Latest Grid for the Review of selected EIA reports.

For further information, please contact the Secretariat for Environmental Assessment in Central Africa (SEEAC) at seeac@seeaconline.org.

REVIEW	QUESTIONS	Relevant?	Justify	If relevant Adequately addressed (grade)?	What is missing	Suggestions for improvement
1. GENER	RAL PRESENTATION OF THE REPORT	ł				
1.1 Com	pliance of the study to the specifications					
1.1.1	Are TOR attached?					
1.1.2	Is the letter of Approval of the TOR by the Administration responsible attached?					
1.1.3	Are TOR respected?					
1.1.4	Where appropriate, are comments of the Administration respon- sible on TOR taken into account?					
1.2 Gene	eral Outlook					
1.2.1 Ph	ysical Presentation of the document:					
1.2.1.1	Aesthetic (physical beauty of document)					
1.2.1.2	Quality of Binding					
1.2.1.3	Highlighting of the logo and the header of the promoter					
1.2.2 Or	ganization of the report:	1		I		
1.2.2.1	Is there a table of contents at the beginning of the document(s)?					
1.2.2.2	Does it conforms to the outline of EIA?					
1.2.2.3	Is the document(s) logically organized and clearly structured so that the reader can locate information easily?					

1.2.3 Pag	ge numbering in the document:			
1.2.3.1	Number in roman numeral from the summary to the abstract			
1.2.3.2	Number in Arabic numeral from the introduction to the annexes			
1.2.3.3	Conformity of the numbering of the report with the table of contents			
1.2.3.4	Conformity of the numbering of the report with the tables of il- lustrations			
1.2.4 Co	mpleteness of lists (no omission) of:		-	
1.2.4.1	Acronyms and abbreviations			
1.2.4.2	Tables			
1.2.4.3	Figures			
1.2.4.4	Pictures			
1.2.4.5	Maps			
1.2.4.6	Annexes			
1.2.5 Bib	liographic references:	_		
1.2.5.1	Accuracy at the level of the bibliography of all references in the report.			
1.2.6 Qu	ality of illustrations:			
1.2.6.1	Brightness (photos, figures, maps, etc.)			
1.2.6.2	Exploitability/expressiveness			
1.2.6.3	Relevance			
1.2.6.4	Systematic indication of sources of information presented in the			
	illustrations.			
1.2.7 Siz	e and uniformity of the Font in the report:			
1.2.7.1	Size: 12 points			
1.2.7.2	Line spacing: 1.15			
1.2.7.3	Font: "Arial or Times New Roman"			
1.2.7.4	Font uniform to the whole document			

1.3. Gen	eral quality of content			
1.3.1 Ge	neral Methodology of the study:			
1.3.1.1	Check that the different approaches to data collection and anal-			
	ysis are clearly presented.			
1.3.1.2	Check that these approaches are relevant in relation to the			
	study.			
1.3.1.3	Check that the approaches announced are actually followed in			
	the study.			
1.3.1.4	Check that the time horizon of the study is long enough to ac-			
	count for delayed or			
	seasonal effects).			
	ality of content:	 		
1.3.2.1	Is the Environmental Information available in one or more			
	clearly defined documents?			
1.3.2.2	Is the presentation comprehensive but			
	concise, avoiding irrelevant data and			
	information?			
1.3.2.3	Are all analyses and conclusions adequately supported with data			
-	and evidence?			
1.3.2.4	Are all sources of data properly referenced?			
1.3.2.5	Is consistent terminology used throughout the document(s)			
	(Spelling and Grammar errors, Omissions, redundancy, Neolo-			
	gisms, Subjects and verbs agreement, Syntax errors, use of un-			
	fit/not appropriate words or expressions)? specify the pages			
	and			
	paragraphs.			
1.3.2.6	Foreign elements in the report (elements of copy-paste) ? (spec-			
	ify the pages and paragraphs)			

1.3.2.7	Does it read as a single document with cross referencing be- tween sections used to help the reader navigate through the document(s)?			
1.3.2.8	Is the presentation demonstrably fair and as far as possible im- partial and objective?			
2. NON-	TECHNICAL SUMMARY			
2.1 Cons	sistency of the non-technical summary and its translation			
2.1.1	Does the EIA Report have a Non-Technical Summary?			
2.1.2	Is the Summary written in non-technical language, avoiding technical terms, detailed data and scientific discussion?			
2.1.3	Would it be comprehensible to a lay member of the public?			
2.1.4	Is the Translation to the second language well done? (Came- roon)?			
2.1.5	Does the Summary provide the objective and justification of the project?			
2.1.6	Does the summary provide the location of the project?			
2.1.7	Does the summary provide the project proponent?			
2.1.8	Does the summary provide a concise but comprehensive de- scription of the Project, its environment, the effects of the Pro- ject on the environment and the proposed measures (enhance- ment, mitigation)?			
2.1.9	Does the summary provide elements of the Environmental Man- agement Plan (including measures, monitoring and contingency plans)?			

