

EXPORT CREDIT GUARANTEES OF THE FEDERAL REPUBLIC OF GERMANY Hermes Cover

## Assessment of environmental, social and human rights (ESHR) impacts - General questionnaire

The assessment of environmental, social, and human rights impacts is crucial in determining whether an export transaction is eligible for cover. Projects are therefore assessed according to the <u>OECD</u> <u>Common Approaches</u>.

The questionnaire below is part of the environmental, social and human rights (ESHR) assessment and will help to classify your project according to the OECD Common Approaches. It will also help to assess compliance with the <u>IFC's Performance Standards</u> and the <u>General Environmental</u>, <u>Health and</u> <u>Safety (EHS) Guidelines</u>. Depending on the specifics of your project, additional sector-specific guidelines may apply and will be addressed in a supplementary questionnaire, if required.

This questionnaire covers the entire project and its location, not just the German supplies and services. Please complete it thoroughly and in detail as this information is essential for our evaluation.

Your cooperation is invaluable and will ensure that we can provide you the best support and advice. For more information and sector-specific questionnaires, please visit our <u>website</u>.

Project name:	
Name, position and company of the person who answered the questionnaire: <i>Enter several names if necessary</i>	
Date:	

#### A. Description of the project

1. Please describe the scope of the German supplies and services:

2. Please describe the **role of the German service provider** (e.g. general contractor, supplier):

The following questions and any additional questionnaires, which may be required, refer to the **project as a whole**. The questions should always be answered in this context and not only in respect of the German supplies and services. If you have any questions regarding the definition and delimitation of the project, please do not hesitate to contact us at an early stage.

3.	Please describe the <b>project</b> . Please note that in the context of the assessment of environmental, social and human rights aspects, <b>the project denotes the project as a whole</b> , for which the German supplies and services listed under 1 are intended. Any components to be built or expanded, which are physically and technically linked to the project and will be owned, operated, or managed by the buyer and/or project sponsor (incl. any contractors), are deemed to be a part of the project.			
a)	Project description (objective and scope)	):		
b)	Upstream and downstream production steps:	facilities and processes with key processing		
c)	<b>Infrastructure</b> (such as roads, pipelines, energy supply) that is built or expanded in connection with the project, both on and off the project site:			
d)	The project is a Please select all that apply.			
New cons	truction			
Expansio	n investment			
Moderniz	ation investment			
And	And			
Integrated into an (existing) plant or				
Stand-alone plant				
Comment (optional):				

4.	Please indicate the <b>annual production capacity</b> at the site. Specify the product(s) for which production is to be expanded as part of the planned project.		
a)	Existing production capacities before realization of the project (if applicable)		
b)	Total production capacity after realization of the project:		
Comm	nent (optional):		

5.	Where are <b>the main raw materials</b> for the project sourced from (own activities, market purchase)?

6.	What <b>necessary associated facilities</b> (ancillary facilities) are constructed or expanded that are not part of the project but <b>would not be constructed or expanded without the</b> <b>project</b> and on which the <b>feasibility of the project depends</b> , e.g. power plants, terminals, ports, quarries, plantations? Such facilities may be financed, owned, managed, constructed or operated by the purchaser and/or sponsor as well as by independent third parties).

7.	Which other export credit agencies or international financial institutions are involved in
	the project?

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## B. Location description

9.	<ul> <li>Please enter coordinates or a link from Google Maps for the location of the project. Suitable formats for coordinates are:</li> <li>Decimal degree (DG): e.g. 41.40338, 2.17403</li> <li>Degrees, minutes and seconds (GMS): e.g. 41°24'12.2 "N 2°10'26.5 "E</li> <li>Degrees and decimal minutes (GMM): e.g. 41 24.2028, 2 10.4418</li> </ul>

