## 環境チェックレポート

- (1) プロジェクト名国際連系線プロジェクト
- (2) 実施場所 英国東部とドイツ連邦共和国北部の間、一部オランダ王国海域含む
- (3) プロジェクト概要 送変電設備の建設、所有及び運営・保守
- (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)に該当し、影響を受けやすい地域あるいはその近傍に 立地するため。

## (6) 環境許認可

英国の制度に基づき ESIA が作成され、2021年2月に Medway Council より承認を取得済である。また、オランダ王国の制度に基づき ESIA が作成され、2021年10月に Minister of Infrastructure and Water Management より ESIA の承認及び水域利用許可 (Water Permit)を取得済である。なお、ドイツ連邦共和国においては連邦法及び陸域に適用されるニーダーザクセン州法に基づき、ESIA は不要と判断されている。

## (7) 汚染対策

大気汚染物質は発生せず、水質、廃棄物及び騒音・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。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

上述の環境レビューを踏まえ、環境関連許認可の取得状況、ESIA に係る付帯条件の遵守状況、建設中・操業中の環境管理計画の策定・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:	Between Eastern	Eng	gland and Northern Germany	
Q2. Please provide brief explar NeuConnect is a project to consinterconnector.		nainta	ain a cross border High Voltage D	Direct Current electrical
	nolders such as local	resid	xecuting project? In case of an exdents, as well as improvement guidathorities.	
X New Project  ☐ Executing Project (with			Executing Project (with Claim etc.) Others (Please specify	)
<b>Q4.</b> 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 ) ☐ Not Required Please see detail of Q 15	_		Required (under execution or under Others (Please specify	planning)
<b>Q5.</b> 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.				
<ul><li>Approved (without con</li><li>Under approval process</li></ul>			Approved (conditional) Others (Please specify )	
Date of Approval:Name of Authorities:				
<b>Q6.</b> 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)?				
<ul><li>☐ Obtained</li><li>☐ Not required</li></ul>	_		Required, but not obtained yet Others (Please specify	)
(DE), Marine License (UK), Natu	ure Act Permit (NL) land use (FNP) and	the	), BimSchG (Part 1) (DE), BimSchG (BimSchG (Part 1) permits have be ned.	
			not specify the project at this stage wo Step Loan that cannot specify th	
( <del>Yes</del> / No)				

		d "Yes", it is not necessary to reply to the following questions. d "No", please reply to the following questions.				
Q8.	Are there	Are there any environmentally sensitive area(s) shown below in and around project site(s)?				
	(Yes / N	<del>o</del> )				
		d "Yes", please select applicable items by marking, and reply to the following questions. d "No", please reply to the questions 9 and after.				
	X (1)  ☐ (2)	National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous people, and cultural heritage, etc. designated by national governments)  Forests with important ecological value (including primary forests and natural forests in tropical areas)				
	X (3) X (4) □ (5)	Habitats with important ecological value (including coral reefs, mangrove, wetland and tidal flats.) Habitats of rare species requiring protection under domestic legislation, international treaties, etc. Areas in danger of large-scale salt accumulation or soil erosion				
	☐ (6) X (7) ☐ (8)	Areas with a remarkable tendency towards desertification Areas with unique archaeological, historical or cultural value 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	e project involve following characteristics?				
	(Yes / N	<del>o</del> )				
after	•	ed "Yes", please describe the scale of applicable characteristics, and reply to the questions 10 and d "No", please reply to the questions 11 and after.				
X on X	(2) Puly once to (3) La	voluntary resettlement and/or loss of means of livelihood (Number of affected people: ) umping of groundwater (Scale: m³/year specific volume under investigation, but will happen allow safe construction around the site) and reclamation, development and/or clearing (Scale: development, circa 20 ha) afforestation (Scale: ha)				
_	emented,	the environmental and social impact assessment system of the country where the project is to be do the applicable characteristics from $(1) - (4)$ of the questions 9 above and their scale serve as basis in ESIA for the project?				
		(Please specify ) X They do not				
Q11	May	the project involve significant social impacts?				
	( <del>Yes</del> / N	0)				
		d "Yes", please describe the outline of the impacts, and reply to the questions 12 and after. d "No", please reply to the questions 12 and after.				
	The lik Others	telihood of severe project-related human rights impacts ( )				

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)?
( <del>Yes</del> / 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.
<ul> <li>□ (1) Mining</li> <li>□ (2) Oil and natural gas development</li> <li>□ (3) Pipelines</li> <li>□ (4) Iron and steel (projects that include large furnaces)</li> <li>□ (5) Non-ferrous metals smelting and refining</li> <li>□ (6) Petrochemicals (manufacture of raw materials; including complexes)</li> <li>□ (7) Petroleum refining</li> <li>□ (8) Oil, gas and chemical terminals</li> <li>□ (9) Paper and pulp</li> <li>□ (10) Cement plants (including a greenfield quarry)</li> <li>□ (11) Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.</li> <li>□ (12) Thermal power</li> <li>□ (13) Nuclear power</li> <li>□ (14) Hydropower, dams and reservoirs</li> <li>X (15) Power transmission and distribution lines involving large scale involuntary resettlement, large scale logging or submarine electrical cables</li> <li>□ (16) Roads, railways and bridges</li> <li>□ (17) Airports</li> <li>□ (18) Ports and harbors</li> <li>□ (19) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity</li> <li>□ (20) Waste management and disposal</li> <li>□ (21) Agriculture involving large-scale land-clearing or irrigation</li> <li>□ (22) Forestry</li> <li>□ (23) Tourism (construction of hotels, etc.)</li> </ul>

**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, pleased 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.

The Project is approx.700km 1.4GW submarine electrical cable connecting the UK and Germany. The submarine cable will also pass through the waters of the Netherlands.

The project will comprise of 2 converter stations, 1 in the UK and 1 in Germany, near the coast of each country.

The Converter site area, in each country, will be approx 10 hectares in size in total including boundary fencing.

The buildings housing equipment will be smaller and approx 30m in height.

In each of the countries the following status applies in respect of ESIA

Germany Converter site: Neither an ESIA nor an EIA is required.

UK Converter site and onshore cable: Required due to sensitive habitat in proximity

UK Territorial waters sub marine Cable: Not required, voluntarily undertaken within scheme (Non Statutory - NSEIA) following consultation processes

NL waters submarine Cable: Required due to internationally designated habitat

Germany EEZ submarine Cable: Not required - voluntarily undertaken within scheme (Non Statutory - NSEIA)

Germany territorial waters cable: Not required - voluntarily undertaken within scheme (Non Statutory - NSEIA)

Germany onshore cable: Not required - voluntarily undertaken within scheme (Non Statutory - NSEIA)