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2.1.10	Does the Summary provide a Brief explanation of the methods				
	by which information and data were obtained and an indication				
	of the confidence that can be placed in them?				
2.1.11	Does the Summary highlight any significant uncertainties about				
	the Project and its environmental				
	effects?				
3. INTRO	ODUCTION	I	I	Γ	1
3.1.1	Objectives and rationale of the project including the problem				
	that the project intends to solve.				
3.1.2	Presentation of the EIA context and justification.				
3.1.3	Presentation of the project proponent (Names, addresses, tele-				
	phone numbers, and applicable legal documentation of propo-				
	nents; Financial viability of the company (including a certified				
	banking statement				
	indicating that the company is financially				
	stable and reputable; Bonding requirements and proof of ability				
	to meet bonding requirements sufficient to cover the antici-				
	pated costs of environmental				
	management during all phases of the project.				
3.1.4	Presentation of the consulting firm that				
	conducted the study (Name, address and				
	registry number of contractors).				
3.1.5	Presentation of the team of consultants (Names, contact infor-				
	mation, qualifications and registry numbers of key personnel				
	involved in the study; as well an				
	affidavit indicating their area of participation. List of profes-				
	sionals/experts participating in the EIA, their areas of expertise,				
	degrees, experience, professional registrations and stamps,				
	seals and signatures.				
	seals and signatures.		1		

3.1.6	Presentation of the organization of the EIA report.				
	ECT DESCRIPTION				
4.1 The	objectives and physical characteristics of the project	1	T	T	1
4.1.1	Is the programme for implementation of the Project described, detailing the estimated length of time and start and finish dates for construction, operation and decommissioning? (this should include any phases of different activity within the main phases of the Project, for ex- ample extraction phases for mining operations.)				
4.1.2	Are all the main components of the project described?				
4.1.3	Is the location of each Project component identified, using maps, plans and diagrams as necessary?				
4.1.4	Is the layout of the site (or sites) occupied by the project de- scribed? (including ground levels, buildings, other physical structures, underground works, coastal works, storage facilities, water features, planting, access corridors, boundaries)				
4.1.5	For linear projects, are the route corridor, the vertical and hori- zontal alignment and any tunneling and earthworks described?				
4.1.6	Are the activities involved in construction of the project all de- scribed?				
4.1.7	Are the activities involved in operation of the project all de- scribed?				
4.1.8	Are the activities involved in decommissioning the project all described? (e.g. closure, dismantling, demolition, clearance, site restoration, site re-use etc.)				

4.1.9	Are any additional services required for the project all de-							
	scribed? (e.g. transport access, water, sewerage, waste disposal,							
	electricity, telecoms) or							
	developments (e.g. roads, power lines, pipelines)							
4.2 Size	of the project		-			-		
4.2.1	Is the area of land occupied by each of the permanent project							
	components quantified and shown on a scaled map? (including							
	any associated access arrangements, landscaping and ancillary							
	facilities)							
4.2.2	Is the area of land required temporarily for construction quanti-							
	fied and mapped?							
4.2.3	Is the reinstatement and after use of land							
	occupied temporarily for operation of the Project described?							
	(e.g. land used for mining or quarrying)							
4.2.4	Is the size of any structures or other works developed as part of							
	the Project identified? (e.g. the floor area and height of build-							
	ings, the size of excavations, the area or height of planting, the							
	flow or depth of water)							
4.2.5	Is the form and appearance of any structures or other works de-							
	veloped as part of the Project described? (e.g. the type, finish							
	and							
	colour of materials, the architectural design of buildings and							
	structures, plant species, ground surfaces, etc.)							
4.3 Prod	4.3 Production processes and resources used							
4.3.1	For projects generating substantial traffic flows, is the type, vol-							
	ume, temporal pattern and geographical distribution of new							
	traffic generated or diverted as a consequence of the Project							
	described?							

