Checklist for Ecological Impact Assessment (EcolA) in Environmental Impact Assessment (EIA)

(1) Scope of Work	(2) Sub- scope	(3) Relevant Annex of EIAO TM¹ (Section / Paragraph / Bullet)	(4) Relevant No. of EIAO GN ² (Section / Paragraph / Bullet)	(5) Question No.	(6) Checklists	(7) Answer (Yes / No / N.A.³) [If "Yes", please go to Column (9). If "No", please go to Column (8).]	(8) Any explanation(s) in the EcoIA Chapter? [If "Yes", please go to Column (9). If "No", please give reason(s).]	(9) Relevant Section / Paragraph / Bullet in the EcolA Chapter
	pter		-	1	Are the following parts provided in the EcoIA chapter?			
	Chapter		-	1.1	Provision of comprehensive and accurate information on the ecological baseline			
	EcolA	Annex 16	-	1.2	Identification and prediction of potential ecological impacts			
	ECC	(Section 4.1)	-	1.3	Evaluation of the significance of the impacts identified			
	s of		-	1.4	Recommendations of effective and practicable alternatives and mitigation measures			
	(A.1) Contents		-	1.5	Recommendations of the need for and the scope of an appropriate monitoring and audit programme			
		Annex 16 (Section 4.1)	-	2	Is each of the five parts listed in Q.1.1-1.5 given equal importance in the ecological assessment?			
	лсу		No. 6/2010	3	Is the information of the EcoIA chapter consistent among different sections and with other chapters as illustrated below?			
eral	Consistency	Annex 20 (Section 1.8)	20 (Sections 3, 17 and 1.8) 22)	3.1	Is the information of different sections of the EcoIA chapter consistent among each other?			
) General	2) Cor			3.2	Is the information of the EcoIA chapter consistent with other chapters of the EIA report?			
(A)	(A.2)	-	No. 6/2010 (Section 23)	4	Does the conclusion of the EcolA chapter summarize the major findings and recommendations of the ecological assessment?			
	uage	-	No. 6/2010	5	Are the EcoIA chapter and the Executive Summary of the EIA report on EcoIA written and presented in easily understandable language as illustrated below?			
) Language	-	(Section 4)	5.1	Is the EcoIA chapter written and presented in a way that members of the public could grasp the essence of the findings and participate in the discussions?			
	(A.3)	Annex 20	No. 6/2010	5.2	Does the Executive Summary of the EIA report include the essence of the EcoIA findings			
	3	(Section 10)	(Section 23)		presented in a way that is easy for the public to understand?			
	ıblic	Annex 20 (Sections 1.11 – 1.12)	-	6	Does the EcoIA in the EcoIA chapter take into account public concern(s) as illustrated below?			
	(A.4) Public Concern	Annex 20 (Section 1.11)	-	6.1	public and concern group(s)?			
	3	Annex 20 (Section 1.12)	-	6.2	Does the EcoIA information take account of the main concern(s) of the relevant statutory or advisory body/bodies?			

¹ EIAO TM refers to "Technical Memorandum on Environmental Impact Assessment Process". Relevant annexes are listed at the end of the Checklist.

² EIAO GN refers to "EIAO Guidance Note". Relevant guidance notes are listed at the end of the Checklist.

