

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1A	MS	All tables	IVC	Limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'	https://unstats.un.org/unsd/methodology/m49/	AWP pre-submission	Reject submission	Country list is not in the M49 standard list.	FRA	FRO
WP	1A	MS	1A.AR, 1A.WP	WPC	MS in table 1a of the AR have to be equal to MS in table 1a in WP			AWP pre-submission & pre-screening	Warnings	MS reported in 1A.AR is not in 1A.WP	FRA==FRA	BEL!=FRA
WP	1A	MS	All tables	ICC	MS in table 1a have to be equal to MS in the other tables including this variable in the AR.			AWP pre-submission & pre-screening	Warnings		FRA==FRA	BEL!=FRA
WP	1A	Reference years	1A	IVC	A year is an integer between 1980 and N			AWP pre-submission	Reject submission	Reference years are not integer between 1980 and N	2015-2017	15-17
WP	1A	Reference years	1A	IVC	Reference years are the last three more recent years			AWP pre-submission & pre-screening	Warnings	Reference years are not the most recent	2015-2017	1980-1982
WP	1A	Reference years	1A	IVC	Reference years should include 3 years			AWP pre-submission & pre-screening	Warnings	Reference years are not three	2015-2017	1897-2016
WP	1A	Reference years	1A.AR, 1A.WP	WPC	Reference years should be updated in AR			AWP pre-submission & pre-screening	Warnings	Reference years between the WP and the current AR were not updated	2015-2017	2014-2016
WP	1A	Species	All tables	IVC	Limited to closed list	worms, asfis ?	www.marinespecies.org/http://www.fao.org/fishery/collection/asfis/en	AWP pre-submission	Reject submission	Species list is not in the xxx list.	Solea solea	Saleo saleo
WP	1A	Species	1A.AR, 1A.WP	WPC	Species in table 1a of the AR have to be equal to species in table 1a in WP			AWP pre-submission & pre-screening	Warnings	Species lists in AR and WP should be equal	Solea solea in WP	no Solea solea in AR
WP	1A	Region	All tables	IVC	Limited to closed list	Table 5C level 2 of EUMAP + « all regions »	http://ec.europa.eu/eurostat/statistics-explained/index.php/Fishery_statistics	AWP pre-submission	Reject submission	Region list is not in the table 5C level II.	NAFO (FAO area 21)	NAFO
WP	1A	Region	All tables	WPC	Region in 1a of the AR have to be equal to MS region in 1a in WP			AWP pre-submission & pre-screening	Warnings	Region lists in AR and WP should be equal	NAFO (FAO area 21) in AR and WP	NAFO (FAO area 21) in AR but not in WP
WP	1A	RFMO/RFO/IO	All tables	IVC	Limited to closed list			AWP pre-submission	Reject submission	RFMO/RFO/IO is not in the reference table.	ICES	CIEM
WP	1A	RFMO/RFO/IO	All tables	WPC	RFMO/RFO/IO in 1a of the AR have to be equal to RFMO/RFO/IO region in 1a in WP			AWP pre-submission & pre-screening	Warnings	RFMO/RFO/IO lists in AR and WP should be equal	ICES in AR and WP	ICES in WP but not in AR.

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1A	Area / Stock	All tables	IVC	Limited to closed list	Tables 1(A), (B) and (C) of EUMAP	http://ec.europa.eu/eurostat/statistics-explained/index.php/Fishery_statistics	AWP pre-submission	Reject submission	Area/stock is not in the tables 1 A,B,C.	« VIa »	« MCIII »
WP	1A	Area / Stock	All tables	WPC	Area / Stock in 1a of the AR have to be equal to Area / Stock in 1a in WP			AWP pre-submission & pre-screening	Warnings	Region lists in AR and WP should be equal	NAFO (FAO area 21) in AR and WP	NAFO (FAO area 21) in AR but not in WP
WP	1A	Selected for sampling (Y/N)	All tables	IVC	Limited to closed list	Y or N		AWP pre-submission	Reject submission	Binary question should be answered by Y for yest or N for no.	Y	Yes
WP	1A	Selected for sampling (Y/N)	All tables	WPC	Y/N in 1a of the AR is different from Y/N in 1a WP AND Comments in 1a is empty			AWP pre-submission & pre-screening	Warnings	Change in sampling plan : please comment this change in comments or changes fields.	Y in AR and WP for a given strata	N in AR and Y in WP for a given strata
WP	1A	Average landings in the reference years (tons)	1A	WPC	Landings can be : character (« None » or « < 200 ») or an integer multiple of 5 or 10.			AWP pre-submission & pre-screening	Warnings	Landings should be an integer > 200 multiple of 5 or 10, OR none or < 200	335	125, 0, -19, 100.33
WP	1A	Average landings in the reference years (tons)	1A	ERC	compare with Eurostats values	Eurostats and thresholds : difference of more than 50 %	http://ec.europa.eu/eurostat/statistics-explained/index.php/Fishery_statistics_in_detail	AWP pre-submission & pre-screening	Warnings	Landings values and Eurostat differ : xxx t	355 in AR and 365 in eurostat	355 in AR and 1967 in eurostat
WP	1A	EU TAC (if any) (%)	1A	IVC	TAC can be : a strictly positive real smaller than 100 or character (« None »).			AWP pre-submission	Reject submission	TAC should be]0,100], if 0 set None.	35, None	0.45, 0
WP	1A	EU TAC (if any) (%)	1A	WPC	compare with Eurostats values	TAC values and thresholds : difference of more than 50 %	https://ec.europa.eu/fisheries/cfp/fishing_rules/tacs_en	AWP pre-submission & pre-screening	Warnings	TAC values and official values differ : xx %	35 in AT,36 in EU	4 in AR, 87 in EU
WP	1A	Share (%) in EU landings	1A	IVC	Share can be : a strictly positive real smaller than 100 or character (« None »).			AWP pre-submission	Reject submission	Share should be]0,100], or None.	35, None	0.45, 0
WP	1A	Share (%) in EU landings	1A	WPC	Compare with calculated values	Share calculated using external information and thresholds : difference of more than 50 %	https://ec.europa.eu/fisheries/cfp/fishing_rules/tacs_en	AWP pre-submission & pre-screening	Warnings	TAC values and official values differ : xx %	35 in AT,36 in EU	4 in AR, 87 in EU
WP	1A	Threshold (Y/N)	All tables	IVC	Limited to closed list	Y or N		AWP pre-submission	Reject submission	Binary question should be answered by Y for yest or N for no.	Y	Yes, NA, Ya

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1A	Threshold (Y/N)	1A	WPC	Y/N in 1a of the AR is different from Y/N in 1a WP AND (Comments in 1a is empty OR Changes in 1a is empty)			AWP pre-submission & pre-screening	Warnings	Change in sampling plan : please comment this change in comments or changes fields.	Y in AR and WP for a given strata	N in AR and Y in WP for a given strata
WP	1A	MS, Species, Region, RFMO/FRO/IO, Area Stock, Selected	1B, 1C	CC	If a strata is reported in 1a as sampled then information has to be reported in 1B and /or 1C			AWP pre-submission & pre-screening	Warnings	Some strata in 1a are not available in 1B and/or 1C		
WP	1A	Comment										
AR	1A	Changes in species landings										
WP	1B	MS	All tables	IVC	Limited to closed list	ISO 3166-1 EU countries alpha-3 code e.g. 'DEU'	https://www.iso.org/iso-3166-country-codes.html	AWP pre-submission	Reject	"Not acceptable country code"	FRA	FRO
WP	1B	Species	1B	IVC	Limited to mandatory list	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Agreed regional list (by supra region and area)	Table 1A - page L207/121 source: http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1508853436706&uri=CELEX:32016D1251	AWP pre-submission	Warning	"Not in mandatory list"	<i>Merluccius merluccius</i>	<i>Carcharodon carcharias</i>
WP	1B	Species	1A, 1C	ICC	Species.1B.WP in Species.XX.WP			AWP pre-submission	Warnings		<i>Boops boops</i> = <i>Boops boops</i>	<i>Bogue!</i> = <i>Boops boops</i>
WP	1B	Region	1B	IVC	Limited to mandatory list	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Agreed Geographical stratification by region	Table 5C - page L207/169 source: http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1508853436706&uri=CELEX:32016D1250	AWP pre-submission	Reject	"Not in mandatory list"	Baltic Sea (ICES areas III b-d)	Gulf of Lions
WP	1B	Region	1A, 1C	ICC	Region.1B.WP in Region.XX.WP			AWP pre-submission	Warnings		<i>Mediterranean Sea and Black Sea</i> = <i>Mediterranean Sea and Black Sea</i>	<i>Mediterranean Sea and Black Sea</i> != <i>MED</i>

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1B	RFMO/RFO/IO	1B	IVC	Limited to closed list ('NA' = not applicable, also included)	DG MARE website	https://ec.europa.eu/fisheries/cfp/international/rfmo_en	AWP pre-submission	Warning	"Not acceptable RFMO"	ICCAT	UN/FAO
WP	1B	RFMO/RFO/IO	1A, 1C	ICC	RFMO/RFO/IO.1B.WP in RFMO/RFO/IO.XX.WP			AWP pre-submission	Warnings		<i>ICCAT==ICCAT</i>	<i>ICATT!=ICCAT</i>
WP	1B	Area / Stock	1B	IVC	Limited to closed list + "EMU"	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Agreed Area code where the stock is located/stock code	Table 1A - page L207/121 source: http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1508853436706&uri=CELEX:32016D1251	AWP pre-submission	Warning	"Not acceptable area/stock code"	"Black Sea GSA 29" or 'all areas'	North Atlantic
WP	1B	Area / Stock	1A, 1C	ICC	Area / Stock.1B.WP in Area / Stock.XX.WP			AWP pre-submission	Warnings		<i>VII==VII</i>	<i>ICES 7 != VII</i>
WP	1B	Frequency	1B	IVC	Limited to closed list	'M' (monthly), 'Q' (quarterly), 'A' (annually), 'O' (other) — please specify)		AWP pre-submission	Warning	"Not acceptable frequency code"	Q (quarterly)	periodically
WP	1B	Length	1B	IVC	Limited to closed list	check "X" or leave empty (by Year)		AWP pre-submission	Warning	"Not acceptable entry"	X	"2017" or "Yes" or "No"
WP	1B	Length	1C	ICC	Length.1B.WP in Length.XX.WP			AWP pre-submission	Warnings	"Length for species X is not listed in Table 1C"	<i>If Length for B. boops in 1B then Length must be for B. boops in 1C</i>	<i>Length for B. boops in 1B but no Length for B. boops in 1C</i>
WP	1B	Age	1B	IVC	Limited to closed list	check "X" or leave empty (by Year)		AWP pre-submission	Warning	"Not acceptable entry"	X	"2017" or "Yes" or "No"
WP	1B	Age	1C	ICC	Age.1B.WP in Age.XX.WP			AWP pre-submission	Warnings	"Age for species X is not listed in Table 1C"	<i>If Age for B. boops in 1B then Age must be for B. boops in 1C</i>	<i>Age for B. boops in 1B but no Age for B. boops in 1C</i>
WP	1B	Weight	1B	IVC	Limited to closed list	check "X" or leave empty (by Year)		AWP pre-submission	Warning	"Not acceptable entry"	X	"2017" or "Yes" or "No"