4.3.2	Are all the processes involved in operating the Project de- scribed? (e.g. engineering processes, agricultural or forestry production methods, extrac- tion processes)			
4.3.3	Are the types and quantities of outputs produced by the Project described? (these could be fuels, fuel plants, thermal or electric power)			
4.3.4	Are the types and quantities of raw materials and energy needed for construction and operation discussed?			
4.3.5	Are the environmental implications of the sourcing of raw mate- rials discussed?			
4.3.6	Is efficiency in use of energy and raw materials discussed?			
4.3.7	 Are any hazardous materials used, stored, handled or produced by the Project identified and quantified? during construction during operation during decommissioning 			
4.3.8	 Are the transport of raw materials to the Project and the number of traffic movements involved discussed? during construction during operation during decommissioning 			
4.3.9	Is employment created or lost (qualitatively and quantitatively) as a result of the Project discussed? during construction during operation during decommissioning			

Are the access arrangements and the number of traffic move-					
ments involved in bringing workers and visitors to the Project es-					
timated?					
 during construction 					
 during operation 					
 during decommissioning 					
Is the housing and provision of services for any temporary or per-					
manent employees for the Project discussed (relevant for Projects					
requiring migration of a substantial new workforce into the area					
for either					
construction or the long term) ?					
dues and Emissions					
Are the types and quantities of solid waste generated by the Pro-					
ject identified? (including construction or demolition wastes, sur-					
plus spoil, process wastes, by-products, surplus or reject prod-					
ucts, hazardous wastes, household or commercial wastes, agri-					
cultural or forestry wastes, site clean-up wastes, mining wastes,					
decommissioning wastes)					
 during construction 					
 during operation 					
 during decommissioning 					
Are the composition and toxicity or other hazards of all solid					
wastes produced by the Project discussed?					
Are the methods for collecting, storing, treating, transporting					
and finally disposing of these solid wastes described?					
Are the locations for final disposal of all solid wastes discussed?					
Are the types and quantities of liquid					
effluents generated by the Project identified? (including site					
	ments involved in bringing workers and visitors to the Project es- timated? during construction during operation during decommissioning ls the housing and provision of services for any temporary or per- manent employees for the Project discussed (relevant for Projects requiring migration of a substantial new workforce into the area for either construction or the long term) ? Ues and Emissions Are the types and quantities of solid waste generated by the Pro- ject identified? (including construction or demolition wastes, sur- plus spoil, process wastes, by-products, surplus or reject prod- ucts, hazardous wastes, household or commercial wastes, agri- cultural or forestry wastes, site clean-up wastes, mining wastes, decommissioning wastes) during operation during operation during decommissioning Are the composition and toxicity or other hazards of all solid wastes produced by the Project discussed? 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Are the types and quantities of liquid	ments involved in bringing workers and visitors to the Project estimated?• during construction• during operation• during decommissioningIs the housing and provision of services for any temporary or permanent employees for the Project discussed (relevant for Projects requiring migration of a substantial new workforce into the area for either construction or the long term) ?ues and EmissionsAre the types and quantities of solid waste generated by the Project direct wastes, by-products, surplus or reject products, hazardous wastes, household or commercial wastes, agricultural or forestry wastes, site clean-up wastes, mining wastes, decommissioning wastes)• during operation• during decommissioningAre the composition and toxicity or other hazards of all solid wastes produced by the Project discussed?Are the methods for collecting, storing, treating, transporting and finally disposing of these solid wastes described?Are the types and quantities of all solid wastes discussed?Are the types and quantities of iliquid	ments involved in bringing workers and visitors to the Project estimated?• during construction• during operation• during decommissioningIs the housing and provision of services for any temporary or permanent employees for the Project discussed (relevant for Projects requiring migration of a substantial new workforce into the area for either construction or the long term)?ues and EmissionsAre the types and quantities of solid waste generated by the Project discussed (relevant for reject products, surplus spoil, process wastes, by-products, surplus or reject products, hazardous wastes, household or commercial wastes, agri- cultural or forestry wastes, site clean-up wastes, mining wastes, decommissioning wastes)• during construction• during operation• during decommissioningAre the composition and toxicity or other hazards of all solid wastes produced by the Project discussed?Are the methods for collecting, storing, treating, transporting and finally disposing of these solid wastes described?Are the types and quantities of liquidAre the types and quantities of liquid	ments involved in bringing workers and visitors to the Project estimated?Image: Construction of the project discussed of the project discussed of the project discussed (relevant for Projects requiring migration of a substantial new workforce into the area for either construction or the long term) ?Image: Construction of the project discussed (relevant for Projects requiring migration of a substantial new workforce into the area for either construction or the long term) ?Use and EmissionImage: Construction of the project discussed (relevant for Projects requiring migration of a substantial new workforce into the area for either construction or the long term) ?Use and EmissionImage: Construction or demolition wastes, surplus spoil, process wastes, by-products, surplus or reject products, husehold or commercial wastes, agricultural or forestry wastes, site clean-up wastes, mining wastes, decommissioning wastes)Image: during decommissioningImage: during decommissioningAre the composition and toxicity or other hazards of all solid wastes produced by the Project discussed?Image: during decommission of these solid wastes discussed?Are the locations for final disposal of all solid wastes discussed?Image: during decommission and toxicity or flag of liquidAre the types and quantities of liquidImage: during decommission and toxicity or discussed?Are the types and quantities of all solid wastes discussed?Image: during decommission and toxicity or discussed discussed?Are the types and quantities of liquidImage: during decommission and toxicity or discussed discussed?Are the types and quantities of liquidImage: during decommission and toxicity or discussed discussed?Are the types and quantities of liquidImage: during discussed