³ N.A.: Not Applicable

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			No. 6/2010 (Section 6)	7	Is a literature review conducted and presented in the EcoIA chapter?			
		Annex 16 (Section 5.1.2.1,	, No. 6/2010 (Section 7)	8	Is the existing information regarding the proposed project site and its vicinity reviewed for the literature review from the following materials?			
		Para. 1)		8.1	Published materials (books, journals, reports, registers, etc.)			
	Review			-	Materials made available by government bodies			
				8.3	Materials made available by recognised non-government bodies			
	Literature	Annex 20 (Section 1.3)	-	9	Is a full reference list included in the EcoIA chapter?			
) Liter	-	No. 6/2010 (Section 5)	10	Are the references quoted in the EcoIA chapter directly relevant to the ecological assessment?			
Je	(B.1)		No. 6/2010 (Section 6)	11	Is the accuracy and usefulness of the ecological information obtained from literature review evaluated and verified before being adopted in the ecological assessment?			
Baseliı		Annex 16 (Section 5.1.2.1, Para 2)	No. 7/2010 (Sections 3 and 4.1)	12	Are the aspects, such as time of survey, methodology, etc., taken into account in the ecological baseline study?			
cological Baseline			-	13	Does the literature review describe gaps in the baseline ecological information that would need to be addressed by on-site survey(s)?			
(B) Ec	Methodology	-	No. 7/2010 (Section 2.1)	14	Are the key ecosystem components and processes as well as the target taxa groups of the study site considered relevant, important, valuable, susceptible and sensitive to changes or fundamental to the functioning of the ecosystem selected as the focal points of the ecological survey?			
	Metho	-		15	Do/Does the ecological survey(s) focus on location(s) or target taxa group(s) where impact(s) is/are likely to be significant?			
	esign &		-	16	Is the ecological survey study area clearly described (e.g. 500 m from the site boundary or the area(s) likely to be impacted by the proposed project)?			
	Survey D	Annex 16 (Section 5.1.2.2,	No. 6/2010 (Section 2)	17	Do/Does the ecological survey(s) cover all habitat(s) of the study area?			
	(B.2) Sı	Para. 1)	No.6/2010 (Section 9)	18	Do/Does the ecological survey(s) cover all the important species and/or habitat(s) described? [Refer to Q.30 on species of conservation importance, Q.39 on important habitats and Q.41 on recognized sites of conservation importance]			

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		Annex 16 (Section 5.1.4)	No.7/2010 (Sections 5.2 and 6)	19	Is/Are ecologically important species and/or habitat(s) that are known to exist in the study area (from EIA Study Brief and/or literature review) taken into account in the survey design?			
		-	No.7/2010 (Section 3.3)	20	If ecologically important species and/or habitat(s) is/are present, is it/are they described as exhibiting distinct seasonal patterns (e.g. migratory or hibernating animals, seasonal wetlands) or behaviours (e.g. nocturnal, active at dusk, etc.) in the EcolA chapter?			
		Annex 16 (Section 5.1.2.2, Para. 2)	No. 7/2010 (Section 2.2), No. 10/2010 (Section 2.1) and No. 11/2010 (Section 1)	21	Is/Are the most appropriate survey method(s) adopted in the following ecological baseline surveys?			
		-	No. 10/2010 (Section 3)	21.1	Terrestrial Habitat Survey (e.g. Aerial Photos / Satellite Images Interpretation; Ground Truthing)			
		-	No. 10/2010 (Section 4)	21.2	Vegetation and Plant Species Survey (e.g. Frame Quadrat; Line Transect; Belt Transect)			
		-	No. 10/2010 (Section 5)	21.3	Terrestrial Mammal Survey (e.g. Searching for Signs; Trapping; Camera Trapping; Surveys for Bat, such as Mist Netting; Bat detectors; etc.)			
		-	No. 10/2010 (Section 6)	21.4	Bird Survey (e.g. Point Count; Transect Count; Mist-netting; Radio-tracking)			
		-	No. 10/2010 (Section 7)	21.5	Herpetofauna (Amphibians & Reptiles) Survey (e.g. Active Searching; Trapping; Cover Boards)			
		-	No. 10/2010 (Section 8)	21.6	Butterflies and Dragonflies Survey (e.g. Transect Count; Netting)			
		-	No. 10/2010 (Section 9)	21.7	Freshwater Fish Survey (e.g. Bankside Counts; Trapping; Netting; Cast Netting; Electro-fishing)			
		-	No. 10/2010 (Section 10)	21.8	Stream Invertebrates Survey (e.g. Kick Sampling; Individual Stone Sampling; Netting)			
		-	No. 10/2010 (Section 11)	21.9	Other survey methodology/methodologies on terrestrial and freshwater ecological baseline surveys for major taxa group(s)			
		-	No. 11/2010 (Section 2)	21.10	Intertidal Habitats (e.g. Line Transect; Belt Transect)			
		-	No. 11/2010 (Section 3.1)	21.11	Sub-tidal Habitats - Soft-bottom benthos (e.g. Grab sampling)			
		-	No. 11/2010 (Section 3.2)	21.12	Sub-tidal Habitats - Hard-bottom habitats: Coral assemblages and associated benthic community (e.g. Qualitative reconnaissance (spot-check) dives; Semi-quantitative Surveys (Rapid Ecological Assessment [REA]); Quantitative Surveys [(a) Line Intercept			