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1C	Key-fields in WP, Key-fields in AR	1A, 1B	WPC	The number of entries for each key MS-Species-Region-RFMO-Area/Stock in the submitted WP must be the same in the new AWP.	Submitted workplan	https://datacollection.jrc.ec.europa.eu/wps	Pre-submission and pre-screening	Mandatory comment	Missing/additional rows should be included in the new AWP with an explanation for the deviations in AR Comments (it could depend on some deviation in table 1A)	e.g. adding a new line and specify in the AR comment the following reason: "add new line to include a species due to changing in landings, not considered in the submitted WP"; e.g. "missing row for Length variable for given key-fields in the submitted plan."	
WP	1C	MS	1A, 1B	IVC	Limited to reference list	ISO 3166-1 alpha-3 code	-	Pre-submission	Submission not allowed	Invalid value for Country code. Value must be an integer.	e.g. for Croatia the correct code is "HRV" and not "CRO"	
WP	1C	MS participating in sampling	7C	IVC	Limited to reference list. More than one value can be inserted separated by a "-" without spaces	ISO 3166-1 alpha-3 code	-	Pre-submission	Submission not allowed	Invalid value for Country code. Value must be an integer.	e.g. for Croatia the correct code is "HRV" and not "CRO"; "ITA-SLO"	
WP	1C	MS participating in sampling, MSs (7C)	7C	CC	In case the value in this field include more than one MS, check if in Table 7C is reported a row with a Bi-and multilateral agreements related to MS participating in sampling.	Agreements listed in table 7C	-	Pre-submission	Submission not allowed	No planned regional and international coordination or bi-and multilateral agreements found in Table 7C. Insert it in Table 7C	e.g. for Italy in table 7C is reported a row related to "Data collection for scientific surveys in the Adriatic area (GSA 17). Medias, Medits and Solemon (see Table 1G)" but it is no present in Table 1C	
WP	1C	Sampling year	1B	IVC	Integer value between 1900 and current year	-	-	Pre-submission	Submission not allowed	Invalid value for sampling year. Value must in the reference range.	e.g. 1890	
WP	1C	Species	1A, 1B	IVC	Limited to reference list	Scientific name in the "ASFIS List of Species for Fishery Statistics Purposes"	http://www.fao.org/fishery/collection/asfis/en	Pre-submission	Submission not allowed	Invalid value for Species. Value must be included in the reference list.	e.g. "Boop boops" and not "Boop boop"	

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1C	<u>Region</u>	1A, 1B	IVC	Limited to reference list	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Geographical stratification by region. "all region" is allowed	http://eur-lex.europa.eu/legal-content/en/TXT/?uri=CELEX:32016D1251&qid=1499990570843	Pre-submission	Submission not allowed	Invalid value for Region. Value must be included in the reference list.	e.g. "Mediterranean Sea" (level II) and not "Mediterranean Sea and Black Sea" (level III)	
WP	1C	<u>RFMO/RFO/IO</u>	1A, 1B	IVC	Limited to reference list. If not applicable NONE is allowed	Regional fisheries management organisations (RFMOs)	https://ec.europa.eu/fisheries/cfp/international/rfmo_en	Pre-submission	Submission not allowed	Invalid value for RFMO/RFO/IO. Value must be included in the reference list.	e.g. "GFCM" and not "GFGM"	
WP	1C	<u>Area / Stock</u>	1A, 1B	IVC	Limited to reference list	Names of Sub-areas and Divisions of FAO fishing areas 27 and 37	https://ec.europa.eu/fisheries/sites/fisheries/files/docs/body/fishing_areas_en.pdf	Pre-submission	Submission not allowed	Invalid value for Area/Stock. Value must be included in the reference list.	e.g. "GSA 10" and not "GSA 100"	
WP	1C	Variables	1B	IVC	Limited to the reference list	It can be one of the following values: "Length", "Weight", "Age", "Sex ratio", "Maturity", "Fecundity"	-	Pre-submission	Submission not allowed	Invalid value for variable name. Value must be included in the reference list.	e.g. "Maturity" and not "Sexual maturity".	
WP	1C	Data sources	-	IVC	Limited to the reference list	It can be: surveys, "Commercial samples", "Market samples", "Discard samples"	-	Pre-submission	Submission not allowed	Invalid value for Data source. Value must be included in the reference list.	e.g. "Commercial samples" and not "Commercial" or "commercial samples"	
WP	1C	Planned minimum no of individuals to be measured at the national level	-	IVC	Integer value between 0 and 10000000	-	-	Pre-submission	Submission not allowed	Invalid value for Planned minimum no of individuals to be measured at the national level. Value must be an integer.	e.g. 1500 and not 1500.3	
WP	1C	Planned at the national level in WP, Planned at the national level in AWP	-	IVC	The numbers of individuals to be measured at nation level in the submitted WP must be the same in the new AWP.	Submitted workplan	https://datacollection.jrc.ec.europa.eu/wps	Pre-submission	Mandatory comment	Differences in the numbers submitted in the WP and the numbers reported in the new AWP must be justified.	ex: change in number of planned individuals due to the application of sampling optimization procedures are justified in the AR comment	
WP	1C	Planned minimum no of individuals to be measured at the regional level	-	IVC	Integer value between -1 (used if not applicable) and 10000000.	-	-	Pre-submission	Submission not allowed	Invalid value for Planned minimum no of individuals to be measured at the regional level. Value must be an integer.	e.g. 1500 and not 1500.3	

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	IC	Planned at the regional level in WP. Planned at the regional level in AWP	-	WPC	The numbers of individuals to be measured at regional level in the submitted WP must be the same in the new AWP.	Submitted workplan	https://datacollection.jrc.ec.europa.eu/wps	Pre-submission and pre-screening	Mandatory comment	Differences in the numbers submitted in the WP and the numbers reported in the new AWP must be justified.	e.g. change in number of planned individuals due to the application of sampling optimization procedures are justified in the AR comment	
AR	IC	Achieved number of individuals measured at the national level	-	IVC	Integer value between 0 and 10000000	-	-	Pre-submission	Submission not allowed	Invalid value for Achieved number of individuals measured at the national level. Value must be an integer	e.g. 1000 and not 1000.5	
AR	IC	Achieved number of individuals measured at the national level.	-	WPC	Check if an explanation is given if the number of achieved is equal to 0.	-	-	Pre-submission and pre-screening	Mandatory comment	Text in AR Comments not found for 0 planned.	e.g. 0 individuals achieved for a rare species.	
AR	IC	Achieved number of individuals measured at the national level	-	TC	Check if a significant change (%) occurs in the achieved number of individuals measured compared to the past years. A comment must be present when the change in % is lower than 50% or greater than 150%.	Past Annual Report	-	Pre-submission and pre-screening	Mandatory comment	Text in AR Comments not found for significant change in values respect to the past years.		
AR	IC	% of achievement (100*M/J)	-	IVC	Integer positive value. It is automatic filled in so no error should be occurred.	-	-	Pre-submission	Submission not allowed	Invalid value for % of achievement. Value must be an integer	e.g. 90% and not 90.5%	

<i>WP or AR</i>	<i>Table name(s)</i>	<i>Name of the field(s)</i>	<i>Link</i>	<i>Checktype</i>	<i>Check Description</i>	<i>DataSource/Thresholds</i>	<i>DS exists? Link ?</i>	<i>When applied</i>	<i>Consequence</i>	<i>Warnings</i>	<i>Example ok</i>	<i>Example ko</i>
AR	1C	% of achievement (100*M/J)	-	WPC	Integer between 50 and 150. A comment must be present when the percentage of % of achievement (100*M/J) is out of the range.	-	-	Pre-submission and pre-screening	Mandatory comment	Insert a brief explanation for values lower than 50% or greater than 150% for the given species/area and add the general explanation for the deviation in "Text Box 1 C" (paragraph Deviations from the AWP)	e.g. missing comment for a number under the threshold.	
AR	1C	Achieved number of samples	-	IVC	Positive integer or equal to 0	-	-	Pre-submission	Submission not allowed	Invalid value for Achieved number of samples. Value must be an integer	-	
AR	1C	Achieved number of samples	-	WPC	Check if an explanation is given if the number of achieved is equal to 0.	-	-	Pre-submission and pre-screening	Mandatory comment	Insert in comment explanation for 0 value.	e.g. Rare species not found at all.	
AR	1C	Achieved number of samples	-	TC	Check if a significant change (%) occurs in the achieved number of samples compared to the past years. A comment must be present when the change in % is lower than 50% or greater than 150%.	Past Annual Report	-	Pre-submission and pre-screening	Mandatory comment	Text in AR Comments not found for significant change in values respect to the past years.		
AR	1C	Sampling protocol	-	IVC	Mandatory free text	-	-	Pre-submission	Submission not allowed	A text to explain the sampling protocol adopted must be reported in AR comment column	e.g. e.g. 10 ind/haul, max 50 ind/box (comm. Cat), 5 ind/cm/quarter	

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1C	Species, Area/Stock	1A, 1B	WPC	For all the row (identified by MS-Reference years-Species-Region-RFMO-Area) in Table 1A selected for the sampling (Y) and for all the years and the variables selected for collecting data in table 1B a row must be present in Table 1C	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Stocks in Union waters	-	Pre-submission and pre-screening	Submission not allowed	Add missing rows related to MS-Reference years-Species-Region-RFMO-Area and variable XX (in Table 1B) selected for the sampling (in Table 1A)	e.g. in Table 1A A. foliacea is selected for sampling in and in table 1B the Lenth variable is selected for collecting data, but in Table 1C the entry related to Length variable is missing	
WP	1C	Region, RFMO/RFO/IO	1A, 1B	IVC	The value of RFMO/RFO/IO is limited to the reference list for the given Region	Regional fisheries management organisations (RFMOs)	https://ec.europa.eu/fisheries/cfp/international/rfmo_en	Pre-submission	Submission not allowed	Invalid RFMO for the given region.	eg: ICES cannot be in Mediterranean Sea	
WP	1C	Area / Stock, Region	1A, 1B	IVC	The value of Area/Stock is limited to the reference list for the given Region.	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Stocks in Union waters	http://eur-lex.europa.eu/legal-content/en/TXT/?uri=CELEX:32016D1251&qid=1499990570843	Pre-submission	Mandatory comment	Specify a reason in the AR comment column why a species not included in the reference list has been reported.	e.g. <i>Alpha minuta</i> is not included in the Mediterranean Sea but it is relevant in the Italian GSA 9, where a Management Plan is in place.	
WP	1D	MS	All tables	IVC	MS limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'	Y	AWP pre-submission	Reject	Field is not an allowed value		
WP	1D	MS		WPC	MS in AR should be the same as MS in the AR			Pre-submission				
WP	1D	MS	All tables	See above	Limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'		AWP pre-submission				
WP	1D	Sampling year	All tables	IVC	Within in range of years, Integer.			AWP-pre-submission	Warning	Redo		
WP	1D	Area/EMU	1E (for eels) Not for Salmon!! NOT Area in 1A!!	IVC	Limited to a lists. If 'Species' = "Anguilla anguilla", then EMU listed in table 1E, else reference Table 3 regulation "Area"	Table 3 regulation, National EMU list	Table 3 Reg 2016/1251, Eel Management unit reference Directive 2000/60/EC DOES not provide a reference	AWP-pre-submission	Warning			EMU not readily available. Area does not refer to the Area Species RFMO link)
WP	1D	RFMO/RFO/IO		IVC	Limited to list			Pre-submission				