	drainage and run-off, process wastes, cooling water, treated ef-			
	fluents, sewage.)			
	 during construction 			
	 during operation 			
	 during decommissioning 			
4.4.6	Are the composition and toxicity or other hazards of all liquid effluents produced by the Project discussed?			
4.4.7	Are the methods for collecting, storing, treating, transporting and finally disposing of these liquid effluents described?			
4.4.8	Are the locations for final disposal of all liquid effluents discussed?			
4.4.9	 Are the types and quantities of gaseous and particulate emissions generated by the Project identified? (including process emissions, fugitive emissions, emissions from combustion of fossil fuels in stationary and mobile plant, emissions from traffic, dust from materials handling, odors) during construction during operation during decommissioning 			
4.4.10	Are the composition and toxicity or other hazards of all emissions to air produce by the Project discussed?			
4.4.11	Are the methods for collecting, treating and finally discharging these emissions to air described?			
4.4.12	Are the locations for discharge of all emissions to air identified and the characteristics of the discharges identified? (e.g. height of stack, velocity and			
	temperature of release)?			

4.4.13	Is the potential for resource recovery from wastes and residues			
	discussed? (including re-use, recycling or energy recovery from			
	solid waste and liquid effluents)?			
4.4.14	Are any sources of noise, heat, light or			
	electromagnetic radiation from the Project identified and quanti-			
	fied? (including equipment, processes, construction works, traf-			
	fic, lighting, etc.)?			
4.4.15	Are the methods for estimating the quantities and composition			
	of all residues and emissions identified and any difficulties dis-			
	cussed?			
4.4.16	Is the uncertainty attached to estimates of residues and emis-			
	sions discussed?			
5. PROJE	ECT ALTERNATIVES			
5.1.1	Is the baseline situation in the 'No Project' situation (what hap-			
	pens in absence of the proposed project) described?			
5.1.2	Are the alternatives realistic and genuine alternatives to the			
	Project that are reasonable technically and economically feasible			
	project options including alternative designs, technology, site			
	design and facility design options for the project location de-			
	scribed?			
5.1.3	Are alternatives equally described to enable proper comparison			
	by the decision maker. (This includes identification and analysis			
	of impacts for these alternatives, and measures to mitigate			
	these impacts)			
5.1.4	Are the main reasons for choice of the proposed Project ex-			
	plained, including any environmental reasons for the choice?	 		
6. PROJE	ECT BASELINE (PROJECT SITE AND SORROUNDING)			
6.1 Asp	ects of the Environment			
sp				

6.1.1	Are the existing land uses of the land to be occupied by the Pro- ject and the surrounding area described and are any people living on or using the land identified? (including residential, commer- cial, industrial, agricultural, recreational and amenity.)			
6.1.2	Are any developments likely to occur as a consequence of the Project identified? (e.g. new housing, roads, water or sewerage infrastructure, aggregate extraction.)			
6.1.3	Are any existing activities which will alter or cease as a conse- quence of the Project identified?			
6.1.4	Are any other existing or planned developments with which the Project could have cumulative effects identified?			
6.1.5	Are the topography, geology and soils of the land to be occupied by the Project and the surrounding area described?			
6.1.6	Are any significant features of the topography or geology of the area described and are the conditions and use of soils described? (including soil quality stability and erosion, ag- ricultural use and agricultural land quality)			
6.1.7	Are the fauna and flora and habitats of the land to be occupied by the Project and the surrounding area described and illustrated on appropriate maps?			
6.1.8	Are species populations and characteristics of habitats that may be affected by the Project described and are any designated or protected species or areas defined?			
6.1.9	Is the water environment of the area described? (including run- ning and static surface waters, groundwater, estuaries, and in- cluding run off and drainage.)			
6.1.10	Are the hydrology, water quality and use of any water resources that may be affected by the Project			