(1) Scope of Work	(2) Sub- scope	(3) Relevant Annex of EIAO TM¹ (Section / Paragraph / Bullet)	(4) Relevant No. of EIAO GN ² (Section / Paragraph / Bullet)	(5) Question No.	(6) Checklists	(7) Answer (Yes / No / N.A.³) [If "Yes", please go to Column (9). If "No", please go to Column (8).]	(8) Any explanation(s) in the EcolA Chapter? [If "Yes", please go to Column (9). If "No", please give reason(s).]	(9) Relevant Section / Paragraph / Bullet in the EcolA Chapter
					Transect Method; (b) Belt transects – quadrat or photo-quadrat; (c) Underwater video			
			No. 11/2010	21.13	transect method]) Cetaceans (e.g. Line Transect Survey; Photo-identification)			
		-	(Section 4)	21.13	Cetaceans (e.g. Line Transect Survey, Frioto-identification)			
			No. 7/2010 (Section 2.3) and	22	Is/Are reference(s) made to standardized or internationally accepted methodology/methodologies in the survey(s)? Is/Are standardized survey method(s) applied wherever appropriate?			
			No. 10/2010					
		Annex 16	(Section 2.2)	24	Do/Does the survey method(s) adopted follow the accepted method(s) to meet specific needs?			
		(Section 5.1.2.2,		25	Do/Does the survey(s) give reliable result(s)?			
		Para. 2)	No. 7/2010 (Section 2.3)					
			-,	26	Is/Are the survey method(s) adopted on a scientific basis?			
			-	27	Is/Are the result(s) of the survey(s) recorded in specifically designed standard form(s)?			
			-	28	Are the survey data obtained quantified and is statistical analysis applied wherever appropriate?			
		-	-	29	Is the following survey information clearly identified and described not only in the technical annexes but also in the main EcoIA chapter?			
		Annex 16	No. 6/2010 (Section 8) and No. 7/2010	29.1	Survey duration(s) following the minimum requirement(s) specified in the EIA Study Brief (e.g. 4-months, 6-months, 9-months, 12-months; covering wet and/or dry season(s), etc.)			
		(Section 5.1.4)	(Sections 3 - 6)	29.2	Survey duration(s) with proper justification(s) if there is/are no relevant requirement(s) in the EIA Study Brief			
		-	No. 7/2010	29.3	Survey location(s)			
		-	No. 7/2010 (Section 2.2)	29.4	Proper justification(s) of survey location(s)			
		-	No. 7/2010 (Sections 2.2 and 6)	29.5	Timing and frequency of survey(s) or sampling(s) for different taxa groups studied (e.g. one time only; once per season; every month; etc.)			