10.	Please describe the entire <b>site</b> and the existing/planned associated facilities:		
a)	Size and land requirements (in ha)		
b)	Previous and current use and ownership structure (in case of change of ownership: explanation of whether expropriation with/without compensation or mutual agreement; in case of agricultural use: proportion of total area in ha and %)		
c)	Industrial area (existing since when?) or new development		
Comme	nt (optional):		

11.	Please describe the surroundings of the	e site:	
a)	Use of the adjacent land (e.g. agriculture, industry, mining, forest, green space, etc.)		
b)	Distance to the nearest residential area/civilian facility (e.g. hospital, educational institution) in km		
Comme	Comment (optional):		

12.	Is the site in or near a <b>sensitive area</b> ? Definition: "Sensitive areas" include National Parks and other protected areas identified by national or international law, and other sensitive locations of international, national or regional importance, such as wetlands, forests with high biodiversity value, areas of archaeological or cultural significance, and areas of importance for indigenous peoples or other vulnerable groups.				
Yes (µ	Yes (please elaborate below)				
No					
	<b>If yes,</b> please provide additional information (type of area, distance to the site, protection category, protection function, species occurrence, protection measures, etc.):				

### C. Environmental, social and human rights standards

project?			red and are available for the e in the column on the right. Please insert (planned) creation date (MM/YYYY)	
Environmental Impact Assessment (EIA)				
Environmental and Social Impact Assessment (ESIA)				
Environmental and Social Due Diligence (ESDD) incl. Environmental and Social Action Plan (ESAP)				
Human Rights Due Diligence (HRDD)				
Climate Change Risk Assessment (CCRA)				
Other studies/documents (please elaborate on the right)			Please elaborate: (Planned) creation date (MM/YYYY):	
Comment (optional):				

14. Which standards and legal requirements does the project meet? Please select all that apply.		
World Bank Environmental and Social Standards		
General and sector-specific guidelines of the World Bank Group (Environmental, Health, and Safety - EHS Guidelines)		
IFC Performance Standards		
Local applicable law: environment		
Local applicable law: occupational health and safety		
Local applicable law: labour rights		
Local applicable law: product safety		
EU and German standards <u>related to German</u> supplies		
Other standards, e.g. industry best practice. <i>Please specify.</i>		
Comment (optional):		

15.	Please name and elaborate any pending and ongoing <b>complaints, legal proceedings, fines and official decrees</b> relating to the project.

## D. Environmental risks and impacts

16. What <b>significant environmental impacts</b> have been identified? <i>Please select all that apply and consider both the construction and operational phases.</i>		
	Construction phase	Operational phase
Effects on biodiversity		
Water supply or quality (e.g. in relation to humans, plants, animals, farms)		
Contaminated wastewater streams		
Use of hazardous substances		
Hazardous waste		
Greenhouse gas emissions		

Aire	emissions		
Aml	pient noise		
Oth	er (please elaborate)		
a)	<ul> <li>Please elaborate how production and construction processes are associated with</li> <li>a) environmental impacts.</li> <li>Please elaborate and distinguish between construction and operational phase.</li> </ul>		
b)	b) Please elaborate what <b>measures</b> are planned to mitigate the environmental impacts. <i>Please elaborate and distinguish between construction and operational phase.</i>		

**17.** Which **main resources** (e.g. water, energy, raw materials) and supply **sources** (e.g. public grid/market, own production) are used in the **operational** phase?

## **18.** How is the **electric power supply** ensured at the site in the operational phase? *Please do not consider emergency power supply. Please select all that apply.*

Local <b>grid</b> operator		
Existing on-site electric power plant		
<b>New</b> or <b>extended</b> on-site electric power plant (as part of the project's expansion or development) <i>Please elaborate below</i>		
<ul> <li>If the project involves a new/extended electric power plant on site, please specify</li> <li>1. input and output power</li> <li>2. what the energy is generated from, e.g. coal, natural gas, solar, combination</li> </ul>		

