



UNITED NATIONS ENVIRONMENT PROGRAMME MEDITERRANEAN ACTION PLAN

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Athens, Greece, 27-28 June 2019

Agenda item 3. Mediterranean Offshore Guidelines and Standards

Operator Compliance Factsheets (OCFs) and National Inspection Factsheets (NIFs) for the IMAP Common Indicators Relevant to Offshore Monitoring

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Introduction

In accordance with the outcomes of the First Meeting of the OFOG Sub-Group on Environmental Impact of Offshore Monitoring Programmes and in line with the analysis and general recommendations included in the document UNEP/MED WG.476/6, it is proposed to implement the Offshore Protocol Monitoring Programme (OPMP) in the following three steps.

<u>Step 1</u>: The Operators collect environmental data (as prescribed in the Indicator Guidance Factsheets), so that they may be able to determine whether they fulfil the requirements for compliance with each Quality Indicator.

<u>Step 2</u>: The environmental data referred to in Step 1 are recorded on the "*Operator Compliance Factsheet*" (OCF) established for each of the eight (8) IMAP Indicators that is being monitored.

Step 3: The Operator Compliance Factsheets (OCFs) are submitted by the Operators to the Competent Authority (e.g., Ministry of Environment, Ministry of Energy, etc.) in each country. The Competent Authority performs the necessary inspections to confirm that the data reported by the Operator were collected through scientifically appropriate methods, in correctly designated geographical locations, and at the prescribed time periods.

The reporting template of the Competent Authority is called "*National Inspection Factsheet*" (NIF) and is exactly the same in design and content with the OCF. Once the inspection is completed, the results are communicated to the Operator, so that appropriate corrective action (if necessary) may be undertaken. Both the NIF and the OCF are then entered into the IMAP database, and are also reported to the Barcelona Convention Reporting System.

The OCFs and NIFs for each of the eight (8) Common and Candidate Indicators which are strictly relevant to Offshore Monitoring are proposed in Annex to the present document.

Annex

Operator Compliance Factsheets (OCFs) and National Inspection Factsheets (NIFs) for the 8 Common and Candidate Indicators Relevant to Offshore Monitoring

<u>Common Indicator 1: Habitat distributional range, to also consider habitat extent as a relevant attribute (EO1)</u>: Operator Compliance Factsheet (OCF)

Operator Compliance Fa	ctsheet for Well XXX (Country XXX)	
Indicator Title	Habitat distributional range, to also co attribute	nsider habitat extent as a relevant
Ecological Objective	Biodiversity (EO1)	
	Compliance Criteria/Parameters	Operator's Actions to Fulfil Criteria/Satisfy Parameters
	Semi-annual (every 6 months) monitoring for sensitive habitats	
Temporal Criteria/Parameters	Annual (every 12 months) monitoring for the broad areaTemporal range of scales, on which disruptional activities are carried out identified and taken under considerationRate of change of the habitat identified and taken under considerationPost-operation monitoring at semi- annual intervals for a minimum of 2 years (if there were no upset conditions reported during 	
	operations)3 regional reference stationsestablished to provide backgroundconditions in the regionRegional reference stationsestablished within a minimumdistance of 4 kilometres (~2.16nautical miles) from the offshore	
Spatial Criteria/Parameters	Regional reference stations extend to distance specified by the Competent Authority Regional reference stations must cover all the main types of seabed (sand, clay, etc.)	

Operator Compliance Fa	ctsheet for Well XXX (Country XXX)	
Indicator Title	Habitat distributional range, to also co attribute	nsider habitat extent as a relevant
	At least 12 field-specific stations established using a radial transect design	
Spatial Criteria/Parameters	Field-specific stations placed at increasing distances from the discharge point (according to the geometric series 250 m, 500 m, 1000 m, 2000 m, etc) and within a distance of 4 kilometres (~2.16 nautical miles) from the offshore platform Field-specific stations extend to distance specified by the Competent Authority Orientation and surface of the field- specific station network determined based on the expected area of impact from project activities estimated with the help of likely discharge quantities and dispersal modeling	
Methodological Criteria/Parameters	Follow methodologies identified within the common indicator factsheet Take into consideration existing international regulatory assessment criteria and procedures in place Consistent methods for monitoring across a region/sub-region Followed international standard guidelines, such as the International Standards Organisation (ISO) and the European Committee for Standardization (CEN) Any laboratories used for data analyses, have ISO 17025 accreditation for the methods they use The damaged or lost area per habitat type must not exceed 15% of the baseline value	

<u>Common Indicator 1: Habitat distributional range, to also consider habitat extent as a relevant attribute (EO1):</u> National Inspection Factsheet (NIF)

National Inspection Fa	actsheet for Well XXX (Country XXX)		
Indicator Title	Habitat distributional range, to also consider habitat extent as a relevant			a relevant
	attribute			
Ecological Objective	Biodiversity (EO1)			
		-		
	Compliance Criteria/Parameters	Competent Authority's Actions to Verify that Compliance Criteria/Parameters were Satisfied by Operator	Findings	Corrective Actions Required
Temporal Criteria/Parameters	Semi-annual (every 6 months) monitoring for sensitive habitats Annual (every 12 months) monitoring for the broad area Temporal range of scales, on which disruptional activities are carried out identified and taken under consideration Rate of change of the habitat identified and taken under consideration Post-operation monitoring at semi- annual intervals for a minimum of 2 years (if there were no upset conditions reported during operations)			
Temporal Criteria/Parameters	Post-operation monitoring at semi- annual intervals for a minimum of 5 years post-operation (if upset conditions were reported during operations).			
Spatial Criteria/Parameters	3 regional reference stations established to provide background conditions in the region Regional reference stations established			