	described? (including use for water supply, fisheries, angling, bathing, amenity, effluent disposal			
6.1.11	Are local climatic and meteorological conditions and existing air quality in the area described?			
6.1.12	Is the existing noise climate described?			
6.1.13	Is the existing situation regarding light, heat and electromagnetic and radioactive radiation described?			
6.1.14	Are any material assets in the area that may be affected by the Project described? (including buildings, other structures, mineral resources, water resources)			
6.1.15	Are any locations or features of archaeological, historic, architec- tural or other community or cultural importance in the area that may be bisected the Project described, including any designated or protected sites?			
6.1.16	Is the landscape or townscape of the area that may be affected by the Project described, including any designated or protected landscapes and any important views or viewpoints?			
6.1.17	Are demographic, social and socio-economic conditions (e.g. employment) in the area described?			
6.1.18	For projects involving the displacement of people or businesses, are the numbers and other characteristics of those displaced de-scribed?			
6.1.19	Are emerging issues considered: Gender and HIV AIDS; Climate change etc.			
6.1.20	Are any future changes in any of the above aspects of the envi- ronment that may occur in the absence of the project described? (the so called Moving Baseline or No Project situation)?			

6.2.1	Has the study area been defined widely enough to include all the			
	area likely to be significantly affected by the Project?			
6.2.2	Have all relevant national and local agencies been contacted to			
	collect information on the baseline			
	environment?			
6.2.3	Have sources of data and information on the existing environ-			
	ment been adequately referenced?			
6.2.4	Where surveys have been undertaken as part of the Environmen-			
	tal Studies to characterize the baseline			
	environment are the methods used, any difficulties encountered			
	and any uncertainties in the data			
	described?			
6.2.5	Were the methods used appropriate for the purpose?			
7. POLI	CY, LEGAL AND INSTITUTIONAL FRAMEWORK			
7.1.1	Effectiveness of the consideration of all policy/legal texts ap-			
	plicable to the project (Conventions, Laws, Regulations, Stand-			
	ards and others), In the absence of such standards, identify a			
	set of benchmarks used in the analysis.			
7.1.2	Highlighting the relevant provisions contained in each text.			
7.1.3	Prioritization of texts and hierarchical contained in the report.			
7.1.4	Applicable natural resource management or protected area			
	management measures.			
7.1.5	Identification and justification of the integration of all relevant			
	institutions in the report (administrations and other concerned			
	structures).			
8. PUBL	IC AND STAKEHOLDER CONSULTATIONS			
8.1.1	Is the consultation process transparent?			

8.1.2	Is the consultation process in compliance with the regulations			
	in force (time limits for referral to the population), time allo-			
	cated for public hearings?			
8.1.3	Is the methodology of public consultation described?			
8.1.4	Report from the public consultation established (Presenting the			
	results of the consultation: views and concerns of stakehold-			
	ers).			
8.1.5	Documents from the consultation of stakeholders (list of per-			
	sons and authorities encountered, lists of presences and			
	minutes meetings jointly signed by the representatives of the			
	populations and his/her representative, approved program,			
	pictures of public consultations) attached.			
8.1.6	Integration of public contribution in the EIA report.			
8.1.7	Layout of the public consultation report enables the reader to			
	find and assimilate information easily and quickly. External			
	data source are acknowledged.			
8.1.8	Identification of consultation team members.			
8.1.9	Emphasis information is presented without bias and receives			
	the emphasis appropriate to its importance in the context of			
	the project.			
8.1.10	Prominence and emphasis is given to all potentially significant			
	impacts, both adverse and beneficial, in a balanced manner.			
8.1.11	The statement is unbiased (neutral) and does not lobby for any			
	particular point of view.			
9. ENVIRO	DNMENTAL AND SOCIAL IMPACTS ASSESSMENT			
9.1.1	Presentation of the methodology used for the identification of			
	impacts.			

