

2018年9月10日  
株式会社 国際協力銀行

### 中間環境チェックレポート

本プロジェクトは意思決定時点で環境影響評価等を入手しえ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、意思決定を行う。

意思決定に先立ち、可能な範囲で行った環境社会配慮に関する確認結果は下記のとおり。

- (1) プロジェクト名  
米国鉄道事業
- (2) 実施場所  
米国 テキサス州
- (3) プロジェクト概要  
鉄道新設事業
- (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（道路、鉄道、橋梁）に該当し、影響を及ぼしやすい特性を持ち、影響を受け易い地域あるいはその近傍に立地するため。
- (6) 環境許認可  
同国制度に基づき ESIA 報告書のドラフト版が作成されており、パブリックコメントの内容を反映させた ESIA 報告書の最終版は 2018 年 12 月に完成予定。
- (7) 汚染対策  
ESIA 報告書最終版が作成され次第確認予定。

(8) 自然環境面

ESIA 報告書最終版が作成され次第確認予定。

(9) 社会配慮面

本プロジェクトにより用地取得が発生するが、適切な対応が講じられる旨、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

上述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、ESIA 報告書に係る許認可の取得状況及び許認可に係る付帯条件の遵守状況、現地住民等からの指摘事項の有無及び指摘事項があった場合の事業者対応状況等についてモニタリングを実施する予定。

以 上

## Questions

**Q1.** Please provide the address of the project site.

Address of the project site: 1409 South Lamar Street, Suite 1022, Dallas, Texas 75215

**Q2.** Please provide brief explanation of the project.

Texas Central is developing an approximately 240-mile high-speed rail line in State of Texas between Dallas and Houston utilizing the Tokaido Shinkansen N700 train system.

**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.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> New Project                 | <input type="checkbox"/> Executing Project (with Claim etc.) |
| <input type="checkbox"/> Executing Project (without Claim etc.) | <input type="checkbox"/> 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.

- |  |  |
|--|--|
| <input type="checkbox"/> Required (completed ) | <input checked="" type="checkbox"/> Required (under execution or under planning) |
| <input type="checkbox"/> Not Required          | <input type="checkbox"/> Others (Please specify )                                |

The project's Environmental Impact Statement (EIS) is currently in process, and the Draft Environmental Impact Statement (DEIS) was released by the Federal Railroad Administration acting as lead agency in December 2017.

**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.

- |  |   |
|--|---|
| <input type="checkbox"/> Approved (without condition)      | <input type="checkbox"/> Approved (conditional)   |
| <input checked="" type="checkbox"/> Under approval process | <input type="checkbox"/> Others (Please specify ) |

Date of Approval : N/A

Name of Authorities : Federal Railroad Administration

**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)?

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> Obtained     | <input checked="" type="checkbox"/> Required, but not obtained yet |
| <input type="checkbox"/> Not required | <input type="checkbox"/> Others (Please specify )                  |

Name(s) of required permit(s) : Clean Water Act Section 404 and Section 408 permits are required to be obtained from the United States Army Corps of Engineers

**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(s) shown below in and around project site(s)?

Yes

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

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: 272 to 298 residences to be relocated)
- (2) Pumping of groundwater (Scale: \_\_\_\_\_ m<sup>3</sup>/year)
- (3) Land reclamation, development and/or clearing (Scale: approx. 3220 to 3225 ha to be converted)
- (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?

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)

**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-expansive renovation project, and acquisition of rights and interests without additional capital investment)?

**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?

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.

1. The Project includes the deployment of an electric-powered HSR passenger rail system based on Central Japan Railway Company's N700 Tokaido Shinkansen.
2. In coordination with the Federal Railroad Administration (FRA) Office of Railroad Safety, the train technology would be adapted to meet the regulatory requirements and environmental conditions between Dallas and Houston, as established by an FRA Rule of Particular Applicability or other regulatory action(s) to ensure the Project is operated safely.
3. Texas Central is proposing three stations as part of the Project: two terminal stations (Dallas and Houston) and one intermediate Brazos Valley Station in Grimes County. In addition to the stations, the system would require additional facilities to support its operation. These facilities include Trainset Maintenance Facilities (TMF), Maintenance-of-Way (MOW) facilities and Traction Power Substations and other supporting power infrastructure.