

平成 23 年 7 月 28 日
独立行政法人日本貿易保険（NEXI）

環境レビュー結果

- (1) 照会番号
09-051
- (2) プロジェクト名
水力発電所建設プロジェクト
- (3) 実施場所
ベトナム ハザン省
- (4) プロジェクト概要
水力発電所建設プロジェクト
- (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水力発電、ダム、貯水池セクターに該当し、影響を受けやすい地域（少数民族の生活区域）を伴うため。
- (7) 環境許認可
現地国環境関係制度に基づき環境影響評価報告書が作成され、2009 年 7 月にハザン省天然資源環境局より許認可を取得済である。
- (8) 汚染対策
各施設において対策が講じられ、水質については現地国基準を満足する計画である。その他の汚染対策についても適切に対策が講じられ、特段の問題は予見されない。
- (9) 自然環境面
本プロジェクトサイト及びその周辺には、現地国法令または国際条約等に定める保護対象地域等は含まれない。
原生林への影響は伴わず、影響を受ける森林は二次林および生産林であるが、代替植

林計画が予定されており、影響がオフセットされるよう配慮されている。

(10) 社会配慮面

本プロジェクトは非自発的住民移転を伴うが、適切な住民移転計画が策定され、移転・補償は完了している。

(11) その他（モニタリング等）

大気質、水質、騒音、生態系等に関するモニタリングが実施され、ハザン省天然資源環境局に報告される。

以 上

(Yes/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/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 resettles: 11 households)
- (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 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)

(Yes/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 or interests without additional capital investment)?

(Yes/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 / No)

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.

Total land area for the project: 608,492.3 m²
Includes: Reservoir: 383,789.6 m²
 Dam: 44,958.8 m²
 Power house: 20,364.4 m²
 Temporary use area: 159,379.5 m²
Average power output: 166.51 million KWh.
Total capacity: 42 MW
Number of unit: 02 unit (21MW/unit)
Transmission line: 12.8 km.