19. How is the <b>thermal energy supply</b> ensured at the site in the operational phase? <i>Please select all that apply.</i>		
Local <b>grid</b> operator.		
Existing on-site thermal energy <ul> <li>generation plant.</li> <li>generation plant.</li> </ul> <ul> <li>Generation plant.</li> </ul>		
New or extended on-site thermal energy plant (as part of the project's expansion or development).		
<ul> <li>If the project involves a new/extended thermal energy plant on-site, please specify</li> <li>1. input and output power</li> <li>2. what the energy is generated from, e.g. coal, natural gas, solar, combination</li> </ul>		
2. what the energy is generated from, e.g. coal, natural gas, solar, combination		

20.	What specific measures are planned to minimize energy consumption during operation?

21.	Is the <b>disposal of non-hazardous waste</b> carried out by <b>licensed</b> waste disposal companies? <i>Please consider both the construction and operational phase.</i>		
Construction phase Operational phase		Operational phase	
Yes			
No (ple	No (please elaborate below)		
If not, please elaborate:			

	2. Is the <b>disposal of hazardous waste</b> carried out by <b>licensed</b> waste disposal companies? <i>Please consider both the construction and operational phase.</i>		
	Construction phase	Operational phase	
Yes			
No (please elaborate below)			
If not, please elaborate:			

23.	Is water supplied by the municipal utility? Please consider both the construction and operational phase.		
		Construction phase	Operational phase
Yes			
No (please elaborate below)			
If not, please elaborate:			

24.	Is the <b>wastewater discharged into the municipal sewage treatment</b> plant system? <i>Please consider both the construction and operational phase.</i>		
	Construction phase Operational phase		
Yes			
No (ple	No (please elaborate below)		
If not, please elaborate where wastewater is discharged to/how it is treated:			

25.	Which of the following elements does the site's <b>environmental management system</b> have from the construction phase onwards? <i>Please select all that apply.</i>	
Analys	sis of environmental risks and impacts	
Project-specific policy that defines at least concrete objectives, principles, standards and laws to be complied with		
Planning and implementation of mitigation measures		
Instru	ction and training for employees	

Regular review and corrective measures	
Defined responsibilities, roles and authorizations	
All contractors are contractually obliged to comply with the overarching environmental management system	
Other ( <i>please elaborate</i> )	
Comment (optional):	

26.	Is an <b>ISO 14001 (Environmental management systems)</b> certification planned or already in place for the site? <i>Please enter further details in the column on the right.</i>		
Certifica	ation in place		Please indicate the period of validity of the certificate (MM/YYYY):
Certifica	ation is planned		Please indicate when certification is sought (MM/YYYY):
certifica	nvironmental tions, e.g. energy ement is planned or in		Please elaborate:
No (no o planned	certification, not I)		
Comment (optional):			

#### E. GHG emissions

27.	Please state the <b>total investment volume</b> of the project ( <b>as an overall project, see</b> <b>question 3</b> ) in euros. In the case of an expansion investment or replacement investment/modernization of an existing site, please state the <b>associated total investment</b> <b>volume</b> in euros. Please also note the connection to the emissions data in the following question 28, which serves to calculate the proportionate emissions associated with the order value.	
Туре с	of investment	Total investment volume in EUR
a)	New installation	
b)	Expansion	
c)	Replacement/modernization	
28.	Please state the <u>expected</u> annual greenhouse gas (GHG) emissions (t $CO_2 e / a$ ) and the annual energy consumption that are associated with the whole project/in connection	