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1D	Species	All tables with species	IVC	Check that all species listed in table 3 are included in the table. Number of rows should equal the area specific number of mandatory species. Number of elasmobranchs spp could come from AWP review?	Table 3 regulation,	N - latin names limited to common names in table not listed.	AWP-pre-submission				
WP	1D	Applicable (Species present in the MS?)		IVC	Y or N binary choice		Y	Pre-submission				
WP	1D	Reasons for not sampling		Free text								
WP	1D	Threshold (Y/N)		IVC	Limited to closed list	Y or N		Pre-submission				
WP	1D	Annual estimate of catch? (Y/N)		IVC	Limited to closed list	Y or N		Pre-submission				
WP	1D	Annual percentage of released catch? (Y/N)		IVC	Limited to closed list	Y or N		Pre-submission				
WP	1D	Collection of catch composition data? (Y/N)		IVC	Limited to closed list	Y or N		Pre-submission				
WP	1D	Type of survey		IVC	Limited to list of survey types	reference AWPs	N	Pre-submission				
WP	1D	Comments		Free text								
AR	1D	Name of sampling scheme (Comes from Table 5A NWP)	5A/ text box Pilot study	CC	Warning - Linked to 5A and/or Pilot study text "Name of Sampling Scheme". If not present in 5A then warning	5A	AWP	Pre-submission	None	"Include reference in 5A"		
AR		Is the survey part of a pilot study or part of a continuous programme?		IVC	Limited to binary list "Pilot" or "Routine"							
AR		Frequency			Limited to "Annual", "Biennial", "Triennial" but not exclusively.							
AR	1D	Is the sampling design documented? (Comes from Table 5A NWP)	5A/ text box Pilot study	CC	Should be consistent with reference in 5A or text box.	5A						

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	1D	Are non-responses and refusals recorded? (Comes from Table 5A NWP)	5A/ text box Pilot study	CC	Should be consistent with reference in 5A or text box.	5A						
AR	1D	Are the editing and imputation methods documented? (Comes from Table 5A NWP)	5A/ text box Pilot study	CC	Should be consistent with reference in 5A or text box.	5A						
AR	1D	Estimation of the yearly weight and numbers of catch	5A/ text box Pilot study	IVC, CC, ERC	If "Annual Annual estimate of catch?" = Y then numeric value should be present. Explanation required in "AR comments" if no value.							
AR	1D	Estimation of the yearly percentage release	5A/ text box Pilot study	CC	If "Annual percentage of released catch?" = Y then numeric value should be present. Explanation required in "AR comments" if no value.							
AR	1D	Collection of catch composition data	5A/ text box Pilot study	CC	Required under the regulation so any combination of 'length', 'weight' and or 'age' needs to be provided as the parameters if "Collection of catch composition data" in AWP column = Y							
AR	1D	Survey Evaluated by external experts/bodies	5A/ text box Pilot study	CC	Should be consistent with submission in 5A and should consist of "N" for No, or a free text reference for the external expert or planning group + a year.	5A						
AR	1D	Conform with accepted standards Y/N	5A/ text box Pilot study	IVC	Limited to closed list	Y or N						

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	1D	Indication if AR comments M comments are required.		CC	If "Applicable (Species present in the MS?)" = Y and "Name of sampling scheme" not listed in 5A and reason for not sampling is not blank then then MS must provide AR comment referring to text box and Pilot study if necessary	5A and AWP	Consistence with 5A	Pre-submission			"*" if AR comment required	
AR	1D	AR comment			Visual check that there is a comment here if a "*" in the previous field.							
WP	1E	MS	All tables	IVC	MS limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'	Y	AWP pre-submission	Reject	Field is not an allowed value		
WP	1E	MS		WPC	MS in AR should be the same as MS in the AR							
WP	1E	Sampling period		IVC	Should either be a single year (4 digit integer within threshold values) or a range of years (2 valid years seperated by a dash)	>= 2000 and < 2025						
WP	1E	"Area" + "Species"		IVC	If Species = Anguilla anguilla, Area must be an 'EMU' (Eel Management Unit) Else for all other cases, catchment basin shall be reported.	Lists of MS-Regions and MS-EMUs have been prepared	Y	AWP pre-submission	Warning	For eels the area must be an EMU, otherwise it must be a catchment basin		
WP	1E	RFMO/RFO/IO	All tables		Value must be in list of "valid RFMOs, RFOs, IOs" or "NA"	List of valid RFMOs, RFOs, IOs	N	AWP pre-submission	Reject	Field is not an allowed value		
WP	1E	Species		IVC	In list of valid species (Salmo salar, Anguilla anguilla, Salmo trutta)	List of valid species for 1E	N	AWP pre-submission	Reject	Field is not an allowed value		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1E	"Area" + "Species"		IVC	IF Species = Salmo trutta then the Area must be in the Baltic			AWP pre-submission	Warning	Sea trout data should only be included for inland waters that exit into the Baltic Sea		
WP	1E	Species		CC	All valid species must be reported, even if no sampling took place			AWP pre-submission	Warning	Field is not an allowed value		
WP	1E	Applicable (Y/N)		IVC	Either "Y" or "N"	"Y", "N"		AWP pre-submission	Reject	Field is not an allowed value		
WP	1E	"Applicable (Y/N)" + "Planned nos" + "Reasons for not sampling"		IVC	IF Applicable = Y AND "Planned nos" = 0 THEN there must be an entry ELSE blank			AWP pre-submission	Warning	If you should sample the data but haven't then you must provide a reason		
WP	1E	Water Body										
WP	1E	Life stage		IVC	Life stage should be in reference list	Life stages	N	AWP pre-submission	Warning	Field is not an allowed value		
WP	1E	Fishery / Independent data collection		IVC	Should be in reference list	"F"/"I"	N	AWP pre-submission	Reject	Field is not an allowed value		
WP	1E	Method		IVC	Should be in reference list	List of methods	N	AWP pre-submission	Warning	Field is not an allowed value		
WP	1E	Unit		IVC	Should be in reference list	List of units	N	AWP pre-submission	Warning	Field is not an allowed value		
WP	1E	Planned nos		IVC	Should be 0 or a positive number	>= 0 and < x		AWP pre-submission	Reject	Field is not an allowed value		
WP	1E	Frequency		IVC	Should be in reference list	"M","Q","A","O"	N	AWP pre-submission	Warning	Field is not an allowed value		
WP	1E	Comments										
AR	1E	Achieved nos		IVC	Should be 0 or a positive number	>= 0 and < x		AR pre-submission	Reject	Field is not an allowed value		
AR	1E	Proportion achieved		IVC	= "Achieved nos"/"Planned nos"	>= 0 and < x		AR pre-submission	Reject	Field is not an allowed value		
AR	1E	"Proportion achieved" + "AR Comments"		WPC	IF "Proportion achieved" is outside of the threshold values THEN a comment is required	Relative threshold >= 0.5 and < 1.5		AR pre-submission	Warning	If the proportion achieved is outside of the threshold values you must provide a reason for the non-conformity		
AR	1E	"Proportion achieved" + "Reasons for non-conformity"		IVC	IF "Proportion achieved" is outside of threshold THEN "Reasons for non-conformity" must be completed	=1		AR pre-submission	Warning	If the proportion achieved is not equal to 1 you must provide a reason for the non-conformity		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	1E	Survey ID		IVC	Survey ID code should be in format: MS-SPP-Habitat-Gear-Data source	ISO3 Country Code + "-" + "ELE", "SAL", "TRS" + "-" + "MAR"/"FRW" + "-" + FAO fishing gear + "-" + "commercial fishing", "recreational fishing", "fishery-independent"	N	AR pre-submission	Warning	Field is not an allowed value		
AR	1E	Agreed at RCG level?		IVC	Either "Y" or "N"	"Y", "N"	N	AR pre-submission	Reject	Field is not an allowed value		
AR	1E	AR Comments										
AR	1E	-	All tables	CC	Check that all required data is provided for the fisheries defined in Tables 1A, 1D, and 1E			AR pre-submission	Warning	The following required data is missing:		
AR	1E	-	4A	CC	Sampling data for 1E should be provided in 4A - Link 1E "Survey ID" to 4A "Scheme"? What happens when the 1E "Sample Period" is not equal to 4A "Reporting Year"?			AR pre-submission	Warning	The following required data is missing:		
AR	1E	-	5A	CC	Information on the Quality of all data collection plans, for fisheries-dependent and -independent, should be described in Table 5A. Link 1E "SurveyID" to 5A "Name of Sampling Scheme"?			AR pre-submission	Warning	The following required data is missing:		

<i>WP or AR</i>	<i>Table name(s)</i>	<i>Name of the field(s)</i>	<i>Link</i>	<i>Checktype</i>	<i>Check Description</i>	<i>DataSource/Thresholds</i>	<i>DS exists? Link ?</i>	<i>When applied</i>	<i>Consequence</i>	<i>Warnings</i>	<i>Example ok</i>	<i>Example ko</i>
AR	1E	-	?	CC	Does the MS have commercial fisheries for salmon or eel in freshwater? If Yes, does the MS collect volume and length frequency of all catch fractions (including discards and unwanted catches), mean-weight and age distribution of catches, sex-ratio, maturity and fecundity data at frequencies needed for scientific advice?			AR pre-submission	Warning	The following required data is missing:		
AR	1E	-	?	CC	Does the MS have commercial fisheries for salmon or eel in freshwater? If Yes does the MS collect: age, length, weight, sex, maturity and fecundity, for individual specimens by life stage; and annual catch quantities by age class or life stage?			AR pre-submission	Warning	The following required data is missing:		