National Inspection Factsheet for Well XXX (Country XXX)			
Indicator Title		ange, to also consider habitat extent as a relevant	
	attribute		
	within a minimum		
	distance of 4		
	kilometres (~2.16		
	nautical miles) from		
	the offshore platform		
	Regional reference		
	stations extend to		
	distance specified by		
	the Competent		
	Authority		
	Regional reference		
	stations must cover all		
	the main types of		
	seabed (sand, clay,		
	etc.)		
	At least 12 field-		
	specific stations		
	established using a		
	radial transect design		
	Field-specific stations		
	placed at increasing		
	distances from the		
	discharge point		
	(according to the		
	geometric series 250		
	m, 500 m, 1000 m,		
	2000 m, etc) and		
	within a distance of 4		
	kilometres (~2.16		
	nautical miles) from		
	the offshore platform		
	Field-specific stations		
Spatial	extend to distance		
Criteria/Parameters	specified by the		
	Competent Authority		
	Orientation and		
	surface of the field-		
	specific station		
	network determined		
	based on the expected		
	area of impact from		
	project activities		
	estimated with the		
	help of likely		
	discharge quantities		
	and dispersal		
	modelling		

National Inspection Factsheet for Well XXX (Country XXX)			
Indicator Title	Habitat distributional range, to also consider habitat extent as a relevant		
	attribute		
Methodological Criteria/Parameters	Follow methodologies identified within the common indicator factsheet		
Methodological Criteria/Parameters	Followedinternational standardguidelines, such as theInternationalStandardsOrganisation (ISO)and the EuropeanCommittee forStandardization(CEN)Any laboratories usedfor data analyses,have ISO 17025accreditation for themethods they use.The damaged or lostarea per habitat typemust not exceed 15%of the baseline value		

<u>Common Indicator 2: Condition of the habitat's typical species and communities (EO1)</u>: Operator Compliance Factsheet (OCF)

Operator Compliance Factsheet for Well XXX (Country XXX)				
Indicator Title	Condition of the habitat's typical species and communities			
Ecological Objective	Biodiversity (EO1)			
	Compliance Criteria/Parameters Operator's Actions to Fulfil Criteria/Satisfy Parameters			
Temporal	Semi-annual (every 6 months) monitoring for sensitive habitats			
Criteria/Parameters	Annual (every 12 months) monitoring for the broad area			

Operator Compliance Fa	ctsheet for Well XXX (Country XXX)	
Indicator Title	Condition of the habitat's typical speci	ies and communities
	Post-operation monitoring at semi- annual intervals for a minimum of 2 years (if there were no upset conditions reported during operations) Post-operation monitoring at semi- annual intervals for a minimum of 5 years post-operation (if upset conditions were reported during operations).	
	3 regional reference stations established to provide background conditions in the region Regional reference stations established within a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform	
	Regional reference stations extend to distance specified by the Competent Authority	
Spatial Criteria/Parameters	Regional reference stations must cover all the main types of seabed (sand, clay, etc.)	
	At least 12 field-specific stations established using a radial transect design	
	Field-specific stations placed at increasing distances from the discharge point (according to the geometric series 250 m, 500 m, 1000 m, 2000 m, etc) and within a distance of 4 kilometres (~2.16 nautical miles) from the offshore platform Field-specific stations extend to distance specified by the Competent	
	Authority Orientation and surface of the field- specific station network determined	
Spatial Criteria/Parameters	based on the expected area of impact from project activities estimated with the help of likely discharge quantities and dispersal modeling	
Methodological Criteria/Parameters	Follow methodologies identified within the common indicator factsheet	

Operator Compliance Fac	Dperator Compliance Factsheet for Well XXX (Country XXX)		
Indicator Title	Condition of the habitat's typical spec	ies and communities	
	Take into consideration existing international regulatory assessment criteria and procedures in place		
	Consistent methods for monitoring across a region/sub-region		
	Followed international standard guidelines, such as the International Standards Organisation (ISO) and the European Committee for Standardization (CEN) Any laboratories used for data analyses, have ISO 17025 accreditation for the methods they use		

<u>Common Indicator 2: Condition of habitat's typical species and communities (EO1): National</u> <u>Inspection Factsheet (NIF)</u>

National Inspection Factsheet for Well XXX (Country XXX)				
Indicator Title	Condition of habitat's typical species and communities			
Ecological Objective	Biodiversity (EO1)			
	Compliance Criteria/Parameters	Competent Authority's Actions to Verify that Compliance Criteria/Parameters were Satisfied by Operator	Findings	Corrective Actions Required
Temporal Criteria/Parameters	Semi-annual (every 6 months) monitoring for sensitive habitats Annual (every 12 months) monitoring for the broad area Post-operation monitoring at semi- annual intervals for a minimum of 2 years (if there were no upset conditions reported during operations) Post-operation monitoring at semi- annual intervals for a minimum of 5 years post-operation (if upset conditions were reported during			