Type of emis         a)       Direct GHG emissions (Sco CO <sub>2</sub> equivalent per year         b)       Indirect energy related GHG (Scope 2) in tons of CO <sub>2</sub> equ         c)       Indirect GHG emissions (Sco	pe 1) in tons of G emissions		
CO2 equivalent per year         b)       Indirect energy related GHG (Scope 2) in tons of CO2 equivalent compositions (Second Composition)         c)       Indirect GHG emissions (Second Composition)	G emissions		
<ul> <li>(Scope 2) in tons of CO<sub>2</sub> equ</li> <li>Indirect GHG emissions (Second Second Secon</li></ul>			
upstream value chain (upstream value chain (upstream value chain (if av	eam) in tons of		
d) Indirect GHG emissions (So downstream value chain in t equivalent per year (if availab	ons of CO <sub>2</sub>		
e) <b>Process emissions</b> <sup>3</sup> in tons per year	of CO <sub>2</sub> equivalent		
Comments (if the emission values do not relate to the total investment volume):			

29.	Please indicate the <b>expected annual energy consumption</b> associated with the project (as an overall project, see question 27). If your information does not relate to the total investment volume stated under question 27, please elaborate the reference explicitly in the comments.		
	Energy consumption in GWh by energy source and energy type per year	Electricity (GWh /a)	Heat (GWh /a)
a)	Biomass		
b)	Lignite		
c)	Natural gas		
d)	Renewable		
e)	Nuclear		
f)	Coal		
g)	Unknown/network reference		

<sup>&</sup>lt;sup>1</sup> The greenhouse gases that are subject to the United Nations Framework Convention on Climate Change are relevant: carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF<sub>6</sub>), nitrogen trifluoride (NF<sub>3</sub>).

<sup>&</sup>lt;sup>2</sup> The <u>Guidance Notes of the IFC Performance Standards</u> (p. 92-96) provide guidance on quantifying GHG emissions. The Greenhouse Gas Protocol provides detailed guidelines for calculating emissions: <u>Corporate Standard | GHG Protocol</u>.

<sup>&</sup>lt;sup>3</sup> Process emissions refer to greenhouse gas emissions that are not caused by the combustion of fossil fuels but are released through the processing of raw materials (e.g. in cement and steel production). An overview of relevant sectors and activities can be found in Appendix D of the Greenhouse Gas Protocol: <u>Corporate Standard |</u> <u>GHG Protocol</u>.

Comments (if the energy consumption does not relate to the total investment volume):

#### F. Working standards and occupational health and safety

30.	Please provide information on the <b>number of workers required for the project</b> , broken down by employment type and project phase. Please also indicate the percentage of expected migrant workers. Please consider both the construction and operational phase.		
	Type of worker	Number of workers in construction phase	Number of workers in operation phase
a)	Employed by the project/buyer		
	of which migrant workers (in %)		
b)	Employed by (sub)contractors		
	of which migrant workers (in %)		
c)	Day labourers/temporary workers without a		
	permanent employment contract		
	of which migrant workers (in %)		

31. Are all important companies that are involved in the project from the construction phase onwards committed to complying with national labour laws in the buyer country and to respecting fundamental human rights? Respect for fundamental human rights includes the provision of a safe and healthy working environment, the granting of freedom of association, the recognition of the right to collective bargaining, the prevention of discrimination, no child and forced labour, the promotion of equal opportunities, the granting of rest, leisure and paid leave as well as fair remuneration.
Yes (please elaborate)

No		
If yes, how is the commitment made? Please select all that apply.		
Contractual agreements are in place		
A Code of Conduct is in place		
Other (please elaborate)		
Comment (optional):		

32.	Which of the following elements does the site's <b>occupational health and safety</b> <b>management system</b> have from the construction phase onwards? <i>Please select all that apply.</i>	
	lace-related hazard assessments	
	sk assessments	
concre standa	t-specific policy containing ete objectives, applicable ards and laws	
	ers receive adequate Personal tive Equipment (PPE) free of e	
	ng and implementation of ntive and mitigation measures	
Instruc	ctions and trainings for employees	
	ar reviews of the implementation /ention and remedial measures	
	d responsibilities, roles and izations	
to com occupa	ntractors are contractually obliged aply with the overarching ational health and safety gement system	
Other	(please elaborate)	
Comment (optional):		