<i>WP or AR</i>	<i>Table name(s)</i>	<i>Name of the field(s)</i>	<i>Link</i>	<i>Checktype</i>	<i>Check Description</i>	<i>DataSource/Thresholds</i>	<i>DS exists? Link ?</i>	<i>When applied</i>	<i>Consequence</i>	<i>Warnings</i>	<i>Example ok</i>	<i>Example ko</i>
AR	IE	-	?	CC	Does the MS have commercial fisheries for sea trout in the Baltic marine region? If Yes, does the MS collect volume and length frequency of all catch fractions (including discards and unwanted catches), mean-weight and age distribution of catches, sex-ratio, maturity and fecundity data at frequencies needed for scientific advice?			AR pre-submission	Warning	The following required data is missing:		
AR	IE	-	?	CC	Does the MS have commercial fisheries for sea trout in the Baltic marine region? If Yes does the MS collect: age, length, weight, sex, maturity and fecundity, for individual specimens by life stage; and annual catch quantities by age class or life			AR pre-submission	Warning	The following required data is missing:		
AR	IE	-	?	CC	Does the MS have salmon in its waters? If Yes, does the MS collect information on the abundance of smolt and parr and number of ascending individuals, annually?			AR pre-submission	Warning	The following required data is missing:		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	1E	-	?	CC	Does the MS have eel in its waters? If Yes, does the MS collect information on the abundance of recruits, the abundance of the standing stock (yellow eel), and the number or weight and sex ratio of emigrating silver eels annually in at least one river basin per eel management unit?			AR pre-submission	Warning	The following required data is missing:		
WP	1F	MS	All tables	IVC	Limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'	https://unstats.un.org/unsd/methodology/m49/	AWP pre-submission	Reject submission	Country list is not in the M49 standard list.	FRA	FRO
WP	1F	MS	1F in AR, 1F in WP	WPC	MS in table 1F of the AR have to be equal to MS in table 1F in WP			AWP pre-submission & pre-screening	Warnings	MS reported in 1A.AR is not in 1A.WP	FRA==FRA	BEL!=FRA
WP	1F	MS	All tables	ICC	MS in table 1a have to be equal to MS in the other tables including this variable in the AR.			AWP pre-submission & pre-screening	Warnings		FRA==FRA	BEL!=FRA
WP	1F	Sampling period/year(s)	1F	IVC	A year is an integer between 1980 and N			AWP pre-submission	Reject submission	Sampling period/year(s)Reference years are not integer between 1980 and N	2015-2017	15-17
WP	1F	Region	All tables	IVC	Limited to closed list	Table 5C level 2 of EUMAP + « all regions »	link to EUMAP	AWP pre-submission	Reject submission	Region list is not in the table 5C level II.	NAFO (FAO area 21)	NAFO
WP	1F	Region	All tables	WPC	Region in 1F of the AR have to be equal to MS region in 1F in WP			AWP pre-submission & pre-screening	Warnings	Region lists in AR and WP should be equal	NAFO (FAO area 21) in AR and WP	NAFO (FAO area 21) in AR but not in WP
WP	1F	RFMO/RFO/IO	All tables	IVC	Limited to closed list			AWP pre-submission	Reject submission	RFMO/FRO/IO is not in the reference table.	ICES	CIEM
WP	1F	RFMO/RFO/IO	All tables	WPC	RFMO/RFO/IO in 1F of the AR have to be equal to RFMO/RFO/IO region in 1F in WP			AWP pre-submission & pre-screening	Warnings	RFMO/FRO/IO lists in AR and WP should be equal	ICES in AR and WP	ICES in WP but not in AR.
WP	1F	Sub-area/Fishing ground	All tables	IVC	Limited to closed list			AWP pre-submission	Warnings	Sub-area/Fishing ground is not in the reference table.	ICES	CIEM-FAO-14

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1F	Scheme	All tables	IVC	Limited to closed list	at markets', 'at sea', a combination of both methods, 'other' or 'research survey'		AWP pre-submission	Reject submission	Scheme is not in the reference table.	at sea	at market research survey
WP	1F	Scheme	4A, 4B	ICC	Scheme in 1F should match scheme in 4A and 4B	at markets', 'at sea', a combination of both methods, 'other' or 'research survey'		AWP pre-submission	Warnings	Scheme in 1F is missing in 4A/4B	at sea in 1F and 4A	at sea in 4a, no at sea in 1F
WP	1F	Stratum ID code / Name of the survey	4A, 4B	ICC	ID in 1F should match ID in 4A and 4B			AWP pre-submission	Warnings	ID in 1F is missing in 4A/4B	SX3245 in 1F and 4A	SX3445 in 4a, but not in 1F
WP	1F	Group of vulnerable species	All tables	IVC	Limited to closed list	table 3A EUMAP	link to EUMAP	AWP pre-submission	Reject submission	Vulnerable species is not in the reference table.		
AR	1F	Number of PSU in the sampling year	1F	IVC	Nb PSU is a number >0			AWP pre-submission	Reject submission			
AR	1F	Number of PSU in the sampling year	1F, 4A	ICC	Reported PSU in 1F should match PSU of 4A			AWP pre-submission & pre-screening	Warnings			
AR	1F	Planned number of PSUs	1F	IVC	Nb PSU is a number >0			AWP pre-submission	Reject submission			
AR	1F	Number of PSU sampled for bycatch	1F, 4A	ICC	Reported planed PSU in 1F should match planed PSU of 4A			AWP pre-submission & pre-screening	Warnings			
AR	1F	Number of PSU sampled for bycatch	1F	IVC	Nb PSU is a number >0			AWP pre-submission	Reject submission			
AR	1F	Number of PSU sampled for bycatch	1F, 4A	ICC	Reported PSU in 1F should match PSU of 4A			AWP pre-submission & pre-screening	Warnings			
AR	1F	% Trawls codend observed	1F	IVC	it is a percentage			AWP pre-submission	Reject submission			
AR	1F	% sorting observed	1F	IVC	it is a percentage			AWP pre-submission	Reject submission			
AR	1F	Is there any mitigation device?	1F	IVC	Yes or No question			AWP pre-submission	Reject submission			
AR	1F	# Fish	1F	IVC	# is a positive number			AWP pre-submission	Reject submission			
AR	1F	# Mammals	1F	IVC	# is a positive number			AWP pre-submission	Reject submission			
AR	1F	# Birds	1F	IVC	# is a positive number			AWP pre-submission	Reject submission			
AR	1F	# Reptiles	1F	IVC	# is a positive number			AWP pre-submission	Reject submission			
AR	1F	Are data stored in a national database?	1F	IVC	Yes or No → comments if no	Specify data name related to the data base						

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	1F	Are data stored in international database(s)?	1F	IVC	Yes or No → comments if no	Specify data name related to the data base						
AR	1F	Comments	1F	IVC	free text							
AR	1F	Are VMS/logbook/EM data collected?	1F	IVC	Yes or No → IF yes then Type of data			AWP pre-submission				
AR	1F	Type of data	1F	IVC	free text							
AR	1F	Database were the data is stored	1F	IVC	free text	Specify data name related to the data base						
AR	1F	Effective time lag for availability	1F	IVC	free text							
AR	1F	Comments	1F	IVC	free text							
AR	1F	Are stomach content data collected?	1F	IVC	Yes or No			AWP pre-submission	Reject submission			
AR	1F	Group of species sampled	1F	IVC	free text							
AR	1F	# species sampled	1F	IVC	# is a positive number			AWP pre-submission	Reject submission			
AR	1F	# stomach sampled	1F	IVC	# is a positive number			AWP pre-submission	Reject submission			
AR	1F	Data stored in a national database?	1F	IVC	Yes or No → comments if no	Specify data name related to the data base						
AR	1F	Are data stored in international database(s)?	1F	IVC	Yes or No → comments if no	Specify data name related to the data base						
AR	1F	Effective time lag for availability	1F	IVC	free text							
AR	1F	Comments	1F	IVC	free text							
WP	1G	MS	All tables	IVC	Limited to closed list - see other references.	ISO 3166-1 alpha-3 code e.g. 'DEU'	Y	AWP pre-submission				
WP	1G	Name of survey	1H, 5A,	IVC	Limited to mandatory list and AWP list (Review of AWP). Any mandatory survey needs to match the mandatory list. Any non mandatory survey needs to match the AWP. This could be auto filled based on subsequent field.	Reg. 2016/1251, Agreed regional list (RCG/ICES production of Northern regional lists).	N	AWP pre-submission			See below	

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	IG	Acronym	1H, (5A)	CC	Limited to mandatory list and AWP list (Review of AWP). Any mandatory survey needs to match the mandatory list. Any non mandatory survey needs to match the AWP.	Reg. 2016/1251, Agreed regional list (Comm/RCG/ICES production of regional lists).	N	AWP pre-submission	Warning	Acronym not valid	Regional list must include mandatory surveys and national surveys, Acronym, Survey name, Region, Area, Period, MS participation; Planning group; Database; Main target species; Type task/cost sharing agreement if it	
WP	IG	Mandatory (Y/N)	None	CC	Dependant on agreed reference list see above. Could be auto filled based on acronym.	Closed list of surveys will be available after EWG May 2018. Regional list must include mandatory surveys and national surveys, Acronym, Survey name, Region, Area, Period, MS participation; Planning group; Database; Main target species; Type task/cost sharing agreement if it	N	Pre-submission	Warning	Value not in agreement with international agreements. (Ref)		
WP	IG	Threshold (Y/N)	None	CC	Binary Y or N. Threshold to be defined.	Reg. 2016/1251, thresholds given in Chapter V, 2. these should be incorporated in closed list mentioned above	Y	Pre-submission	Warning	Value not in agreement with international agreements. (Ref)		
WP	IG	Agreed at RCG level	None	CC	Binary Y or N. Could be auto filled based on acronym.	Does this refer to a regional sampling plan? Unless mandatory then this should be N unless there is a formal agreement - no process defined yet.	N	Pre-submission	Warning	Value not in agreement with international agreements. (Ref)		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	IG	MS participation	None	ERC	Is the name of the member state listed in the regional list of participators for the survey is the MS listed in the regional List but not included in the WP? Could be auto filled based on acronym.	Regional list based on survey documentations available from International coordination groups given under "Relevant international planning group - RFMO/RFO/IO" or national sources	N	Pre-submission	Warning	Explain	The MS is listed to be a participant but has not carried out any sampling in data year	
WP	IG	Area(s) covered	5A	ERC	Is the area covered within the official area defined for the survey? Could be auto filled based on acronym.	Regional list based on survey documentations available from International coordination groups given under "Relevant international planning group - RFMO/RFO/IO" or national sources	N	Pre-submission	Warning	Explain	The area surveyed is outside the official survey area.	
WP	IG	Period (Month)	5A	ERC	Refer to regional list. Could be auto filled based on acronym.	Regional list based on survey documentations available from International coordination groups given under "Relevant international planning group - RFMO/RFO/IO" or national sources	N	Pre-submission	Warning	Explain	The period surveyed is outside the official survey period.	
WP	IG	Frequency	None	IVC	Limited to list but refer to regional list if frequency included. Could be auto filled based on acronym.	Regional list based on survey documentations available from International coordination groups given under "Relevant international planning group - RFMO/RFO/IO" or national sources	N	Pre-submission	Warning	re-submit	MS is requested to inform about the frequency of the survey.	