9.1.2	All important impacts identified in the EIA TOR are included in the report. Deviations and conclusions are adequately ac-			
	counted for.			
9.1.3	Identification and characterization of the impacts of the project			
	(including, where appropriate, the cumulative and residual im-			
	pacts.			
9.1.4	Impacts are analysed as a deviation from baseline conditions,			
	i.e. the difference between environmental conditions expected			
	if the development were not to proceed and those expected as			
	a consequence of it.			
9.1.5	Highlight of the links/interactions between impacts, activities			
	and environment affected.			
9.1.6	Due attention is paid to environmentally sensitive areas, to off-			
	site, time delayed or recurring (e.g. seasonal) impacts.			
9.1.7	Consideration is not limited to effects which will			
	occur under design operating conditions. Where appropriate,			
	impacts which might arise from non-standard operating con-			
	ditions or due accidents, are also included.			
9.1.8	All phases of the projects are considered e.g. pre-construction,			
	operation and decommissioning.			
9.2 Pred	iction of direct impacts			
9.2.1	Are direct, primary effects on land uses, people and property			
	described and where appropriate quantified?			
9.2.2	Are direct, primary effects on geological features and charac-			
	teristics of soils and where appropriate quantified?			
9.2.3	Are the direct primary effects on fauna and flora and habitats			
	described and where appropriate quantified?			
9.2.4	Are direct, primary effects on hydrology and water quality of			
5.2.7	water features described and where			
	water reatures described and where			

	appropriate quantified?				
9.2.5	Are direct, primary effects on uses of the water environment				
	described and where appropriate quantified?				
9.2.6	Are direct, primary effects on the acoustic environment (noise				
	and vibration) described and where				
	appropriate quantified?				
9.2.7	Are direct primary effects on heat, light, or electromagnetic ra-				
	diation described and where appropriate quantified?				
9.2.8	Are direct primary effects on material assets and depletion of				
	non-renewable natural resources (e.g. fossil fuels, minerals)				
	described?				
9.2.10	Are direct, primary effects on locations or features of cultural				
	importance described?				
9.2.11	Are direct, primary effects on the quality of the landscape and				
	on views and viewpoints described and where appropriate il-				
	lustrated?				
9.2.12	Are direct, primary effects on demography, social and socio-				
	economic condition in the area described and where appropri-				
	ate quantified.				
9.3 Predi	ction of secondary, temporary, short term, permanent, long term,	accidental, indi	ect, cumulative	effects	
9.3.1	Are secondary effects of any of the above aspects of the envi-				
	ronment caused by primary effects on the other aspects de-				
	scribed and where appropriate quantified? i.e. effects on fauna,				
	flora or habitats caused by soil, air, or water pollution or noise,				
	effects on uses of water cause by changes in hydrology or water				
	quality, effects on archaeological remains caused by desicca-				
	tion on soils, effects of climate change)				

9.3.2	Are temporary, short term effects caused during construction or during time limited phases of project operation or decom- missioning of the project described?			
9.3.3	Are permanent effects on the environment caused by construc- tion, operation or decommissioning of the project described?			
9.3.4	Are long term effects on the environment caused over the life- time of project operations or caused by build-up of pollutants in the environment described?			
9.3.5	Are effects which could result from accidents, abnormal events or exposure of the project to natural or man-made disasters described and where appropriate quantified?			
9.3.6	Are effects on the environment caused by activities ancillary to the main projects described? (ancillary activities are part of the project but usually take place distant from main project loca- tion e.g. construction of access routes and infrastructure, traf- fic, movements, sourcing of aggregates and other raw materi- als generation and supply of power, disposal of effluents or wastes?			
9.3.7	Are direct effects on the environment caused by consequential development described? (Consequential development is other projects, not part of the main project, stimulated to take place by implementation e.g. to provide new goods and services needed for the project, to house new populations or businesses stimulated by the project.			

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9.3.8	Are cumulative effects on the environment off the project to- gether with other existing or planned developments in the lo- cality described? (different future scenarios including a worst case scenario should be described)			
9.3.9	Are the geographic extent, duration, frequency, reversibility and probability of occurrence of each effect identified as appropriate?			
9.4 Pred	liction of impacts on human health and sustainable development is	sues		
9.4.1	Individual groups, communities and government agencies af- fected by the project area are clearly identified.			
9.4.2	Are primary and secondary effects on human health and wel- fare described and where appropriate quantified? (e.g. health effects caused by release of toxic substances to the environ- ment, health risks arising from major hazards associated with the Project, effects caused by changes in disease vectors caused by the project, changes in living conditions, effects on vulnerable groups)			
9.4.3	Are impacts on issues such as biodiversity, gender and HIV Aids, global climate change and sustainable development dis- cussed where appropriate?			
9.5 Eval	uation of impacts			
9.5.1	Description of the assessment methodology: are methods used to predict effects described and are the reasons for their choice, any difficulties encountered and uncertainties in results discussed?			
9.5.2	Where there is uncertainty about the precise details of the pro- ject and its impact on the environment are worst case predic- tions described?			