33.	Is an <b>ISO 45001 (Occupational health and safety management systems)</b> certification planned or already in place for the site? <i>Please provide further information in the column on the right.</i>		
Certific	cation in place		Please indicate the period of validity of the certificate (MM/YYYY):
Certific planne	cation of the site is d		Please indicate when certification is sought (MM/YYYY):
	health and safety I certifications, e.g., 0		Please elaborate:
No (no planne	certification, not d)		
Comment (optional):			

34.	Please name the main occupational safety risks associated with the project. Please differentiate between the construction and operational phases.
35.	Please describe <b>which measures</b> are used to mitigate the main project-related occupational

35.	Please describe <b>which measures</b> are used to mitigate the main project-related occupational
	safety risks. Please differentiate between the construction and operational phases.

36.	What measures are implemented to mo standards at (sub)contractors from the Please select all that apply.	onitor and enforce <b>occupational health and safety</b> ne construction phase onwards?
Contra	actual agreements with the contractor	
Regula	ar checks or internal audits	
Regula the pro	ar external audits, commissioned by oject	
Instruc site	ction of the employees deployed at the	
Other	(please elaborate)	
Comm	nent (optional):	

37.	Please describe the <b>most serious occupational accident</b> that has occurred at the project <b>or other sites of the buyer</b> in the last 3 years and <b>mitigation measures</b> taken as a result.

38.	What procedures are implemented by the project to exclude <b>child and forced labour</b> during the construction and operational phases?
L	

<b>39.</b> Which of the following criteria <b>regarding working conditions</b> apply from the construction phase onwards? <i>Please select all that apply.</i>		
Employees at the site have the opportunity to organize themselves and collectively negotiate their working conditions.		
The working conditions for employees at the site, such as working hours, breaks, vacation days, termination, wage and salary deductions, are transparently regulated in written contracts with all employees in a language they understand.		
There are guidelines for employees at the site that promote <b>equal treatment and equal opportunities.</b>		
Wages and salaries paid to employees at the site are at least in line with industry standards and at least meet local requirements.		
Other ( <i>please elaborate</i> )		
Comment (optional):		

# 40. Is it ensured that **migrant workers** and **day labourers** are employed under **equivalent conditions** to regular employees performing similar work in key aspects from the construction phase onwards?

Yes		
No (please explain)		
Not applicable (no migrant workers or day labourers employed at the site)		
If not (migrant workers and day labourers are not employed under equivalent conditions), please explain.		

41.	Please describe how and by whom <b>compliance with the working conditions is</b> <b>monitored</b> from the construction phase onwards.

42.		phone hotline, e-mail box, post box or <b>nployees of contractors working on site</b> , to project from the construction phase onwards?
Yes		
No		
a)	Are anonymous complaints accepted?	
	Yes	
	No	
b)	Is it ensured that complaints are answered	and processed appropriately?
	Yes	
	No	
c)	Please describe what means of complain	t are available and how these are communicated.
d)	Please describe how complaints are dea documentation and responsibilities.	It with. Please also address time aspects,

43.	Please provide information on <b>accommodation</b> provided for the workers involved in the project during the construction and operational phases. Please select all that apply and give further details.		
Accommodation is provided in the construction phase			
Accommodation is temporarily provided in the operational phase			
Accommodation is permanently provided in the operational phase			
All accommodation provided meets the requirements of the IFC/EBRD Guidance Note <u>Workers' Accommodation: Process and Standards</u> (ifc.org) The requirements of the Guidance Note aim to ensure the health, safety and well-being of workers during their accommodation			

No accommodation is provided	
<b>Further information</b> : Please indicate how many applicable). <i>Please distinguish between construction and operation</i>	

#### G. Supply chain management

#### What measures are taken to ensure **compliance with basic environmental. social** 44. and human rights standards by contractors and primary suppliers<sup>4</sup> along the supply chain? Please select all that apply. Primary **First-tier** Contractors suppliers working at the suppliers along the supply chain site Selection process includes environmental, social and human rights aspects Commitment to a Code of Conduct Contractual agreement of social, П environmental and human rights aspects, including working standards Conduct audits Obtain self-disclosures /self-assessments Training on relevant social, environmental and human rights aspects Other (please elaborate) Comment (optional):