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresh olds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1G	Days at sea planned	None	ERC	If Relevant International Planning Group these details may be documented there but not so that the numbers can be automatically checked. These data could be checked against the details recorded but manually	Survey Coordination Report	NA	Review consistency across years but otherwise - Adhoc audit	Warning	Explain	The number stated is not in agreement with the number stated by the Planning Group report.	
WP	1G	Type of sampling activities	1H, (5A)	IVC	Limited to list	Limited standard list could be derived from current AWP's in the first instance.	N	Pre-submission	Warning	Not in reference list for this parameter	The sampling type stated is not a valid "Sampling type"	
WP	1G	Planned target	1H, (5A)	IVC,CC	If Relevant International Planning Group these details may be documented there but not so that the numbers can be automatically checked. These data could be checked against the details recorded but manually	Survey Coordination Report	NA	Review consistency across years but otherwise - Adhoc audit	Warning	Explain	The number stated is not in agreement with the number stated by the Planning Group report.	
WP	1G	Map	Text box	ICC	Is a map included in the text box? Manual check if it exists against the right survey	NA	NA	Pre-submission	Warning	Survey map is not included in the text box	Survey map is not included in the text box	
WP	1G	Relevant international planning group - RFMO/RFO/IO	5A	IVC,CC	Is the cell filled in and in agreement with regional list?	Regional list based on survey documentations available from International coordination groups or national sources	N	Pre-submission	Warning	No value given		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1G	International database	1H, 5A,	IVC,CC	Is the cell not empty? Refer to regional list	Regional list based on survey documentations available from International coordination groups given under "Relevant international planning group - RFMO/RFO/IO" or national sources	N	Pre-submission	Warning	No value given		
WP	1G	Comments			Free text							
AR	1G	Type of MS participation	None	IVC	If Y in Threshold then MS needs to provide comment or complete additional field listing other MS participating in the survey.							
AR	1G	Days at sea achieved	None	IVC	These data should be checked against the value in the AWP. AWP = AR (percentage of deviation should be calculated)	NA	NA	Pre-submission	Warning	Discrepancy exceeds the threshold agreed		
AR	1G	Achieved target	None	IVC	These data should be checked against the value in the AWP. AWP = AR (percentage of deviation should be calculated)	NA	NA	Pre-submission	Warning	Discrepancy exceeds the threshold agreed		
AR	1G	Other data assimilations	None									
AR	1G	Deviation from fixed temporal range	None	IVC	These data should be checked against the value in the AWP. AWP = AR	NA	NA	Pre-submission	Warning	The survey period is outside the period stated in the WP.		
AR	1G	Deviation from fixed spatial range	None	IVC	These data should be checked against the value in the AWP. AWP = AR	NA	NA	Pre-submission	Warning	The survey area is outside the area stated in the WP.		
AR	1G	Indication if AR comments by MS are required concerning effort achieved	None	IVC	Indication is given if the discrepancy between planned and achieved values exceeds a threshold given in an external document.	fixed list to be defined by evaluators???	N	Pre-submission	Interactive guiding of MS during completing the form	"X" indicating that the MS is required to explain discrepancy in "AR comments"	NA	

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	1G	Indication if AR comments by MS are required concerning temporal and spatial coverage	None	IVC	Indication is given if the discrepancy between planned and achieved values exceeds a threshold given in an external document.	fixed list to be defined by evaluators???	N	Pre-submission	Interactive guiding of MS during completing the form	"X" indicating that the MS is required to explain discrepancy in "AR comments"	NA	
AR	1G	AR Comments	None									
WP	1H	MS	All tables	IVC	Limited to closed list - see other references.	ISO 3166-1 alpha-3 code e.g. 'DEU'	Y	AWP pre-submission				
WP	1H	Name of survey	1H, 5A,	IVC	Limited to mandatory list and AWP list (Review of AWP). Any mandatory survey needs to match the mandatory list. Any non mandatory survey needs to match the AWP. This could be auto filled based on subsequent field.	Reg. 2016/1251, Agreed regional list (RCG/ICES production of Northern regional lists).	N	AWP pre-submission			See below	
WP	1H	Acronym	1H, (5A)	CC	Limited to mandatory list and AWP list (Review of AWP). Any mandatory survey needs to match the mandatory list. Any non mandatory survey needs to match the AWP.	Reg. 2016/1251, Agreed regional list (Comm/RCG/ICES production of regional lists).	N	AWP pre-submission	Warning	Acronym not valid	Regional list must include mandatory surveys and national surveys, Acronym, Survey name, Region, Area, Period, MS participation; Planning group; Database; Main target species; Type task/cost sharing agreement if it	
WP	1H	Type of data collected	None	No check possible								
WP	1H	Core/Additional variable	None	IVC	Is the value a valid value according to closed list	List of core variables by survey	N	AWP pre-submission	None	NA	NA	
WP	1H	Used as basis of advice (Y/N)	None	IVC	Is the value a valid value derived as a consequence of manual interpretation of stock based on the value "Type of data collected"	List of accessed stocks	N	AWP pre-submission	None	NA	NA	