National Inspection Factsheet for Well XXX (Country XXX)				
Indicator Title		pical species and commu	unities	
	operations)			
	-			
Spatial	3 regional reference stations established to provide background			
Criteria/Parameters	conditions in the			
	region			
	Regional reference			
	stations established			
	within a minimum			
	distance of 4			
	kilometres (~2.16			
	nautical miles) from			
	the offshore platform			
	Regional reference			
	stations extend to			
	distance specified by			
	the Competent			
	Authority			
	Regional reference			
	stations must cover all			
	the main types of			
	seabed (sand, clay,			
	etc.)			
Spatial	At least 12 field-			
Criteria/Parameters	specific stations			
	established using a			
	radial transect design			
	Field-specific stations			
	placed at increasing distances from the			
	discharge point (according to the			
	geometric series 250			
	m, 500 m, 1000 m,			
	2000 m, etc) and			
	within a distance of 4			
	kilometres (~2.16			
	nautical miles) from			
	the offshore platform			
	Field-specific stations			
	extend to distance			
	specified by the			
	Competent Authority			

National Inspection Fa	actsheet for Well XXX (Co	ountry XXX)		
Indicator Title	Condition of habitat's typi		unities	
Spatial Criteria/Parameters	Orientation and surface of the field- specific station network determined based on the expected area of impact from project activities estimated with the help of likely discharge quantities and dispersal modelling			
	Follow methodologies identified within the common indicator factsheet Take into consideration existing international regulatory assessment criteria and procedures in place Consistent methods for monitoring across a region/sub-region			
Methodological Criteria/Parameters	Followed international standard guidelines, such as the International Standards Organisation (ISO) and the European Committee for Standardization (CEN). Any laboratories used for data analyses, have ISO 17025 accreditation for the methods they use.			

<u>Common Indicator 15: Location and extent of the habitats impacted directly by hydrographic</u> <u>alterations (EO7): Operator Compliance Factsheet (OCF)</u>

Operator Compliance Factsheet for Well XXX (Country XXX)				
Indicator Title	Location and extent of the habitats impacted directly by hydrographic			
	alterations			
Ecological Objective	Hydrography (EO7)			
	Compliance Criteria/ParametersOperator's Actions to Fulfil Criteria/Satisfy Parameters			
	Quarterly/seasonal (every 3 months) monitoring			
Temporal Criteria/Parameters	Post-operation monitoring at semi- annual intervals for a minimum of 2 years (if there were no upset conditions reported during operations)			

ndicator Title Location and extent of the habitats impacted directly by hydrographic alterations Post-operation monitoring at semi-annual intervals for a minimum of 5 years post-operation (if upset conditions were reported during operations) 3 regional reference stations established to provide background conditions in the region Regional reference stations established within a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform Regional reference stations extend to distance specified by the Competent Authority Regional reference stations must	
Post-operation monitoring at semi- annual intervals for a minimum of 5 years post-operation (if upset conditions were reported during operations) 3 regional reference stations established to provide background conditions in the region Regional reference stations established within a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform Regional reference stations extend to distance specified by the Competent Authority	
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nautical miles) from the offshore platform Regional reference stations extend to distance specified by the Competent Authority	
platform Regional reference stations extend to distance specified by the Competent Authority	
Regional reference stations extend to distance specified by the Competent Authority	
distance specified by the Competent Authority	
distance specified by the Competent Authority	
Authority	
cover all the main types of seabed	
patial (sand, clay, etc.)	
Criteria/Parameters At least 12 field-specific stations	
established using a radial transect	
design	
Field-specific stations placed at	
increasing distances from the	
discharge point (according to the	
geometric series 250 m, 500 m, 1000	
m, 2000 m, etc) and within a	
distance of 4 kilometres (~2.16	
nautical miles) from the offshore	
platform Field gradific stations entered to	
Field-specific stations extend to	
distance specified by the Competent	
Authority	
Orientation and surface of the field-	
specific station network determined	
patial based on the expected area of impact	
Criteria/Parameters from project activities estimated	
with the help of likely discharge	
quantities and dispersal modeling	
Follow methodologies identified	
within the common indicator	
factsheet	
Iethodological Take into consideration existing	
Criteria/Parameters international regulatory assessment	
criteria and procedures in place	
Consistent methods for monitoring	
across a region/sub-region	

Operator Compliance Fac	Operator Compliance Factsheet for Well XXX (Country XXX)				
Indicator Title	Location and extent of the habitats impacted directly by hydrographic				
	alterations				
	Followed international standard				
	guidelines, such as the International				
	Standards Organisation (ISO) and				
	the European Committee for				
	Standardization (CEN)				
	Any laboratories used for data				
	analyses, have ISO 17025	lyses, have ISO 17025			
	accreditation for the methods they				
	use.				
	Trend analyses, distribution maps,				
	and other specified assessment				
	outputs determined				

<u>Common Indicator 15: Location and extent of the habitats impacted directly by hydrographic</u> <u>alterations (EO7): National Inspection Factsheet (NIF)</u>