9.5.3	Where there have been difficulties in compiling the data needed to predict or evaluate effects are these difficulties acknowl- edged and their implications for the results discussed?			
9.5.4	Is the basis for evaluating the significance or importance of the impacts clearly described? (The data used to estimate the severity of impacts is sufficient for the task and clearly is clearly described. Any gaps in the required data are indicated and accounted for).			
9.5.5	Are impacts analyzed on the basis that all proposed mitigation has been implemented i.e. are residual impacts described?			
9.5.6	Is the level of treatment of each impact appropriate to its im- portance for the development consent condition? Does the dis- cussion focus on key issues and avoid irrelevant or unnecessary information?			
9.5.7	Is appropriate emphasis given to the most severe, adverse ef- fects of the project with lesser emphasis given to less signifi- cant effects?			
9.5.8	Where possible, economic values are attributed to environmen- tal costs and benefits.			
9.6 Eval	uation of significance of impacts			
9.6.1	The methods used to predict impacts severity are described and are appropriate to the size and importance of the projected disturbance. The assumptions and limitations of the methods are explicitly discussed.			
9.6.2	The choice of standards, assumptions and value systems used to assess significance are justified and the existence of oppos- ing or contrary opinions acknowledged.			

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9.6.3	Descriptions of impacts severity encompass the appropriate					
	characteristics of impact (e.g. magnitude, areal extent, dura-					
	tion, frequency, reversibility, likelihood of occurrence).					
9.6.4	Where possible, estimates of impacts are recorded in measur-					
	able quantities with ranges and/or confidence limits as appro-					
	priate. Qualitative descriptions, where necessary, are as fully					
	defined as possible (e.g. 'minor' means not perceptible from					
	more than 10 m distance).					
9.6.5	Is the significance or importance of each predicted effect dis-					
	cussed in terms of its compliance with legal requirement and					
	the number, importance and sensitivity of people, resources or					
	other receptors					
	affected?					
9.6.6	Where effects are evaluated against legal standards or require-					
	ments are appropriate local, national or international standards					
	used and relevance guidance followed?					
9.6.7	Assessment of impact significance: the expected significance					
	that the projected impacts will have for the society is ade-					
	quately assessed. The source of quality standards plus ra-					
	tionale, assumptions and value judgments used in assessing					
	significance are fully described					
9.6.8	The significance of all impacts which will remain					
	after mitigation are described and clearly					
	distinguished from impact severity					
9.6.9	Where possible, economic values are attributed to environmen-					
	tal costs and benefits.					
9.7 Risks	of accidents and hazards		1	T	T	
9.7.1	Are any risks associated with the Project discussed?					
	 risks from handling of hazardous materials 					

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 risks from spills fire, explosion 					
 risks from breakdown or failure of processes or facilities 					
 risks from exposure of the Project to natural disasters 					
(earthquake, flood, landslip, etc.)					
Are measures to prevent and respond to accidents and abnor-					
mal events described?					
ATION MEASURES					
Where there are significant adverse effects on any aspect of the					
environment, is the potential for mitigation of these aspects					
discussed?					
Are any measures which the developer proposes to implement					
to mitigate effects clearly described and their effect on the					
magnitude and significance of					
impacts clearly explained?					
Scope and effectiveness of mitigation measures: all significant					
adverse impacts are considered for mitigation. Evidence is pre-					
sented to show that proposed impact management measures					
will be appropriate and effective.					
It is clear to what extent the mitigation methods will be effec-					
tive. Where effectiveness is uncertain or depends on assump-					
tions about operating procedures, climatic conditions, etc.,					
data is introduced to justify the acceptance of these assump-					
tions. (If the effect of mitigation measures on the magnitude					
and significance of impacts is uncertain).					
Concerned stakeholders (individuals, groups, communities,					
government agencies) have been adequately consulted and					
their views accounted for in the development of mitigation					
measures.					
	 risks of traffic accidents risks from breakdown or failure of processes or facilities risks from exposure of the Project to natural disasters (earthquake, flood, landslip, etc.) Are measures to prevent and respond to accidents and abnormal events described? ATION MEASURES Where there are significant adverse effects on any aspect of the environment, is the potential for mitigation of these aspects discussed? Are any measures which the developer proposes to implement to mitigate effects clearly described and their effect on the magnitude and significance of impacts clearly explained? Scope and effectiveness of mitigation measures: all significant adverse impacts are considered for mitigation. Evidence is presented to show that proposed impact management measures will be appropriate and effective. It is clear to what extent the mitigation methods will be effective. 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Evidence is pre- sented to show that proposed impact management measures will be appropriate and effective. It is clear to what extent the mitigation methods will be effec- tive. Where effect of mitigation measures on the magnitude and significance of impacts is uncertain. Concerned stakeholders (individuals, groups, communities, government agencies) have been adequately consulted and their views accounted for in the development of mitigation