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	1H	Comments										
AR	1H	Is the sampling carried out?	None	IVC	Is the value a valid value according to closed list (Y, N)	Reference list	Y	Pre-submission	Warning	AR Comment required		
AR	1H	Relevant international database	5A, 1G	IVC	Is the value a valid value according to closed list.	International planning groups - RFMO/RFO/IO	N	Pre-submission	Warning	AR Comment required		
AR	1H	Is data uploaded to the relevant database?	None	IVC	Is the value a valid value according to closed list (Y, N)	Output from relevant database	N	Pre-submission	Warning	AR Comment required		
AR	1H	Other data assimilations	None									
AR	1H	Indication if AR comments are required by MS	None	IVC	Indication is given if no valid values or "N" is given in "Is the sampling carried out?" or if no valid values or "N" is given in "Is data uploaded to the relevant database?" .	fixed list	N	Pre-submission	Interactive guiding of MS during completing the form	"X" indicating that the MS is required to explain discrepancy in "AR comments"	NA	
AR	1H	AR Comment										
WP	2A	MS	All tables	IVC	content of the files has to be included in reference list	ISO 3 letters code	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	2A	Supra region	All tables	IVC	content of the field has to be included in reference list +"all regions"	(EU) 2016/1251 Table 5C (Level 3)+ "all regions"	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	2A	Region		IVC	content of the field has to be included in reference list +"all regions"	(EU) 2016/1251 Table 5C (Level 2) + "all regions"	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
AR	2A	Variable Group		IVC	content of the files has to be included in reference list	Code List consisting of (Effort / Landings / Capacity)		Pre-submission	Not allowed			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	2A	Variable		IVC	content of the fields has to be included in reference list	(EU) 2016/1251 Table 4	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	2A	Fishing technique	All tables	IVC	content of the fields has to be included in reference list	(EU) 2016/1251 Table 5B	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	2A	Length class	All tables	IVC	content of the fields has to be included in reference list	(EU) 2016/1251 Table 5B	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	2A	Metiers (level 6)		IVC	content of the fields has to be included in reference list	(EU) 2016/1251 Table 2	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	2A	Data collected under control regulation appropriate for scientific use (Y/N/I)		IVC	content of the fields should be included in reference list	Code List consisting of (Y/N/I)		Pre-submission	Not allowed			
WP	2A	Type of data collected under control regulation used to calculate the estimates		IVC	content of the fields should be included in reference list	Code List consisting of (Logbooks / Sales notes / VMS data / Free text) (blank not allowed)		Pre-submission	Allowed			
WP	2A	Data source for complementary data collection		IVC	Content of the list is free text or 'NA' (could not be blank)			Pre-submission	Not allowed			
WP	2A	Expected coverage of data collected under control regulation (% of fishing trips)		IVC	Content of the fields should be included between 0 and 100% or 'NA'	0<x<100 or 'NA' (blank not allowed)		Pre-submission	Not allowed			
WP	2A	Additional data collection (Y/N)		IVC	content of the fields has to be included in reference list	Code List consisting of (Y/N)		Pre-submission	Not allowed			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	2A	Data collection scheme		IVC	content of the fields should be included in reference list, but other alternative are allowed (code list extension)	Code List consisting of (Probability sampling survey / Non probability sampling survey / indirect survey / Census survey / None / Free text)		Pre-submission	Allowed			
WP	2A	Reference Year		IVC	Content of the field has to be include in range N to N-3	N-3<x<N		Pre-submission	Not allowed			
WP	2A	Planned coverage of data collected under complementary data collection (% of fishing trips)		IVC	Content of the fields should be included between 0 and 100% or 'NA'	0<x<100 or 'NA' (blank not allowed)		Pre-submission	Not allowed			
AR	2A	Achieved coverage of data collected under complementary data collection		IVC	Content of the fields should be included between 0 and 100% or 'NA'	0<x<100 or 'NA' (blank not allowed)		Pre-submission	Not allowed			
AR	2A	Response Rate, %		IVC	Content of the fields should be included between 0 and 100% or 'NA'	0<x<100 or 'NA' (blank not allowed)		Pre-submission	Not allowed			
AR	2A	Data source for complementary data collection		WPC	If the value in the column Additional data collection is yes, provide information / If it is no add 'NA'			Pre-submission	Not allowed			
WP+AR	2A	MS+Region+Fishing technic+ Length Class + Cluster name		ICC	Fleet(MS+Region+Fishing technic+ Length Class + Cluster name) should correspond to MS+Region+Fishing technic+ Length Class in 3A			Pre-submission	Mandatory comments	Please indicate the reason why the list of segment between 2A and 3A differs		
WP+AR	2A	MS+Region+Fishing technic+ Length Class + Variable		CC	All the strata except for inactive vessels (Fleet+ Economical Variable (31)) should be given			Pre-submission	Mandatory comments	Please indicate why certain variables are missig		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	2A	Cluster name	3A	ICC	Cluster name should correspond to in 2A			Pre-submission	Mandatory comments	Please indicate the reason why the list of cluster name between 2A and 3A differs		
WP+AR	2A	Planned coverage of data collected under complementary data collection (% of fishing trips) +Achieved coverage of data collected under complementary data collection		WPC	Difference between Planned and Achieve sample rate could not exceed treshold of X% (to be discussed)	5%		Pre-submission and pre-screening	Mandatory comments	Please provide an explanation for the difference between Planned and Achieved		
WP	3A	MS	All tables	IVC	content of the files has to be included in reference list	ISO 3 letters code	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3A	Supra region	All tables	IVC	content of the field has to be included in reference list +"all regions"	(EU) 2016/1251 Table 5C + "all regions"	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3A	Fishing technique	All tables	IVC	content of the files has to be included in reference list	(EU) 2016/1251 Table 5B	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3A	Length class	All tables	IVC	content of the files has to be included in reference list	(EU) 2016/1251 Table 5B	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3A	Type of variables (E/S)		IVC	content of the files has to be included in reference list	Code List consisting of (E/S)		Pre-submission	Not allowed			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	3A	Variable		IVC	content of the fields has to be included in reference list	(EU) 2016/1251 Table 5A and Table 6	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3A	Data Source		IVC	content of the fields should be included in reference list, but other alternative are allowed (code list extension)	Code List consisting of (logbook, sales notes, accounts, questionnaires - or free text)		Pre-submission	Allowed			
WP	3A	Type of data collection scheme		IVC	content of the fields should be included in reference list, but other alternative are allowed (code list extension)	Code List consisting of (A-Census / B-Probability sample survey / C-Non probability sample survey / D- indirect survey)		Pre-submission	Allowed			
WP	3A	Frequency		IVC	content of the fields should be included in reference list	Code List consisting of (Annual / 3 years)	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3A	Planned sample rate %		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3A	Achieved Sample Rate %		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3A	Response Rate		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	3A	MS+Region+Fishing technic+ Length Class	2A	ICC	Fleet(MS+Region+Fishing technic+ Length Class + Cluster name) should correspond to MS+Region+Fishing technic+ Length Class+ Cluster name in 2A			Pre-submission	Mandatory comments	Please indicate the reason why the list of segment between 2A and 3A differs		
WP	3A	MS+Region+Fishing technic+ Length Class + Variable		CC	All the strata except for inactive vessels (Fleet+ Economical Variable (31)) should be given			Pre-submission	Mandatory comments	Please indicate why certain variables are missig		
WP	3A	MS+Region+Fishing technic+ Length Class + Variable		CC	All the strata except for inactive vessels (Fleet+ Social Variable (8)) should be given			Pre-submission	Mandatory comments	Please indicate why certain variables are missig		
WP	3A	Variable		CC	Inactive vessels should provide at least capital values			Pre-submission	Not allowed	Please provide capital value for inactive fleet		
AR	3A	Achieved Sample Rate %		PIC	If Type of data collection scheme ='A-Census' check is sample rate is not 100% (except if frequency is 3 years)			Pre-submission and pre-screening	Mandatory comments	Please indicate why sample rate is not 100% when type of data collecton is A-census		
AR	3A	Response rate		TC	If Response_rate of previous annual report is 50% higher or lower (except if frequency is 3 years)	50%		Pre-submission and pre-screening	Mandatory comments	Please could you explain why the response rate differs from last year.		
WP+AR	3A	Planned sample rate % + Achieved Sample Rate %		WPC	Difference between Planned and Achieve sample rate could not exceed threshold of X% (to be discussed) (except if frequency is 3 years)	5%		Pre-submission and pre-screening	Mandatory comments	Please provide an explanation for the difference between Planned and Achieved		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	3A	Response rate		BQC	Response rate is lower than 20% (to be discussed) (except if frequency is 3 years)	20%		Pre-submission and pre-screening	Mandatory comments	Please provide an explanation for the low response rate		
WP	3B	MS	All tables	IVC	content of the files has to be included in reference list	ISO 3 letters code	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3B	Techniques		IVC	content of the files has to be included in reference list	(EU) 2016/1251 Table 9	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3B	Species group		IVC	content of the files has to be included in reference list	(EU) 2016/1251 Table 9	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3B	Type of variables (E/S)		IVC	content of the files has to be included in reference list	Code List consisting of (E/S)		Pre-submission	Not allowed			
WP	3B	Variable		IVC	content of the fields has to be included in reference list	(EU) 2016/1251 Table 6,7	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3B	Data Source		IVC	content of the fields should be included in reference list, but other alternative are allowed (code list extension)	Code List consisting of (Questionnaires - accounts - or free text)		Pre-submission	Allowed			
WP	3B	Type of data collection scheme		IVC	content of the fields should be included in reference list, but other alternative are allowed (code list extension)	Code List consisting of (A-Census / B-Probability sample survey / C-Non probability sample survey / D- indirect survey)		Pre-submission	Allowed			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	3B	Frequency		IVC	content of the fields should be included in reference list	Code List consisting of (Annual / 3 years)	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3B	Planned sample rate %		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
AR	3B	Achieved Sample Rate %		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
AR	3B	Response Rate		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3B	Threshold		IVC	content of the fields should be included in reference list	Code List consisting of (Y/N)		Pre-submission	Not allowed			
AR	3B	Threshold type		IVC	content of the fields should be included in reference list	Code List consisting of (1/2/3/4)		Pre-submission	Not allowed			
AR	3B	Achieved Sample Rate %		PIC	If 'Type of data collection scheme ='A-Census' check is sample rate is not 100% (except if frequency is 3 years)			Pre-submission and pre-screening	Mandatory comments	Please indicate why sample rate is not 100% when type of data collector is A-census		
AR	3B	Threshold Type		PIC	If threshold is 'yes' then you have to give 1/2/3 in column 'Threshold Type'			Pre-submission and pre-screening	Mandatory comments	Please indicate why sample rate is not 100% when type of data collector is A-census		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
	3B	MS+ technique+ species group + variable		CC	For all the strata,, if the thresholds is yes, Social Variable (8) should be given			Pre-submission	Mandatory comments	Please indicate why certain variables are missig		
	3B	MS+ technique+ species group + variable		CC	For all the strata, if the type of threshold is 3, Economical Variable (24) should be given			Pre-submission	Mandatory comments	Please indicate why certain variables are missig		
	3B	Response rate		TC	If Response_rate of previous annual report is 50% higher or lower (except if frequency is 3 years)	50%		Pre-submission and pre-screening	Mandatory comments	Please could you explain why the response rate differs from last year.		
WP+AR	3B	Planned sample rate % + Achieved Sample Rate %		WPC	Difference between Planned and Achieve sample rate could not exceed treshold of X% (to be discussed) (except if frequency is 3 years)	5%		Pre-submission and pre-screening	Mandatory comments	Please provide an explanation for the difference between Planned and Achieved		
AR	3B	Response rate		BQC	Response rate is lower than 20% (to be discussed) (except if frequency is 3 years)	20%		Pre-submission and pre-screening	Mandatory comments	Please provide an explanation for the low response rate		
WP	3C	MS	All tables	IVC	content of the filesd has to be included in reference list	ISO 3 letters code	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3C	Segment		IVC	content of the filesd has to be included in reference list	Code List consisting of (<=10 /[11-49]/[50-250]/>250) or free text		Pre-submission	Allowed			
WP	3C	Type of variables (E/S)		IVC	content of the filesd has to be included in reference list	Code List consisting of (E/S)		Pre-submission	Not allowed			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	3C	Variable		IVC	content of the fields has to be included in reference list	(EU) 2016/1251 Table 11	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	3C	Data Source		IVC	content of the fields should be included in reference list, but other alternative are allowed (code list extension)	Code List consisting of (Questionnaires - accounts - or free text)		Pre-submission	Allowed			
WP	3C	Type of data collection scheme		IVC	content of the fields should be included in reference list, but other alternative are allowed (code list extension)	Code List consisting of (A-Census / B-Probability sample survey / C-Non probability sample survey / D- indirect survey)		Pre-submission	Allowed			
WP	3C	Planned sample rate %		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
AR	3C	Achieved Sample Rate %		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
AR	3C	Response Rate		IVC	content of the fields should be included in range (0-100) or 'N'	0<x<100 or 'N'	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
AR	3C	Achieved Sample Rate %		PIC	If Type of data collection scheme ='A-Census' check is sample rate is not 100% (except if frequency is 3 years)			Pre-submission and pre-screening	Mandatory comments	Please indicate why sample rate is not 100% when type of data collector is A-census		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
Ar	3C	Response rate		TC	If Response_rate of previous annual report is 50% higher or lower (except if frequency is 3 years)	50%		Pre-submission and pre-screening	Mandatory comments	Please could you explain why the response rate differs from last year.		
WP+AR	3C	Planned sample rate % + Achieved Sample Rate %		WPC	Difference between Planned and Achieve sample rate could not exceed threshold of X% (to be discussed) (except if frequency is 3 years)	5%		Pre-submission and pre-screening	Mandatory comments	Please provide an explanation for the difference between Planned and Achieved		
AR	3C	Response rate		BQC	Response rate is lower than 20% (to be discussed) (except if frequency is 3 years)	20%		Pre-submission and pre-screening	Mandatory comments	Please provide an explanation for the low response rate		
WP	3C	Frequency		IVC	content of the fields should be included in reference list	Code List consisting of (Annual / 3 years)	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	4A	MS	All tables	IVC	Limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'	https://unstats.un.org/unsd/methodology/m49/	AWP pre-submission	Reject submission	Country list is not in the M49 standard list.	FRA	FRO
WP	4A	MS	4A	WPC	MS.4A.AR==MS.4A.WP			AWP pre-submission	Warnings	MS reported in 4A.AR is not in 4A.WP	FRA==FRA	BEL!=FRA
WP	4A	MS	4B-4C	ICC	MS.4A.AR in MS.XX.AR			AWP pre-submission	Warnings		FRA==FRA	BEL!=FRA
WP	4A	MS participating in sampling	All tables	IVC	Limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'	https://unstats.un.org/unsd/methodology/m49/	AWP pre-submission	Reject submission	Country list is not in the M49 standard list.	FRA	FRO
WP	4A	MS participating in sampling	4B-4C	ICC	MS.4A.AR==MS.XX.AR			AWP pre-submission	Warnings	MS reported in 4A.AR is not in XX.AR	FRA==FRA	BEL!=FRA
WP	4A	MS participating in sampling	1C-4B-4C-7C	MSC		List of regionally coordinated programmes		AWP pre-submission	Warnings	MS reported in 4A.AR is not in XXX.AR		

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	4A	Region	All tables	IVC	Limited to closed list	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Agreed Geographical stratification by region	Table 5C - page L207/169 source: http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1508853436706&uri=CELEX:32016D1251	AWP pre-submission	Reject submission	Region list is not in the table 5C level II.	NAFO (FAO area 21)	NAFO
WP	4A	Region		WPC	region.4A.AR==region.4A.WP			AWP pre-submission	Reject submission	Region lists in AR and WP should be equal	NAFO (FAO area 21) in AR and WP	NAFO (FAO area 21) in AR but not in WP
WP	4A	RFMO/RFO/IO	All tables	IVC	Limited to closed list	DG MARE website	https://ec.europa.eu/fisheries/cfp/international/rfmo_en	AWP pre-submission	Reject submission	RFMO/FRO/IO is not in the reference table.	ICES	CIEM
WP	4A	RFMO/RFO/IO	All tables	WPC	rfmo.4A.AR==rfmo.4A.WP			AWP pre-submission	Reject submission	RFMO/FRO/IO lists in AR and WP should be equal	ICES in AR and WP	ICES in WP but not in AR.
WP	4A	Sub-area / Fishing ground	All tables	IVC	Limited to closed list	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Agreed Area code where the stock is located/stock code	Table 1A - page L207/121 source: http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1508853436706&uri=CELEX:32016D1251	AWP pre-submission	Reject submission	Sub-area / Fishing ground is not in COM 2016/1251.	« VIa »	« MCIII »
WP	4A	Sub-area / Fishing ground	All tables	WPC	area.4A.AR==area.4A.WP			AWP pre-submission	Reject submission	Region lists in AR and WP should be equal	NAFO (FAO area 21) in AR and WP	NAFO (FAO area 21) in AR but not in WP
WP	4A	Scheme		IVC	Limited to closed list ('other', must be further detailed)			AWP pre-submission	Warning	"Not acceptable entry"	at sea	???
WP	4A	Scheme		WPC	scheme.4A.AR==scheme.4A.WP			AWP pre-submission	Reject submission	Sampling Schemes in AR and WP should be equal	Scheme both in AR and WP	Scheme in AR not coinciding with scheme in WP
WP	4A	Scheme	5A, 1F	ICC	scheme.4A.AR==scheme.XX.AR			AR evaluation	Warning	Scheme reported in 4A.AR is not in XX.AR	at sea==at sea	at sea!=at market
WP	4A	Stratum ID code	4A	WPC	stratum ID.4A.AR==stratum ID.4A.WP			AWP pre-submission	Reject submission	Stratum IDs in AR and WP should be equal	Stratum IDs both in AR and WP	Stratum IDs in AR not coinciding with Stratum IDs in WP
WP	4A	Stratum ID code	4B, 1F, 1E	ICC	stratum ID.4A.AR==stratum ID.XX.AR			AWP pre-submission	Warnings	Startum ID reported in 4A.AR is not in XX.AR	M001=M001	M001!=M005