National Inspection Fa	National Inspection Factsheet for Well XXX (Country XXX)				
Indicator Title	Location and extent of the habitats impacted directly by hydrographic				
	alterations				
Ecological Objective	Hydrography (EO7)				
			•		
	Compliance Criteria/Parameters	Competent Authority's Actions to Verify that Compliance Criteria/Parameters were Satisfied by Operator	Findings	Corrective Actions Required	
Temporal Criteria/Parameters	Quarterly/seasonal (every 3 months) monitoring Post-operation monitoring at annual intervals for a minimum of 2 years (if there were no upset conditions reported during operations) Post-operation monitoring at annual intervals for a minimum of 5 years post-operation (if upset conditions were reported during operations).				
Spatial Criteria/Parameters	3 regional reference stations established to provide background conditions in the				

National Inspection F	actsheet for Well XXX (Country XXX)	
Indicator Title	Location and extent of the habitats impacted directly by hydrographic		
	alterations		
	region		
	Regional reference		
	stations established		
	within a minimum		
	distance of 4		
	kilometres (~2.16		
	nautical miles) from		
	the offshore platform		
	Regional reference		
	stations extend to		
	distance specified by		
	the Competent		
	Authority		
	Regional reference		
	stations must cover all		
	the main types of		
	seabed (sand, clay,		
	etc.)		
	At least 12 field-		
	specific stations		
	established using a		
	radial transect design		
	Field-specific stations		
	placed at increasing		
Spatial	distances from the		
Criteria/Parameters	discharge point		
	(according to the		
	geometric series 250		
	m, 500 m, 1000 m,		
	2000 m, etc) and		
	within a distance of 4		
	kilometres (~2.16		
	nautical miles) from		
	the offshore platform Field-specific stations		
	extend to distance		
	specified by the		
	Competent Authority		
	Orientation and		
	surface of the field-		
	specific station		
	network determined		
	based on the expected		
	area of impact from		
	project activities		
	estimated with the		
	help of likely		
	discharge quantities		
	and dispersal		

National Inspection Fa	National Inspection Factsheet for Well XXX (Country XXX)			
Indicator Title	Location and extent of the habitats impacted directly by hydrographic			
	alterations			
	modelling			
	Follow methodologies			
	identified within the			
	common indicator			
	factsheet			
	Take into			
	consideration existing			
	international			
	regulatory assessment			
	criteria and			
	procedures in place			
	Consistent methods			
	for monitoring across			
	a region/sub-region			
	Followed			
	international standard			
Methodological	guidelines, such as the			
Criteria/Parameters	International			
Criteria/1 arameters	Standards			
	Organisation (ISO)			
	and the European			
	Committee for			
	Standardization			
	(CEN).			
	Any laboratories used			
	for data analyses,			
	have ISO 17025			
	accreditation for the			
	methods they use.			
	Trend analyses,			
	distribution maps, and			
	other specified			
	assessment outputs			
	determined			

<u>Common Indicator 17: Concentration of key harmful contaminants measured in the relevant</u> matrix (EO9, related to biota, sediment, seawater): Operator Compliance Factsheet (OCF)

Operator Compliance Factsheet for Well XXX (Country XXX)				
Indicator Title	Concentration of key harmful contaminants measured in the relevant			
	matrix (related to biota, sediment, seawater)			
Ecological Objective	Contaminants (EO9)			
	Compliance Criterio/Decometers Operator's Actions to Fulfil			
	Compliance Criteria/Parameters Criteria/Satisfy Parameters			
	Semi-annual (every 6 months)			
Temporal	monitoring for sensitive habitats			
Criteria/Parameters	Annual (every 12 months)			
	monitoring for the broad area			

Operator Compliance H	Cactsheet for Well XXX (Country XXX)		
Indicator Title	Concentration of key harmful contaminants measured in the relevant		
	matrix (related to biota, sediment, seaw	vater)	
	Post-operation monitoring at semi-		
	annual intervals for a minimum of 2		
	years (if there were no upset		
	conditions reported during		
	operations)		
	Post-operation monitoring at semi-		
	annual intervals for a minimum of 5		
	years post-operation (if upset		
	conditions were reported during		
	operations)		
	3 regional reference stations		
	established to provide background		
	conditions in the region		
	Regional reference stations		
	established within a minimum		
	distance of 4 kilometres (~2.16		
	nautical miles) from the offshore		
	platform		
	Regional reference stations extend to		
	distance specified by the Competent		
	Authority		
	· · · ·		
Spatial	Regional reference stations must		
Criteria/Parameters	cover all the main types of seabed		
	(sand, clay, etc.)		
	At least 12 field-specific stations		
	established using a radial transect		
	design		
	Field-specific stations placed at		
	increasing distances from the		
	discharge point (according to the		
	geometric series 250 m, 500 m, 1000		
	m, 2000 m, etc) and within a		
	distance of 4 kilometres (~2.16		
	nautical miles) from the offshore		
	platform		
	Field-specific stations extend to		
	distance specified by the Competent		
	Authority		
	Orientation and surface of the field-		
Spatial			
Criteria/Parameters	specific station network determined		
	based on the expected area of impact		
	from project activities estimated		
	with the help of likely discharge		
	quantities and dispersal modelling		
Methodological	Follow methodologies identified		
Criteria/Parameters	within the common indicator		
	factsheet		

