) Land reclamation, development and/or clearing (Scale: ha)
- ☐ (4) Deforestation (Scale: ha)

Q10. Under the environmental and social impact assessment system of the country where the project is to be implemented, do the applicable characteristics from (1) – (4) of the questions 9 above and their scale serve as basis for executing an ESIA for the project?

☐ They do ☐ They do not
☐ Others (Please specify)

Q11 May the project involve significant social impacts?

(Yes / [✓ No])

If you answered "Yes", please describe the outline of the impacts, and reply to the questions 12 and after.
If you answered "No", please reply to the questions 12 and after.

☐ The likelihood of severe project-related human rights impacts ( )
☐ Others ( )

Q12. 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)

(Yes / [✓ No])

If you answered "Yes", it is not necessary to reply to the following questions.
If you answered "No", please reply to the questions 13 and after.

Q13. Does the project belong to either of the sectors that impact on the environment and society is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansionary renovation project, and acquisition of rights and interests without additional capital investment)?

(Yes / [✓ No])

If you answered "Yes", it is not necessary to reply to the following questions.
If you answered "No", please reply to the questions 14 and after.

Q14. Does the project belong to the following sectors?

([✓ Yes] / No)

If you answered "Yes", please specify the sector by marking, and reply to the questions 15 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) Cement plants (including a greenfield quarry)
☐ (11) Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.
☐ (12) Thermal power
☐ (13) Nuclear power
☐ (14) Hydropower, dams and reservoirs
■ (15) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables
☐ (16) Roads, railways and bridges
☐ (17) Airports
☐ (18) Ports and harbors

☐ (19) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
☐ (20) Waste management and disposal
☐ (21) Agriculture involving large-scale land-clearing or irrigation
☐ (22) Forestry
☐ (23) Tourism (construction of hotels, etc.)

Q15. 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 ESIA is required on account of the large scale of the project in the country where the project is implemented.

This project includes overhead transmission lines reaching a total length of 900 km in Saudi territory and 11 km (Saudi portion) long marine cables connecting northwestern Saudi Arabia and Egypt.
This project will comprise of :

- Substations: Tabuk 1500MW Converter station & 3000MW Madinah East Converter station located within the boundaries of existing substations, and new transmission station near the gulf of Aqaba.
- HVDC OHTL: Tabuk to Madinah (228km), Madinah to Tabuk Portion 2 (c. 336km), and Madinah to Tabuk Portion 3 (c. 336km).
- Subsea cable Aqaba to Taba: Prysmian (11km (Saudi portion)).

ESIA is required for all the portion of OHTL and Submarine as this project is of large scale covering hundreds of KM of transmission line going through desert, sparse rocky areas, while for the convertor station EIA is not required because the stations are located within the boundaries of existing Substations and a new transmission station near the gulf of Aqaba is covered in the submarine ESIA.