(1) Scope of Work	(2) Subscope	(3) Relevant Annex of EIAO TM¹ (Section / Paragraph / Bullet)	(4) Relevant No. of EIAO GN ² (Section / Paragraph / Bullet)	(5) Question No.	(6) Checklists	(7) Answer (Yes / No / N.A.³) [If "Yes", please go to Column (9). If "No", please go to Column (8).]	(8) Any explanation(s) in the EcolA Chapter? [If "Yes", please go to Column (9). If "No", please give reason(s).]	(9) Relevant Section / Paragraph / Bullet in the EcoIA Chapter
		-		29.6	Proper justification(s) of timing and frequency of survey(s) or sampling(s) for different taxa groups studied			
		-	No. 7/2010 (Section 4)	29.7	Covering the wet (April to October) and dry (November to March) seasons			
		Annex 16	-	30	Is/Are the following species of conservation importance potentially affected by the proposed project highlighted and described in the EcoIA chapter?			
		(Section 5.1.4)	-	30.1	listed in IUCN Red Data Books or those of the South China region			
		Appendix A (Note 3)	-	30.2	listed in international conventions for conservation of wildlife			
			-	30.3				
			-	30.4	listed under local legislation: (a) Forestry Regulation (under Forests and Countryside Ordinance Cap. 96); (b) Wild Animals Protection Ordinance Cap. 170; (c) Animals and Plants (Protection of Endangered Species) Ordinance Cap. 187; (d) Other relevant Ordinances or Regulations, such as Marine Parks and Marine Reserves Regulation (under Marine Parks Ordinance Cap. 476)			
			-	30.5	considered as rare in the territory or having special conservation importance by scientific studies other than those listed above			
		Annex 16 (Section 5.1.4)	No. 7/2010 (Section 4.1)	31	If species of conservation importance listed in Q.30.1 – Q.30.5 which exhibit(s) distinct seasonal pattern(s) is/are affected by the proposed project, or if information on the sites concerned is inadequate, is/are ecological baseline survey(s) of longer duration with regard to seasonal variations conducted and described in the EcolA chapter?			
	ntation	Annex 16 (Section 5.1.3)	-	32	Does the EcolA chapter identify relevant permit(s) for collecting specimen(s) from the Agriculture, Fisheries and Conservation Department (AFCD) prior to the survey(s)?			
	npleme	-	No. 7/2010 (Section 2.3)	33	Is/Are the survey(s) carried out by personnel with adequate knowledge and field experience of the target taxa groups surveyed?			
	(B.3) Survey implementation	-	No. 7/2010 (Section 6.3)	34	Is constant review of the information conducted to determine if further action(s) (such as extending survey period or conducting supplementary survey(s) for a particular target species) is/are needed for increasing survey effort and additional information in order to fully assess the impacts and derive appropriate mitigation measures?			
	4) ation of Results	Annex 16 (Section	No. 6/2010 (Section 2)	35	Is a habitat map of suitable scale showing various habitats of the site and its surrounding area (e.g. 500m from the site boundary or the area likely to be impacted by the proposed project) provided in the EcoIA chapter?			
	(B.4) Presentation of Survey Results	5.1.2.2, Para. 1)	-	36	Is/Are the characteristic(s) of each habitat type described in the EcoIA chapter with such information as species list, dominant flora and fauna found, presence of species of conservation importance, etc.?			

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		-	No. 6/2010 (Section 10)	37	Does the EcoIA avoid over-generalizing habitat type(s) and assuming homogeneous nature(s)?			
		Annex 16 (Section 5.1.2.2, Para. 1)	-	38	Is/Are any habitat feature(s) of particular value to various ecological groups identified and described in the EcolA chapter? [Refer to Q.30 on species of conservation importance, Q.39 on important habitats and Q.41 on recognized sites of conservation importance]			
		Annex 16 (Section 5.1.2.2, Para. 1) and Appendix A (Note 2)	-	39	Is/Are the following important habitat(s) highlighted and described in the EcolA chapter?			
			-	39.1	over one hectare of woodland			
			-	39.2				
			-	39.3	over 0.5 hectare of intertidal mudflats			
			-	39.4	established mangrove stands of any size			
			-	39.5	over 0.5 hectare of freshwater or brackish marshes			
			-	39.6	established seagrass (Zostera or Halophila or Ruppia species) bed of any size			
			-	39.7	over 100 metres of natural stream courses and rivers of significant length			
			1	39.8	over 100 metres wetlands (as defined by the Ramsar Convention) other than those mentioned above			
			-	39.9	established coral communities of any size			
			-	39.10	scientific studies			
		Annex 16 (Section 5.1.2.2, Para. 1)	-	40	Are colour photos of each habitat type and feature(s) of ecological importance (if any) identified provided in the EcolA chapter?			
		Annex 16 (Section 5.1.2.3)	-	41	Is/Are the following recognized site(s) of conservation importance within and in the vicinity of the proposed project site highlighted and described in the EcoIA chapter?			
		and	-	41.1	existing or gazetted proposed Special Areas			
		Appendix A	-	41.2	,			
		(Note 1)	-	41.3	0 0 1 1			
			-	41.4	5 5			
			-	41.5				
			-		Sites of Special Scientific Interest			
			-	41.7				
			-	41.8	1 , 1 ,			
		-	41.9	any other areas declared by the Government as having special conservation importance				