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	4A	PSU type	4A	WPC	PSU type.4A.AR==PSU type.4A.WP			AWP pre-submission	Reject submission	PSU type in AR and WP should be equal	PSU type both in AR and WP	PSU type in AR not coinciding with PSU type IDs in WP
WP	4A	Catch fractions covered	4A	WPC	Catch fractions covered.4A.AR==Catch fractions covered.4A.WP			AWP pre-submission	Reject submission	Catch fractions covered in AR and WP should be equal	Catch fractions covered both in AR and WP	Catch fractions covered in AR not coinciding with Catch fractions covered in WP
WP	4A	Catch fractions covered	4A	IVC	Limited to closed list (or free text?)			AWP pre-submission	Warning	"Not acceptable entry"	Landings	???
WP	4A	Species/ Stocks covered for estimation of volume and length of catch fractions	4A	IVC	Limited to mandatory list plus group of species/stocks	COMMISSION IMPLEMENTING DECISION (EU) 2016/1251, Agreed regional list (by supra region and area)	Table 1A - page L207/121 source: http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1508853436706&uri=CELEX:32016D1251	AWP pre-submission	Warning	"Not acceptable entry"	Merluccius merluccius or demersal fish	???
WP	4A	Species/ Stocks covered for estimation of volume and length of catch fractions	4A	WPC	Species/ Stocks covered....4A.AR==Species/ Stocks covered....4A.WP			AWP pre-submission	Reject submission	Species/ Stocks covered.... in AR and WP should be equal	Species/ Stocks covered.... both in AR and WP	Species/ Stocks covered.... in AR not coinciding with Species/ Stocks covered.... in WP
WP	4A	Species/ Stocks covered for estimation of volume and length of catch fractions	1A, 1B, 1C	ICC	if Species/ Stocks covered...== only stocks in Tab 1A, 1B, 1C then crosscheck with Tabs 1A, 1B, 1C			AWP pre-submission	Warnings	Species/ Stocks covered... reported in 4A.AR is not in XX.AR	demersal fish==demersal fish	pelagic fish!=demersal fish
WP	4A	Seasonality (Temporal strata)	4A	IVC	Limited to closed list	'M' (monthly), 'Q' (quarterly), 'A' (annual), 'O' (other) — please specify).		AWP pre-submission	Warning	"Not acceptable seasonality code"	Q (quarterly)	periodically
WP	4A	Seasonality (Temporal strata)	4A	WPC	Seasonality.4A.AR==Seasonality 4A.WP			AWP pre-submission	Reject submission	Seasonality in AR and WP should be equal	Seasonality both in AR and WP	Seasonality in AR not coinciding with Seasonality in WP

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	4A	Seasonality (Temporal strata)	1B	ICC	Seasonality.4A.AR == Seasonality.XX.AR			AWP pre-submission	Warnings	Seasonality reported in 4A.AR is not in 1B.AR	Q (quarterly) == Q (quarterly)	A (annually) != Q (quarterly)
WP	4A	Reference years	4A	IVC	A year is an integer between 1980 and N			AWP pre-submission	Reject submission	Reference years are not integer between 1980 and N	2015-2017	15-17
WP	4A	Reference years	4A	IVC	Reference year.4A.AR==N-2:N			AWP pre-submission	Warnings	Reference years are not the most recent	2015-2017	1980-1982
WP	4A	Reference years	4A	IVC	max(refyear)-min(refyear)==3			AWP pre-submission	Warnings	Reference years are not three	2015-2017	1897-2016
WP	4A	Reference years	4A	WPC	Ref years.4A.AR==Ref years 4A.WP			AWP pre-submission	Reject submission	Ref years in AR and WP should be equal	Ref years both in AR and WP	Ref years in AR not coinciding with Ref years in WP
WP	4A	Reference years	4C-4D	ICC	Ref years.4A.AR==Ref years.XX.AR			AR evaluation	Warning	Ref years reported in 4A.AR is not in XX.AR	1998-2000'==1998-2000'	1998-2000'!=1996-1998'
WP	4A	Average Number of PSU during the reference years	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Avg Nb PSU >0	10000	"twenty" or empty cell
WP	4A	Average Number of PSU during the reference years	4A	WPC	Avg Nb PSUs.4A.AR==Avg Nb PSUs 4A.WP			Pre-screening	Reject submission	Avg Nb PSUs in AR and WP should be equal	Avg Nb PSUs both in AR and WP	Avg Nb PSUs in AR not coinciding with Avg Nb PSUs in WP
WP	4A	Average Number of PSU during the reference years	4C	ICC	ONLY IF PSU Type = trip then ==> Avg Nb PSUs.4A.AR==Avg Nb PSUs.XX.AR			AR evaluation	Warning	Avg Nb PSUs reported in 4A.AR is not in XX.AR	12000==12000	12000!=21000
WP	4A	Planned number of PSUs	4A	IVC	can be : a strictly positive integer <= Avg Nb PSUs			Pre-screening	Reject submission	0 < Planned Nb PSUs <=Avg Nb PSU	10000	"twenty" or empty cell
WP	4A	Planned number of PSUs	4A	WPC	Planned Nb PSUs.4A.AR==Planned Nb PSUs 4A.WP			Pre-screening	Reject submission	Planned Nb PSUs in AR and WP should be equal	Planned Nb PSUs both in AR and WP	Planned Nb PSUs in AR not coinciding with Planned Nb PSUs in WP
WP	4A	Comments										
AR	4A	Total number of PSU in the reporting year	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Total number of PSU > 0	10000	"twenty" or empty cell or 0

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	4A	Total number of PSU in the reporting year	4A	IVC	compare with Avg Nb PSUs.	Values and thresholds : difference no more than 25 %		Pre-screening	Warnings	Total Nb of PSUs and Avg Nb of PSUs differ : xxx	355 in Total Nb of PSUs and 365 in Avg Nb of PSUs	355 in Total Nb of PSUs and 100 in Avg Nb of PSUs
AR	4A	Total number of PSU in the reporting year	4C	ICC	ONLY IF PSU Type = trip then ==> Tot Nb of PSU.4A.AR==Tot Nb of PSU.XX.AR			AR evaluation	Warning	Total Nb of PSUs reported in 4A.AR is not in XX.AR	12000==12000	12000!=21000
AR	4A	Achieved number of PSU in the reporting year	4A	IVC	can be : a strictly integer			Pre-screening	Reject submission	Total number of PSU > 0	10000	"twenty" or empty cell or 0
AR	4A	Achieved number of PSU in the reporting year	4A	WPC/BQC	Achieved Nb PSUs.4A.AR ~ Planned Nb PSUs 4A_WP	difference of more than 25 % between Achieved (AR) and Planned (WP)		Pre-screening	Warnings	values differ : xx %	350 in AR, 360 in WP	50 in AR, 360 in WP
AR	4A	Achieved number of PSU in the reporting year	4C	ICC	ONLY IF PSU Type = trip or days then ==> Achieved.4A.AR== Nb trips.XX.AR or Nb.days.XX.AR	difference of more than 25 % between Achieved (AR) and Planned (WP)		AR evaluation	Warning	values differ : xx %	12000 ~ 13000	12000!=21000
AR	4A	Number of unique on-shore locations sampled	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Total number of unique onshore locs >= 0	100	"twenty" or empty cell or 0
AR	4A	Number of unique vessels with activity in the stratum	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Total number of unique onshore locs > 0	100	"twenty" or empty cell or 0
AR	4A	Number of unique vessels with activity in the stratum	4C	ICC	Nb unique vessels.4A.AR<=Nb vessels.XX.AR			AR evaluation	Warning	Nb unique vessels. In stratum > Nb vessels in 4C	120 < 1300	1100 > 1000
AR	4A	Number of unique vessels sampled	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb unique vessels sampled > 0	100	"twenty" or empty cell or 0
AR	4A	Number of unique vessels sampled	4A	ICC	Nb unique vessels sampled.<= Nb unique vessels with activity in stratum			AR evaluation	Warning	Nb unique vessels sampled.> Nb unique vessels with activity in stratum	120 < 1300	1100 > 1000
AR	4A	Number of unique fishing trips in the stratum	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb unique trips in stratum > 0	100	"twenty" or empty cell or 0
AR	4A	Number of unique fishing trips in the stratum	4C	ICC	Nb unique trips stratum.4A.AR ~ Nb trips.XX.AR			AR evaluation	Warning	Nb unique trips stratum.4A.AR <> Nb trips.XX.AR	1200 ~ 1300	2000 > 1000
AR	4A	Number of unique fishing trips sampled	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb unique trips sampled > 0	100	"twenty" or empty cell or 0
AR	4A	Number of unique fishing trips sampled	4A	ICC	Nb unique trips sampled.<= Nb unique trips in stratum			AR evaluation	Warning	Nb unique trips sampled.> Nb unique trips in stratum	120 < 1300	1100 > 1000