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10.1.6	Is it clear whether the developer has made commitment to im-				
	plement the proposed mitigation or that the mitigation				
	measures are just suggestions or				
	recommendations?				
10.1.7	Are the developers reasons for choosing the				
	proposed mitigation explained?				
10.1.8	Are responsibilities for implementation including funding				
	clearly explained?				
10.1.9	Where mitigation of significant adverse effects is not practical				
	or the developer has chosen not to propose any mitigation are				
	the reasons for this explained?				
10.1.10	Is it evident that the EIA team and the developer have consid-				
	ered the full range of possible approaches to mitigation includ-				
	ing measures to reduce or avoid impacts by alternative strate-				
	gies of locations, changes to the project design and layout,				
	changes to methods and processes, 'end of pipe treatment',				
	changes to implementation plans and management practices,				
	measures to repair or remedy impacts and measures to com-				
	pensate impacts?				
10.1.11	Are arrangements proposed to monitor and manage residual				
	impacts?				
10.1.11	Are any negative effects of the proposed mitigation described?				
11. ENVIE	RONMENTAL MANAGEMENT PLAN				
11.1 Doe	es the EIA include an environmental management plan with a relevan	nt content as to	the following a	spects	
11.1.1	Significant Impacts				
11.1.2	Proposed measures				
11.1.3	Responsible Parties/Commitment				
11.1.4	Indicators				
11.1.5	Cost				
					1

11.1.6	Timing (frequency and duration)					
11.1.7	Check whether all elements from Public Consultation section					
	are considered in this table.					
11.1.8	Check whether needs for reinforcement of capacities to carry					
	out EMP, if necessary, identify training needs.	<u> </u>				
12. FOLLC	W UP MONITORING AND EVALUATION PROGRAMME/PLAN					
12.1 Does	the EIA include a follow-up monitoring and evaluation programm	ne/plan with a r	elevant content a	as to the followi	ng aspects:	ſ
12.1.1	Impacts					
12.1.2	Significance of impact					
12.1.3	Recommendations					
12.1.4	The Follow up Team					
12.1.5	Follow up Indicators (parameters, means of verification, etc.)					
12.1.6	Timing					
12.1.7	Cost and responsibility					
12.1.8	The Monitoring Team (Civil Society, central and					
	local administration, local communities, Independent Experts)					
12.1.9	Monitoring Indicators (parameters, means of verification, etc.)					
13. CONT	INGENCY PLANS					
13.1 Does	the EIA contains contingency plans to address a) failure to meet	specific perform	nance criteria est	ablished by law	or necessary for	the project to
meet its c	ommitments in the EIA and b) respond to natural and other risks	previously ident	ified and mitigat	ed in the EIA in	the event reasor	able and
feasible m	itigation measures to address the risks are inadequate? These co	ntingency plans	include:			
13.2.1 Pe	rformance-related Contingency Plans in case					_
13.2.1.1	Environmental standards are not being met					
13.2.1.2	Impacts are greater than predicted					
13.2.1.3	The mitigation measures and/or rehabilitation are not per-					
	forming as predicted					

13.3.1 Natural Disaster and other risks Risk Response Plan in case						
13.3.1.1	That risk identification and risk reduction have been addressed					
	in other parts of the EIA					
13.3.2 Response plan in case						
13.3.1.1	That risk identification and risk reduction have been addressed					
	in other parts of the EIA					
14. TECHNICAL CONCLUSION						
14.1.1	Major gaps in information. Explain the information that was not					
	found and its importance to the EIA study					
15. BIBLIOGRAPHY						
15.1.1	All literature used in the main report should be cited to help					
	and verify where the information is coming from					
16. APPENDICES						
16.1.1	Approved TOR					
16.1.2	Letter of approval of TOR					
16.1.3	Referenced Maps (including location map)					
16.1.4	Photos of the project site					
16.1.5	Proof of ownership of land					
16.1.6	Evidence of Consultations					
16.1.7	Site layout plans					
16.1.8	Other technical studies					