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				42	Is the ecological importance of each site/habitat potentially affected evaluated with the following criteria in the EcoIA chapter?			
				42.1	Naturalness			
				42.2	Size			
	ults			42.3	Diversity			
	Survey Results	Annex 8 (Section	No. 6/2010 (Sections	42.4	Rarity			
	/ey	2, Table (2))	11 – 14)	42.5	Re-creatability			
	ung.			42.6	Fragmentation			
	of S			42.7	Ecological linkage			
	io			42.8				
	luat			42.9	7- 00			
	Eva			42.10 42.11				
	(B.5) Evaluation		-	43	Is the ecological importance of each species potentially affected evaluated with the			
	<u> </u>				following criteria in the EcolA chapter?			
		Annex 8 (Section	-	43.1				
		2, Table (3))	-	43.2	, , , , , , , , , , , , , , , , , , ,			
			No. 6/2010 (Section 16)	43.3	Rarity			
				l				
10		Annex 16 (Section 5.2)	No.6/2010 (Section 9)	44	Is/Are the potential impact(s) on all important species and/or habitat(s) identified in the EcolA chapter?			
pacts			_	45	Does the ecological assessment presented in the EcolA chapter take into account the			1
m du		Annex 16	_		following potential impacts?			T
call		(Section(s) 5.2.1	-	45.1				
Ecological		and/or 5.2.3)	No. 6/2010 (Section 18)	45.2	Indirect impact(s)			
Potential Ec		Annex 16 (Sections 3.1(b) – (d) and 5.2.3)	-	45.3	On-site impact(s)			
of		Annex 16 (Sections 3.1(b) – (e) and 5.2.3)	No. 6/2010 (Section 20)	45.4	Off-site impact(s)			
Identification		-	-	45.5	Primary impact(s)			
ıtifi			-	45.6	Secondary impact(s)			
der		Annex 16	-	45.7				
(c) I		(Section(s) 5.2.1	-	45.8	, , ,			
٦		and/or 5.2.3)	-	45.9				
			No. 6/2010	45.10	Cumulative impact(s)			