Operator Compliance Factsheet for Well XXX (Country XXX)				
Indicator Title	Concentration of key harmful contaminants measured in the relevant matrix (related to biota, sediment, seawater)			
	Take into consideration existing international regulatory assessment criteria and procedures in place			
	Consistent methods for monitoring across a region/sub-region			
	Followed international standard guidelines, such as the International Standards Organisation (ISO) and			
	the European Committee for Standardization (CEN). Any laboratories used for data			
	analyses, have ISO 17025 accreditation for the methods they			
	use. Trend analyses for chemical contaminants, distribution levels,			
	and other specified assessment outputs determined			

<u>Common Indicator 17: Concentration of key harmful contaminants measured in the relevant</u> matrix (EO9, related to biota, sediment, seawater): National Inspection Factsheet (NIF)

National Inspection Factsheet for Well XXX (Country XXX)					
Indicator Title	Concentration of key harmful contaminants measured in the relevant matrix				
	(related to biota, sediment, seawater)				
Ecological Objective	Contaminants (EO9)				
	Compliance Criteria/Parameters	Competent Authority's Actions to Verify that Compliance Criteria/Parameters were Satisfied by Operator	Findings	Corrective Actions Required	
Temporal Criteria/Parameters	Semi-annual (every 6 months) monitoring for sensitive habitats Annual (every 12 months) monitoring for the broad area Post-operation monitoring at annual intervals for a minimum of 2 years (if there were no upset conditions reported during operations)				

National Inspection Fa	actsheet for Well XXX (Country XXX)	
Indicator Title	Concentration of key ha	rmful contaminants measured in the rele	evant matrix
	(related to biota, sedime		
	Post-operation		
	monitoring at annual		
	intervals for a		
	minimum of 5 years		
	post-operation (if		
	upset conditions were		
	reported during		
	operations)		
	3 regional reference		
	stations established to		
Spatial	provide background		
Criteria/Parameters	conditions in the		
	region Pagional rafarance		
	Regional reference stations established		
	within a minimum		
	distance of 4		
	kilometres (~2.16		
	nautical miles) from		
	the offshore platform		
	Regional reference		
	stations extend to		
	distance specified by		
	the Competent		
	Authority		
	Regional reference		
	stations must cover all		
	the main types of		
	seabed (sand, clay,		
	etc.)		
Spatial	At least 12 field-		
Criteria/Parameters	specific stations		
	established using a		
	radial transect design		
	Field-specific stations		
	placed at increasing		
	distances from the		
	discharge point		
	(according to the		
	geometric series 250		
	m, 500 m, 1000 m,		
	2000 m, etc) and		
	within a distance of 4		
	kilometres (~2.16		
	nautical miles) from		
	the offshore platform		
	Field-specific stations		
	extend to distance		
	specified by the		

National Inspection F	actsheet for Well XXX (Country XXX)		
Indicator Title	Concentration of key harmful contaminants measured in the relevant matrix			levant matrix
	(related to biota, sedime	ent, seawater)		
	Competent Authority			
	Orientation and			
	surface of the field-			
	specific station			
	network determined			
	based on the expected			
	area of impact from			
	project activities			
	estimated with the			
	help of likely			
	discharge quantities			
	and dispersal			
	modelling			
	Follow methodologies			
	identified within the			
	common indicator			
	factsheet			
	Take into			
	consideration existing			
	international			
	regulatory assessment			
	criteria and			
	procedures in place			
	Consistent methods			
	for monitoring across			
	a region/sub-region			
	Followed			
	international standard			
	guidelines, such as the			
	International			
Methodological	Standards			
Criteria/Parameters	Organisation (ISO)			
	and the European			
	Committee for			
	Standardization			
	(CEN)			
	Any laboratories used			
	for data analyses,			
	have ISO 17025			
	accreditation for the			
	methods they use.			
	Trend analyses for			
	chemical			
	contaminants,			
	distribution levels,			
	and other specified			
	assessment outputs			
	determined			

<u>Common Indicator 18: Level of pollution effects of key contaminants where a cause and effect</u> relationship has been established (EO9): Operator Compliance Factsheet (OCF)

Operator Compliance H	Factsheet for Well XXX (Country XXX))	
Indicator Title	Level of pollution effects of key contaminants where a cause and effect		
	relationship has been established		
Ecological Objective	Contaminants (EO9)		
	Compliance Criteria/Parameters	Operator's Actions to Fulfil Criteria/Satisfy Parameters	
	Semi-annual (every 6 months) monitoring for sensitive habitats		
	Annual (every 12 months) monitoring for the broad area		
Temporal Criteria/Parameters	Post-operation monitoring at semi- annual intervals for a minimum of 2 years (if there were no upset conditions reported during operations)		
	Post-operation monitoring at semi- annual intervals for a minimum of 5 years post-operation (if upset conditions were reported during operations)		
Spatial	 3 regional reference stations established to provide background conditions in the region Regional reference stations established within a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform Regional reference stations extend to distance specified by the Competent Authority Regional reference stations must cover all the main types of seabed 		
Criteria/Parameters	 (sand, clay, etc.) At least 12 field-specific stations established using a radial transect design Field-specific stations placed at increasing distances from the discharge point (according to the geometric series 250 m, 500 m, 1000 m, 2000 m, etc) and within a distance of 4 kilometres (~2.16 nautical miles) from the offshore platform 		