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
AR	4A	Number of species with length measures	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb spp length measurements > 0	100	"twenty" or empty cell or 0
AR	4A	Number of species with length measures	1C	ICC	Nb Spp in 4A == Nb of Spp in 1C with achievements >0			AR evaluation	Warning	Nb Spp in 4A not equal with Nb of Spp in 1C	35 = 35	40 != 25
AR	4A	Total number of length measurements	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb length measurements > 0	100	"twenty" or empty cell or 0
AR	4A	Total number of length measurements	1C	ICC	Lengths in 4A ?= Lengths in 1C							
AR	4A	Number of species with biological data (age wgt sex maturity)*	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb spp bio data > 0	100	"twenty" or empty cell or 0
AR	4A	Total age hard structures collected*	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb age data > 0	100	"twenty" or empty cell or 0
AR	4A	Total weight measurements collected*	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb Total weight measurements > 0	100	"twenty" or empty cell or 0
AR	4A	Total sex determinations made*	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb Total sex determinations > 0	100	"twenty" or empty cell or 0
AR	4A	Total maturity measures taken*	4A	IVC	can be : a strictly positive integer			Pre-screening	Reject submission	Nb Total maturity measures > 0	100	"twenty" or empty cell or 0
AR	4A	Comments										
WP		MS	All tables	IVC	MS limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'	Y	AWP pre-submission	Reject	Field is not an allowed value		
WP	5A	MS participating in sampling										
WP	5A	Sampling year/ period		IVC	Should be a 4 digit year (4 digit integer within threshold values)	>= 2000 and < 2025						
WP	5A	Region		IVC	Region limited to closed list	The naming convention used in Table 5(C) of the multiannual Union programme (level II). If information refers to all regions, insert 'all regions'.						
WP	5A	RFMO/RFO/IO		IVC	Value must be in list of "valid RFMOs, RFOs, IOs" or "NA"	List of valid RFMOs, RFOs, IOs	N	AWP pre-submission	Reject	Field is not an allowed value		

<i>WP or AR</i>	<i>Table name(s)</i>	<i>Name of the field(s)</i>	<i>Link</i>	<i>Checktype</i>	<i>Check Description</i>	<i>DataSource/Thresholds</i>	<i>DS exists? Link ?</i>	<i>When applied</i>	<i>Consequence</i>	<i>Warnings</i>	<i>Example ok</i>	<i>Example ko</i>
WP	5A	Name of sampling scheme	4A	ICC	Names of sampling schemes shall be identical to the names used in Tables 4A							
WP	5A	Name of sampling scheme	4B	ICC	Names of sampling schemes shall be identical to the names used in Tables 4B							
WP	5A	Name of sampling scheme	1D	ICC	Names of sampling schemes shall be identical to the names used in Tables 1D							
WP	5A	Name of sampling scheme	1E	ICC	Names of sampling schemes shall be identical to the names used in Tables 1E							
WP	5A	Sampling frame	4A	ICC	Names of sampling frames shall be identical to the names in Tables 4A							
WP	5A	Sampling frame	4B	ICC	Names of sampling frames shall be identical to the names in Tables 4B							
WP	5A	Is the sampling design documented?		IVC	Either "Y" or "N"	"Y", "N"	N	AWP pre-submission	Warning	Field is not an allowed value		
WP	5A	"Is the sampling design documented?" + "Where can documentation on sampling design be found?"		IVC	IF "Is the sampling design documented?" = Y THEN there must be text in ""Where can ... be found?" ELSE it = "NA"			AWP pre-submission	Warning			
WP	5A	"Is the sampling design documented?" + "Comments"		IVC	IF "Is the sampling design documented?" = N THEN there must be text in "Comments"			AWP pre-submission	Warning	Comments should be entered		
WP	5A	Are non-responses and refusals recorded?		IVC	Either "Y" or "N"	"Y", "N"	N	AWP pre-submission	Warning	Field is not an allowed value		

<i>WP or AR</i>	<i>Table name(s)</i>	<i>Name of the field(s)</i>	<i>Link</i>	<i>Checktype</i>	<i>Check Description</i>	<i>DataSource/Thresholds</i>	<i>DS exists? Link ?</i>	<i>When applied</i>	<i>Consequence</i>	<i>Warnings</i>	<i>Example ok</i>	<i>Example ko</i>
WP	5A	"Are non-responses and refusals recorded?" + "Comments"		IVC	IF "Are non-responses and refusals recorded?" = N THEN there must be text in "Comments"			AWP pre-submission	Warning	Comments should be entered		
WP	5A	Are quality checks to validate detailed data documented?		IVC	Either "Y" or "N"	"Y", "N"	N	AWP pre-submission	Warning	Field is not an allowed value		
WP	5A	"Are quality checks to validate detailed data documented?" + "Comments"		IVC	IF "Are quality checks to validate detailed data documented?" = N THEN there must be text in "Comments"			AWP pre-submission	Warning	Comments should be entered		
WP	5A	Where can documentation on quality checks for data capture be found?		IVC	IF "Are quality checks to validate detailed data documented?" = Y THEN there must be text in ""Where can ... be found?" ELSE it = "NA"			AWP pre-submission	Warning			
WP	5A	In which national database are data stored?										
WP	5A	In which international database(s) are data stored?										
WP	5A	Are processes to evaluate data accuracy (bias and precision) documented?		IVC	Either "Y" or "N"	"Y", "N"	N	AWP pre-submission	Warning	Field is not an allowed value		
WP	5A	"Are processes to evaluate data accuracy (bias and precision) documented?" + "Comments"		IVC	IF "Are quality checks to validate detailed data documented?" = N THEN there must be text in "Comments"			AWP pre-submission	Warning	Comments should be entered		
WP	5A	Where can documentation on processes to evaluate accuracy be found?		IVC	IF "Are processes to evaluate data accuracy (bias and precision) documented?" = Y THEN there must be text in ""Where can ... be found?" ELSE it = "NA"			AWP pre-submission	Warning			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	5A	Are the editing and imputation methods documented?		IVC	Either "Y" or "N"	"Y", "N"	N	AWP pre-submission	Warning	Field is not an allowed value		
WP	5A	"Are the editing and imputation methods documented?" + "Comments"		IVC	IF "Are the editing and imputation methods documented?" = N THEN there must be text in "Comments"			AWP pre-submission	Warning	Comments should be entered		
WP	5A	Where can documentation on editing and imputation be found?		IVC	IF "Are the editing and imputation methods documented?" = Y THEN there must be text in ""Where can ... be found?" ELSE it = "NA"			AWP pre-submission	Warning			
WP	5A	Comments										
AR	5A	Remark any relevant improvements done/ implemented during the reporting year		WPC	IF there are any differences between the data in this table submitted for the WP and that submitted for the AR THEN this must not be blank							
WP	5A	MS	All tables	IVC	content of the fields has to be included in reference list	ISO 3 letters code	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			
WP	5B	Sector name		IVC	content of the fields has to be included in reference list	Code List consisting of (Fishing ; Aquaculture; Processing)		Pre-submission	Not allowed			
WP	5B	Sampling year/ period		IVC	Content of the fields should be in the range 2017-2020	2017<x<2010		Pre-submission	Not allowed	Please indicate a valid year for planned sampling		
WP	5B	Region		IVC	content of the field has to be included in reference list + "all regions"	(EU) 2016/1251 Table 5C (Level 2) + "all regions"	http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016D1251&qid=1508852008005&from=FR	Pre-submission	Not allowed			

<i>WP or AR</i>	<i>Table name(s)</i>	<i>Name of the field(s)</i>	<i>Link</i>	<i>Checktype</i>	<i>Check Description</i>	<i>DataSource/Thresholds</i>	<i>DS exists? Link ?</i>	<i>When applied</i>	<i>Consequence</i>	<i>Warnings</i>	<i>Example ok</i>	<i>Example ko</i>
WP	5B	Statistically sound sources and methods		IVC	content of the fields should be included in reference list	Code List consisting of (Y/N)		Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Statistically sound sources and methods" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Error checking" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are procedures for confidential data handling in place and documented?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are protocols to enforce confidentiality between DCF partners in place and documented?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are protocols to enforce confidentiality with external users in place and documented?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Is sound methodology documented?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	5B	Comments		IVC	If column "Does it follow international standards, guidelines and best practices?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are methodologies consistent at MS, regional and EU level?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Statistically sound sources and methods" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Is there consistency between administrative and other statistical data?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are data collection, entry and coding checked?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are editing and imputation methods used and checked?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are revisions documented and available?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			

WP or AR	Table name(s)	Name of the field(s)	Link	Checktype	Check Description	DataSource/Thresholds	DS exists? Link ?	When applied	Consequence	Warnings	Example ok	Example ko
WP	5B	Comments		IVC	If column "Is duplication of data collection avoided?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Do automatic techniques for data capture, data coding and validation exist?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are end-users listed and updated?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are sources, intermediate results and outputs regularly assessed and validated?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are errors measured and documented?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are procedures in place to ensure timely execution?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are procedures in place to monitor internal coherence?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			

<i>WP or AR</i>	<i>Table name(s)</i>	<i>Name of the field(s)</i>	<i>Link</i>	<i>Checktype</i>	<i>Check Description</i>	<i>DataSource/Thresholds</i>	<i>DS exists? Link ?</i>	<i>When applied</i>	<i>Consequence</i>	<i>Warnings</i>	<i>Example ok</i>	<i>Example ko</i>
WP	5B	Comments		IVC	If column "Are statistics comparable over time?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are methodological documents publicly available?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Are data stored in databases?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	Comments		IVC	If column "Where can documentation be found?" is 'N' then provide comment in the text Box			Pre-submission	Not allowed			
WP	5B	MS	All tables	IVC	MS limited to closed list	ISO 3166-1 alpha-3 code e.g. 'DEU'	Y	AWP pre-submission	Reject	Field is not an allowed value		
WP	6A	Data set		IVC	Data set limited to closed list	a) Biological variables b) Recreational fisheries c) Anadromous and catadromous species d) Incidental by-catch e) Research surveys at sea f) Fishing Activity Data g) Economic and social data for fisheries h) Economic and social data for aquaculture i) Economic and social data for the processing industry j) All pilot studies	N	AWP pre-submission	Warning			

<i>WP or AR</i>	<i>Table name(s)</i>	<i>Name of the field(s)</i>	<i>Link</i>	<i>Checktype</i>	<i>Check Description</i>	<i>DataSource/Thresholds</i>	<i>DS exists? Link ?</i>	<i>When applied</i>	<i>Consequence</i>	<i>Warnings</i>	<i>Example ok</i>	<i>Example ko</i>
WP	6A	Data set	All tables	CC	Data set should include all types of data in AR			AWP pre-submission	Warning			
WP	6A	Section		IVC	Section limited to closed list	Sections of the AR	N	AWP pre-submission	Warning			
WP	6A	Section	All tables	CC	Should include all completed sections of the AR	Sections of the AR	N	AWP pre-submission	Warning			
WP	6A	"Variable group" + "Section"		IVC	IF Section in (1B, 1E, 1I, 2A, 3A, 3B) THEN "Variable group" limited to closed list ELSE should be blank	Specific variables in Tables 1B, 1E, 1I, 2A, 3A, 3B	N	AWP pre-submission	Warning			
WP	6A	"Variable group"		CC	Should include all variables from Tables 1B, 1E, 1I, 2A, 3A, 3B							
WP	6A	Year(s) of WP implementation										
WP	6A	Reference year										
WP	6A	Final data available after										
WP	6A	Comments										
AR	6A	Date when data was available		WP	If "Date when data was available" was significantly different than "Final data available after" (use Threshold) then "Comments" should be mandatory							