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			(Section 21)					
			-	45.11	1 1 1 1			
		Annex 16	-	46	Is an overlay of the proposed project layout on the habitat map of the site prepared to			
		(Sections 5.22)		47	provide an overview of the impact(s) to local habitat(s)?			
		Annex 16 (Section 5.2.3)	-	47	Is/Are suitable methodology/methodologies, such as checklists (descriptive, scaling, etc.), matrices, networks, features mapping, etc., used and clearly stated, whenever applicable, in the EcolA chapter?			
			-	48	Is/Are prediction(s) made with sound scientific basis?			
Evaluation of Ecological Impact Significance		Annex 8 (Section 2, Table (1)) and Annex 16 (Section 5.3)	-	49	Is the significance of each of the potential ecological impact clearly evaluated with the following criteria?			
of Ecologic ignificance			No. 6/2010 (Sections 12 and 13)	49.1	Habitat quality [refer to Q.42 on the criteria for evaluating ecologically important habitat(s) affected]			
ion of Sign		Annex 8 (Section 2, Table (1))	-	49.2	Species [refer to Q.43 on the criteria for evaluating ecologically important species affected]			
uati		and Annex 16	-	49.3	Size/Abundance			
valr		(Section 5.3)	-	49.4				
D) E		(30001011 3.3)	-		Reversibility			
٥			-	49.6	Magnitude			
		Annex 16 (Section 3.1 (a))	No. 6/2010 (Section 24)	50	Is/Are mitigation measure(s) needed?			
	Ą.	Annex 16 (Sections 3.1 (a) and 5.4.1)	-	51	If mitigation measure(s) are proposed, does the ecological assessment presented in the EcolA chapter follow the "Mitigation Hierarchy" approach adopting the order of priority to "Avoid", "Minimize", then "Compensate" ecological impact(s)?			
Mitigation	ation Hierarchy	Annex 16 (Sections 3.1(a) and 5.4.1 (a))	-	52	Is/Are there any measure(s) proposed in the EcoIA chapter to "avoid" ecological impact(s) to the maximum extent practicable (e.g. adopting suitable alternatives to site location, design, construction method, alignment, layout and/or programme, "no-go" alternative for serious impact, etc.)?			
(E) N	(E.1) Mitigation	Annex 16 (Sections 3.1(a) and 5.4.1 (b))	-	53	Is/Are there any measure(s) proposed in the EcoIA chapter to "minimise" ecological impact(s) (e.g. transplanting important plant specimens, confining works in specific area or season, restoring or enhancing disturbed areas, etc.)?			
	3)	Annex 16 (Sections 3.1(a) and 5.4.1 (c))	No. 6/2010 (Section 27)	54	Is/Are there any measure(s) proposed in the EcolA chapter to "compensate" ecological impact(s), enhance ecological areas or provide other conservation measure(s) (e.g. onsite or off-site habitat creation to achieve both the physical size and ecological function(s) of the habitat lost (i.e. "no net loss"))?			

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		Annex 16 (Sections 5.4.2 and 5.4.5(e))	No. 6/2010 (Section 24)	55	Is/Are all the proposed mitigation measure(s) in the EcoIA chapter feasible and practicable to be implemented within the context of Hong Kong (e.g. have similar measures been used previously)?			
	u o	Annex 16 (Section 5.4.2)	-	56	Is/Are the effectiveness of the proposed mitigation measure(s) carefully evaluated and discussed in the EcoIA chapter?			
	Off-site Mitigation	Annex 16 (Sections 5.4.2 and 5.4.5(b))	No. 6/2010 (Section 28)	57	Is/Are there any residual impact(s) and its/their significance (if applicable) after implementing the proposed mitigation measure(s) defined, quantified and evaluated and clearly stated in the EcoIA chapter?			
	and	Annex 16 (Sections 3.1 (b) - (e) and 5.4.3 – 5.4.5)	-	58	Is/Are off-site mitigation measure(s) proposed in the EcoIA chapter?			
	Residual Impact	Annex 16 (Sections 3.1 (b) - (e), 5.4.3 and 5.4.5(a) & (c))	-	59	If off-site mitigation measure(s) proposed in the EcoIA chapter, is/are the on-site mitigation measure(s) considered well in advance of off-site mitigation measure(s) [i.e. all possible design measures and all practicable on-site ecological mitigation measure(s) are fully investigated and exhausted prior to considering off-site measure(s)]?			
	ateness, Res	Annex 16 (Sections 3.1 (b) - (e) and 5.4.4)	-	60	Is/Are off-site mitigation measure(s) proposed (if applicable) in the EcoIA chapter considered along with other alternative(s), e.g. change of site, layout, etc., including modifying or abandoning the proposed project?			
	Mitigation Appropriate	Annex 16 (Sections 3.1 (b) - (e) and 5.4.5(d))	No. 6/2010 (Section 27)	61	Is/Are off-site mitigation measure(s) proposed (if applicable) in the EcolA chapter on a "like for like" and "no net loss" basis to the extent that this is practicable [i.e. any compensation measure(s) to be adopted for mitigating the residual ecological impact(s) directly related to the habitat(s) or species to be protected, i.e. either the same kind of species or habitat(s) of the same size, or the same kind of ecological function and capacity to be achieved through the measure(s)]?			
	(E.2) Mitig	Annex 16 (Section 5.4.5(f))	-	62	Is/Are off-site mitigation measure(s) proposed (if applicable) in the EcoIA chapter limited to what is necessary to mitigate the residual ecological impact(s) arising from the proposed project?			
	=	Annex 16 (Section 5.4.5(g))	No. 6/2010 (Section 24)	63	Are the relevancy, feasibility, constraint(s), reliability, design and method(s) of construction, time scale, programme, monitoring, management and maintenance of off-site mitigation measure(s) proposed (if applicable) confirmed and clearly stated in the EcolA chapter?			
		-	No. 6/2010 (Section 26)	64	Is/Are the maintenance role of the proposed mitigation measure(s) stated in the EcoIA chapter?			