Operator Compliance Factsheet for Well XXX (Country XXX)				
Indicator Title	Level of pollution effects of key conta	minants where a cause and effect		
	relationship has been established			
	Field-specific stations extend to distance specified by the Competent Authority			
Spatial Criteria/Parameters	Orientation and surface of the field- specific station network determined based on the expected area of impact from project activities estimated with the help of likely discharge quantities and dispersal modelling			
	Follow methodologies identified within the common indicator factsheet			
	Take into consideration existing international regulatory assessment criteria and procedures in place			
	Consistent methods for monitoring across a region/sub-region			
Methodological Criteria/Parameters	Followed international standard guidelines, such as the International Standards Organisation (ISO) and the European Committee for Standardization (CEN).			
	Any laboratories used for data analyses, have ISO 17025 accreditation for the methods they			
	use Trend analyses, distribution levels, and other specified assessment outputs determined			

<u>Common Indicator 18: Level of pollution effects of key contaminants where a cause and effect</u> <u>relationship has been established (EO9): National Inspection Factsheet (NIF)</u>

National Inspection Fa	National Inspection Factsheet for Well XXX (Country XXX)			
Indicator Title	Level of pollution effec	ts of key contaminants w	here a cause a	and effect
	relationship has been es	tablished		
Ecological Objective	Contaminants (EO9)			
	Compliance Criteria/Parameters	Competent Authority's Actions to Verify that Compliance Criteria/Parameters were Satisfied by Operator	Findings	Corrective Actions Required
Temporal Criteria/Parameters	Semi-annual (every 6 months) monitoring for sensitive habitats			

National Inspection Factsheet for Well XXX (Country XXX)				
Indicator Title	Level of pollution effect	ts of key contaminants w	here a cause and	effect
	relationship has been es	tablished		
	Annual (every 12			
	months) monitoring			
	for the broad area			
	Post-operation			
	monitoring at annual			
	intervals for a			
	minimum of 2 years			
	(if there were no upset			
	conditions reported			
	during operations)			
	Post-operation			
	monitoring at annual			
	intervals for a			
	minimum of 5 years			
	post-operation (if			
	upset conditions were			
	reported during			
	operations)			
	3 regional reference			
Smothel	stations established to			
Spatial	provide background			
Criteria/Parameters	conditions in the			
	region			
	Regional reference			
	stations established			
	within a minimum			
	distance of 4			
	kilometres (~2.16			
	nautical miles) from			
	the offshore platform			
	Regional reference			
	stations extend to			
Spatial	distance specified by			
Spatial Criteria/Parameters	the Competent			
Criteria/r arameters	Authority			
	Regional reference			
	stations must cover all			
	the main types of			
	seabed (sand, clay,			
	etc.)			
	At least 12 field-			
	specific stations			
	established using a			
	radial transect design			

	Factsheet for Well XXX (
Indicator Title		ts of key contaminants where a cause and effect
	relationship has been es	tablished
	Field-specific stations	
	placed at increasing	
	distances from the	
	discharge point	
	(according to the	
	geometric series 250	
	m, 500 m, 1000 m,	
	2000 m, etc) and	
	within a distance of 4	
	kilometres (~2.16	
	nautical miles) from	
	the offshore platform	
	Field-specific stations	
	extend to distance	
	specified by the	
	Competent Authority	
	Orientation and	
	surface of the field-	
	specific station	
	network determined	
	based on the expected	
	area of impact from	
	project activities	
	estimated with the	
	help of likely	
	discharge quantities	
	and dispersal	
	modelling	
	Follow methodologies	
	identified within the	
	common indicator	
	factsheet	
	Take into	
	consideration existing	
	international	
	regulatory assessment	
	criteria and	
	procedures in place	
Methodological	Consistent methods	
Criteria/Parameters	U	
	a region/sub-region	
	Followed	
	international standard	
	guidelines, such as the	
	International	
	Standards	
	Organisation (ISO)	
	and the European	
	Committee for	
	Standardization	

National Inspection Factsheet for Well XXX (Country XXX)				
Indicator Title	Level of pollution effec	Level of pollution effects of key contaminants where a cause and effect		nd effect
	relationship has been es	tablished		
	(CEN)			
	Any laboratories used			
	for data analyses,			
	have ISO 17025			
	accreditation for the			
	methods they use			
	Trend analyses,			
	distribution levels,			
	and other specified			
	assessment outputs			
	determined			

<u>Common Indicator 19: Occurrence, origin (where possible), and extent of acute pollution events</u> (e.g. slicks from oil, oil products and hazardous substances) and their impact on biota affected by this pollution (EO9): Operator Compliance Factsheet (OCF)

