

環境レビュー結果

- (1) 照会番号
13-078
- (2) プロジェクト名
高速道路建設
- (3) 実施場所
ベトナム フエ市、ダナン市、他
- (4) プロジェクト概要
高速道路建設
- (5) カテゴリ分類
カテゴリ A
- (6) カテゴリ分類の根拠
環境ガイドラインに示される大規模な道路セクターに該当し、影響を及ぼしやすい地域を伴うため。
- (7) 環境許認可
ベトナムの環境関係制度に基づき、2010年10月に環境影響評価報告書が作成された。2011年11月、天然資源環境省により承認された。
- (8) 汚染対策
高速道路完成の仮定で路肩から5m地点での大気汚染物質濃度を計算したところ、全ての予測値は当該国及び国際基準値を満たすとの結果になった。既存値に高速道路による影響を加算した大気質濃度も、当該国基準値を超えないことが予測されている。
- (9) 自然環境面
高速道路は、Bach Ma 国立公園を11.5km通過する。公園は、保護区域、生態系回復区域、行政サービス区域に分類されている。行政サービス区域は開発が認められ、既に樹木が伐採されて道が設けられている。高速道路は既存道路そばに建設される。道路建設による国立公園内の動物相への重大な影響はないと予見される。

(10) 社会配慮面

本案件で必要とされる非自発的移転世帯数は40世帯である。地方政府及び事業者は、直接影響を受ける住民に対し事前説明を行い、農業損失や移転費用を補償する。事業者は、苦情処理組織も構築する。適切な社会配慮が実施されている。

(11) 適用国際基準

World Bank Safeguard Policies

(12) その他（モニタリング等）

大気、水質、騒音に関するモニタリングが実施され、環境当局に提出される予定である。

以 上

Questions

Q1. Please provide the address of the project site.

Address of the project site: Thua Thien - Hue Province and Da Nang City

Q2. Please provide brief explanation of the project.

1. Hochiminh Road Construction Project, La Son - Tuy Loan section is approved by Ministry of Transport under Decision Number: 2914/QĐ-BGTVT dated 20th December, 2011.

2. Scope of the project:

- Length of the route: about 81 km

- Location: Thua Thien - Hue Province and Da Nang City

- Starting point: La Son Town, Phu Loc District, Thua Thien - Hue Province

- Ending point: Tuy Loan Town, Da Nang City

3. Main quantity:

- Highway type B, 04 lines

- 01 tunnel: 1,280m

- 22 big bridges, 37 medium bridges, 12 small bridges

4. Expected using of land area: 403ha.

Q3. Will NEXI insurance 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 (without Claim etc.)

Executing Project (with Claim etc.)

Others (Please specify: _____)

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

Required (Completed)

Not Required

Required (Under execution or under planning)

Others (Please specify _____)

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

Approved (without condition)

Under approval process

Approved (conditional)

Others (Please specify _____)

Date of Approval: 30 November, 2011

Name of Authorities: Ministry of Natural Resources and Environment

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

Obtained

Not required

Required, but not obtained yet

Others (Please specify _____)

Name(s) of required permit(s): _____

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Q7. Will the insurance 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.

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

(No)

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.

- (1) Involuntary resettlement (Number of resettlers: 40 households)
- (2) Pumping of groundwater (Scale: 0 m³/year)
- (3) Land reclamation, development and/or clearing (Scale: 0 ha)
- (4) Deforestation (Scale: 25 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 the value insured by NEXI in the export, loan or investment project be equal or less than 5% of the total project cost, or 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-expansionary renovation project, acquisition of rights or 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) Manufacturing and transport of toxic or poisonous substances regulated by international treaties, etc.
- (11) Thermal power
- (12) Nuclear power
- (13) Hydro power, 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 hotel, 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.

As reference in Feasibility Study Report of the project which is approved by Ministry of Transport:

1. Scope of the project:

- Total area: 403 ha
- Total length: 81 km
- Area of plants: about 617 ha
- Area of buildings: about 6 ha
- Number of power stations which to be moved: 0
- Household to be effected: 250

2. Standards of the design:

- Road level: 4 auto line expressway, follows standards of TCVN5729-2012. Estimated speed: 60- 80km/h
- Bridge: Design standards of bridge 22TCN272 – 05
- Tunnel: 01 Mui Trau Tunnel, located at the section from De Bay mountain pass to Hoa Lien. Tunnel length is about L = 1.280m. Tunnel cross section: includes 2 parallel small tunnels, 30m separated each other, follows standards of TCVN 4527 - 1988 and has reference of current standards in the world.

An execution of EIA is required not only on account of the large scale of this project but under the regulations of Environmental Protection Law 2005 number 52/2005/QH11, Cultural Heritage Law number 28/2001/QH11, Forestry Protection and Development Law number 29/2004/QH11 and other Decrees, Decisions, etc of the Social Republic of Vietnam.



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