(1) Scope of Work	(2) Sub- scope	(3) Relevant Annex of EIAO TM¹ (Section / Paragraph / Bullet)	(4) Relevant No. of EIAO GN ² (Section / Paragraph / Bullet)	(5) Question No.	(6) Checklists	(7) Answer (Yes / No / N.A.³) [If "Yes", please go to Column (9). If "No", please go to Column (8).]	(8) Any explanation(s) in the EcoIA Chapter? [If "Yes", please go to Column (9). If "No", please give reason(s).]	(9) Relevant Section / Paragraph / Bullet in the EcolA Chapter
		Annex 16 (Section 5.5)	-	65	Does the EcoIA chapter provide the ecological monitoring and audit details under the Environmental Monitoring & Audit (EM&A) Programme?			
amme		-	No. 6/2010 (Section 29)	66	Are the objective(s) and proposed action plan(s) of the EM&A Programme clearly stated?			
Audit Programme		Annex 16 (Section 5.5.1 (a))	-	67	Does the EM&A Programme provide a means to verify the accuracy of the prediction of the ecological assessment?			
& Audi		Annex 16 (Section 5.5.1 (b))	-	68	Does the EM&A Programme provide a means to detect any unpredicted ecological impact arising from the proposed project?			
		Annex 16 (Section 5.5.1 (c))	-	69	Does the EM&A Programme provide a means to monitor the effectiveness of the ecological mitigation measure(s)?			
Monitoring		Annex 16 (Section 5.5.1 (d))	-	70	Does the EM&A Programme recommend action plan(s) in response to unpredicted ecological impact(s) and/or failed ecological mitigation?			
(F)		-	No. 6/2010 (Section 20)	71	Does the EM&A Programme mention and/or include details of a reinstatement or restoration plan?			
		-	No. 6/2010 (Section 29)	72	Does the EcoIA avoid excessive post-project monitoring?			

For the details of EIAO TM & EIAO GNs applied in the Checklist, please refer to the following:

- EIAO TM (Annex 8) "Criteria for Evaluating Ecological Impact": https://www.epd.gov.hk/eia/english/legis/memorandum/annex8.html
- EIAO TM (Annex 16) "Guidelines for Ecological Assessment": https://www.epd.gov.hk/eia/english/legis/memorandum/annex16.html
- EIAO TM (Annex 20) "Guidelines for the Review of an EIA Report": https://www.epd.gov.hk/eia/english/legis/memorandum/annex20.html
- EIAO GN No. 6/2010 "Some Observations on Ecological Assessment From the Environmental Impact Assessment Ordinance Perspective": https://www.epd.gov.hk/eia/hb/materials/GN6.pdf
- EIAO GN No. 7/2010 "Ecological Baseline Survey for Ecological Assessment": https://www.epd.gov.hk/eia/hb/materials/GN7.pdf
- EIAO GN No. 10/2010 "Methodologies for Terrestrial and Freshwater Ecological Baseline Surveys": https://www.epd.gov.hk/eia/hb/materials/GN10.pdf
- EIAO GN No. 11/2010 "Methodologies for Marine Ecological Baseline Surveys": https://www.epd.gov.hk/eia/hb/materials/GN11.pdf

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