<sup>&</sup>lt;sup>4</sup> "Primary supplier" refers to a supplier who forms part of the supply chain of goods and/or materials essential for the core business processes of the project, during the pre-construction, construction and/or operations phases. A primary supplier may supply its goods or materials directly to the project (a Tier I primary supplier), to the Tier I primary supplier (a Tier II primary supplier) or may be at a deeper tier of the primary supply chain.

#### H. Risks and effects on the local population

Yes	Planned	No action
		prate the planned and implemented in

46. Please state if the project is linked to: Please select all that apply.			
Economic resettlement <sup>5</sup>			
Physical resettlements			
Expropriation of land			
Impact on minorities or indigenous populations <sup>6</sup>			
No impact on the above aspects is expected.			
If applicable, please describe the above impacts (number of people/households affected, compensation measures, etc.).			

47.	Does the project offer <b>residents</b> and <b>other stakeholder groups</b> means (e.g. telephone hotline, e-mail box, mailbox or ombudsmen) for submitting <b>complaints in connection</b> with the project from the construction phase onwards?	
	Yes	
	No	
e)	Are anonymous complaints accepted?	
	Yes	
	No	

<sup>5</sup> Loss of assets or access to assets resulting in the loss of sources of income or other livelihoods.

<sup>&</sup>lt;sup>6</sup> Indigenous peoples are considered to be distinct social and cultural groups which (a) regard themselves as members of such a distinct indigenous cultural group and are recognised as such by others, (b) show a collective attachment to their geographically distinct habitats or ancestral territories in the project area and to the natural resources thereof, (c) have customary cultural, economic, social or political institutions that are separate from those of the mainstream society or culture or (d) speak a distinct language or dialect, which often differs from the official language of the country or region.

f)	Is it ensured that complaints are answered and processed appropriately?	
	Yes	
	No	
g)	Please describe what means of complaint are available and how these are communicated.	
h)	Please describe how complaints are dealt with. Please also address time aspects, documentation and responsibilities.	

Are you aware of any <b>objections/concerns from civil society</b> ? <i>Please select all that apply.</i>							
If there are any objections or concerns, please elaborate and provide additional information (e.g. background of the complaint, claim made, current status, handling of the complaint, planned measures, next steps).							

		Construction phase	Operational phase		
Yes (please elaborate below)					
No					
If yes, please describe the risk and which preventive and emergency measures are defined.					

	Construction phase	Operational phase				
Security forces are armed.						
Security forces are not armed.						
The deployment of security forces is in accordance with the IFC <u>Good Practice</u> <u>Handbook</u> " <u>Use of Security</u> <u>Forces: Assessing and</u> <u>Managing Risks and</u> <u>Impacts</u> ".						
There is <b>no use</b> of any private security forces.						
Comments (optional):						

51.	Is the project expected to significantly <b>increase or change the volume of traffic</b> ? <i>Please consider both the construction and operational phase.</i>						
		Construction phase	Operational phase				
Yes (please elaborate below)							
No							
If yes, what measures are taken to avoid endangering local residents/civilian facilities?							

 52.
 Is there a risk of negative impacts on cultural heritage sites in connection with the project?

 Please consider both the construction and operational phase.
 Operational phase

 Yes (please elaborate below)
 □

 No
 □

 If yes, what measures are taken to protect cultural heritage sites (e.g. consultation of competent professionals, implementation of Chance Find Procedure).

#### I. Documents

Please attach the following documents, if available:

- Detailed site plan of the project site
- Organizational chart of environmental, social and health and safety management
- Code of Conduct for employees and suppliers
- Certificates relating to environmental, occupational safety and social standards, incl. certification audit reports