Operator Compliance Factsheet for Well XXX (Country XXX)				
Indicator Title	Occurrence, origin (where possible), and extent of acute pollution events (e.g. slicks from oil, oil products and hazardous substances) and their impact on biota affected by this pollution			
Ecological Objective	Contaminants (EO9)			
	Compliance Criteria/Parameters	Operator's Actions to Fulfil Criteria/Satisfy Parameters		
	Monitoring on a continuous basis			
Temporal Criteria/Parameters	Post-operation monitoring for a minimum of 2 years (if there were no upset conditions reported during operations)			
	Post-operation monitoring for a minimum of 5 years post-operation (if upset conditions were reported during operations)			
Spatial	Spatial coverage extending to a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform			
Criteria/Parameters	Spatial coverage extends to distance specified by the Competent Authority			
	Follow methodologies identified within the common indicator factsheet			
Methodological Criteria/Parameters	Take into consideration existing international regulatory assessment criteria and procedures in place			
	Consistent methods for monitoring across a region/sub-region			

Operator Compliance Fa	Operator Compliance Factsheet for Well XXX (Country XXX)		
Indicator Title	Occurrence, origin (where possible), and	nd extent of acute pollution events	
	(e.g. slicks from oil, oil products and hazardous substances) and their		
	impact on biota affected by this pollution		
	Followed international standard		
	guidelines, such as the International		
	Standards Organisation (ISO) and		
	the European Committee for		
	Standardization (CEN).		
	Any laboratories used for data		
	analyses, have ISO 17025		
	accreditation for the methods they		
	use		
	Temporal trend analyses,		
	distribution maps, and other		
	specified assessment outputs		
	determined		

<u>Common Indicator 19: Occurrence, origin (where possible), and extent of acute pollution events</u> (e.g. slicks from oil, oil products and hazardous substances) and their impact on biota affected by this pollution (EO9): National Inspection Factsheet (NIF)

National Inspection Fa	National Inspection Factsheet for Well XXX (Country XXX)			
Indicator Title	Occurrence, origin (where possible), and extent of acute pollution events			
	(e.g. slicks from oil, oil products and hazardous substances) and their impact			
	on biota affected by this pollution			
Ecological Objective	Contaminants (EO9)			
	Compliance Criteria/Parameters	Competent Authority's Actions to Verify that Compliance Criteria/Parameters were Satisfied by Operator	Findings	Corrective Actions Required
Temporal Criteria/Parameters	Monitoring on a continuous basis Post-operation monitoring for a minimum of 2 years (if there were no upset conditions reported during operations) Post-operation monitoring for a minimum of 5 years post-operation (if upset conditions were reported during operations)			
Spatial Criteria/Parameters	Spatial coverage extending to a minimum distance of			

National Inspection Fa	actsheet for Well XXX (Country XXX)	
Indicator Title	Occurrence, origin (whe	ere possible), and extent	of acute pollution events
	(e.g. slicks from oil, oil products and hazardous substances) and their impact		substances) and their impact
	on biota affected by this pollution		
	4 kilometres (~2.16	•	
	nautical miles) from		
	the offshore platform		
	Spatial coverage		
Spatial	extends to distance		
Criteria/Parameters	specified by the		
	Competent Authority		
	Follow methodologies		
	identified within the		
	common indicator		
	factsheet		
	Take into		
	consideration existing		
	international		
	regulatory assessment		
	criteria and		
	procedures in place		
	Consistent methods		
	for monitoring across		
	a region/sub-region		
	Followed		
	international standard		
Mathadalagiaal	guidelines, such as the		
Methodological Criteria/Parameters	International		
Criteria/Parameters	Standards		
	Organisation (ISO)		
	and the European		
	Committee for		
	Standardization		
	(CEN)		
	Any laboratories used		
	for data analyses,		
	have ISO 17025		
	accreditation for the		
	methods they use		
	Temporal trend		
	analyses, distribution		
	maps, and other		
	specified assessment		
	outputs determined		

<u>Common Indicator 26: Proportion of days and geographical distribution where loud, low, and</u> <u>mid-frequency impulsive sounds exceed levels that are likely to entail significant impact on</u> <u>marine animals (EO11): Operator Compliance Factsheet (OCF)</u>

Operator Compliance Factsheet for Well XXX (Country XXX)				
Indicator Title	Proportion of days and geographical distribution where loud, low, and mid-frequency impulsive sounds exceed levels that are likely to entail significant impact on marine animals			
Ecological Objective	Energy & Underwater Noise (EO11)			
	Compliance Criteria/Parameters	Operator's Actions to Fulfil Criteria/Satisfy Parameters		
	Monitoring on an annual basis			
Temporal Criteria/Parameters	Post-operation monitoring for a minimum of 2 years (if there were no upset conditions reported during operations)			
	Post-operation monitoring for a minimum of 5 years post-operation (if upset conditions were reported during operations).			
Spatial Criteria/Parameters	Spatial coverage extending to a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform Spatial coverage extends to distance specified by the Competent			
Methodological Criteria/Parameters	AuthorityFollow methodologies identified within the common indicator factsheetTake into consideration existing international regulatory assessment criteria and procedures in placeConsistent methods for monitoring across a region/sub-regionFollowed international standard guidelines, such as the International Standards Organisation (ISO) and the European Committee for Standardization (CEN).Any laboratories used for data analyses, have ISO 17025 accreditation for the methods they			

Operator Compliance Factsheet for Well XXX (Country XXX)		
Indicator Title	Proportion of days and geographical distribution where loud, low, and	
	mid-frequency impulsive sounds exce	ed levels that are likely to entail
	significant impact on marine animals	
	use	
	Trend analyses, distribution maps,	
	and other specified assessment	
	outputs determined	

<u>Common Indicator 26: Proportion of days and geographical distribution where loud, low, and mid-frequency impulsive sounds exceed levels that are likely to entail significant impact on marine animals (EO11): National Inspection Factsheet (NIF)</u>

National Inspection Factsheet for Well XXX (Country XXX)				
Indicator Title	Proportion of days and geographical distribution where loud, low, and mid-			
	frequency impulsive sounds exceed levels that are likely to entail significant			
	impact on marine animals			
Ecological Objective	Energy & Underwater Noise (EO11)			
			•	-
	Compliance Criteria/Parameters	Competent Authority's Actions to Verify that Compliance Criteria/Parameters were Satisfied by Operator	Findings	Corrective Actions Required
Temporal Criteria/Parameters	Monitoring on an annual basis Post-operation monitoring for a minimum of 2 years (if there were no upset conditions reported during operations) Post-operation monitoring for a minimum of 5 years post-operation (if upset conditions were reported during operations)			
Spatial Criteria/Parameters	Spatial coverage extending to a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform			
Spatial Criteria/Parameters	Spatial coverage extends to distance specified by the			

National Inspection Factsheet for Well XXX (Country XXX)				
Indicator Title	Proportion of days and geographical distribution where loud, low, and mid- frequency impulsive sounds exceed levels that are likely to entail significant impact on marine animals Competent Authority			
	Follow methodologies			
Methodological Criteria/Parameters	identified within the common indicator factsheet Take into consideration existing international regulatory assessment criteria and procedures in place Consistent methods for monitoring across a region/sub-region Followed international standard guidelines, such as the International Standards Organisation (ISO) and the European Committee for Standardization (CEN) Any laboratories used for data analyses, have ISO 17025 accreditation for the methods they use. Trend analyses, distribution maps, and other specified assessment outputs determined			

<u>Common Indicator 27: Levels of continuous low frequency sounds with the use of models as</u> <u>appropriate (EO11): Operator Compliance Factsheet (OCF)</u>

Operator Compliance Fa	ctsheet for Well XXX (Country XXX)		
Indicator Title	Levels of continuous low frequency sounds with the use of models as		
	appropriate		
Ecological Objective	Energy & Underwater Noise (EO11)		
	Compliance Criteria/Parameters	Operator's Actions to Fulfil Criteria/Satisfy Parameters	
Temporal Criteria/Parameters	Monitoring on a continuous basis		
	Post-operation monitoring for a minimum of 2 years (if there were no upset conditions reported during operations)		
	Post-operation monitoring for a minimum of 5 years post-operation (if upset conditions were reported during operations).		
Spatial Criteria/Parameters	Spatial coverage extending to a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform Spatial coverage extends to distance specified by the Competent Authority		
Methodological Criteria/Parameters	AuthorityFollow methodologies identified within the common indicator factsheetTake into consideration existing international regulatory assessment criteria and procedures in placeConsistent methods for monitoring across a region/sub-regionFollowed international standard guidelines, such as the International Standards Organisation (ISO) and the European Committee for Standardization (CEN)Any laboratories used for data analyses, have ISO 17025 accreditation for the methods they useTrend analyses, distribution maps, and other specified assessment outputs determined		

<u>Common Indicator 27: Levels of continuous low frequency sounds with the use of models as</u> <u>appropriate (EO11): National Inspection Factsheet (NIF)</u>

National Inspection Fa	actsheet for Well XXX (Country XXX)		
Indicator Title	Levels of continuous low frequency sounds with the use of models as			
Ecological Objective	appropriate Energy & Underwater Noise (EO11)			
Ecological Objective	Lifergy & Onderwater I			
	Compliance Criteria/Parameters	Competent Authority's Actions to Verify that Compliance Criteria/Parameters were Satisfied by Operator	Findings	Corrective Actions Required
Temporal Criteria/Parameters	Monitoring on a continuous basis Post-operation monitoring for a minimum of 2 years (if there were no upset conditions reported during operations) Post-operation monitoring for a minimum of 5 years post-operation (if upset conditions were reported during			
Spatial Criteria/Parameters	operations). Spatial coverage extending to a minimum distance of 4 kilometres (~2.16 nautical miles) from the offshore platform Spatial coverage extends to distance specified by the Competent Authority			
Methodological Criteria/Parameters	Follow methodologies identified within the common indicator factsheet Take into consideration existing international regulatory assessment criteria and procedures in place Consistent methods for monitoring across a region/sub-region			

National Inspection Factsheet for Well XXX (Country XXX)		
Indicator Title	Levels of continuous low frequency sounds with the use of models as	
	appropriate	
	Followed	
	international standard	
	guidelines, such as the	
	International	
	Standards	
	Organisation (ISO)	
	and the European	
	Committee for	
	Standardization	
	(CEN)	
	Any laboratories used	
	for data analyses,	
	have ISO 17025	
	accreditation for the	
	methods they use.	
	Trend analyses,	
	distribution maps, and	
	other specified	
	assessment outputs	
	determined	