

FAME Support Unit

working paper EMFF Art. 97(1)(a)reporting data requirements

Final

February 2018



Copyright notice:

© European Union, 2018
Reproduction is authorised provided the source is acknowledged.
EUROPEAN COMMISSION – Directorate-General for Maritime Affairs and Fisheries

Disclaimer:

The information and views set out in this report are those of the author(s) and do not necessarily reflect the official opinion of the Commission. The Commission does not guarantee the accuracy of the data included in this report. Neither the Commission nor any person acting on the Commission's behalf may be held responsible for the use which may be made of the information contained therein.

Recommended citation:

European Commission - Directorate-General for Maritime Affairs and Fisheries – Unit D.3 (2018): FAME SU working paper "EMFF Article 97(1)(a)-reporting data requirements", Brussels

Authors: Szilvia MIHALFFY, Suitbert SCHMUEDDERICH, Carl TANGHE, Angelos SANOPOULOS

Contact:

FAME Support Unit Boulevard de la Woluwe 2 B-1150 Brussels T: +32 2 775 84 44 FAME@fame-emff.eu

Table of Contents

1	Introduction	4
1.1	Background	4
1.2	Purpose and target groups	4
2	Structure of the data	5
2.1	Cumulative data	5
2.2	Structure of data and database	5
2.3	Transmission of the tables	6
2.4	Overall rules	7
2.5	Connections between the Art.97(1)(a) report and annual implementation report	9
3	Annexes I-IV, individual data fields	10
4	Details on the use of Result Indicators	19
4.1	Selection of Result Indicators and reporting of indicator values	19
4.2	Time of reporting and validation of result indicators	21
5	Annexes	22
5.1	Annex 1: How to	22
5.1.1	find out which implementation data should be reported for an operation?	22
5.1.2	find out which Output Indicator applies to an operation?	
5.1.3	find out which Result Indicators have to be used for an Operation?	
5.1.4	deal with a situation where data are not relevant, not applicable or not available	25
5.2	Annex 2: Proposed technical specifications of data fields provided by Commission Implementing Regulation (EU) No 1242/2014	
5.3	Annex 3: EMFF Intervention Logic	
5.4	Annex 4: List of output indicator codes proposed to be used in the national database structure according to Article 2 of Commission implementing Regulation (EU) No 1243/2014	33
5.5	Annex 5: List of result indicator codes to be used in the national database structure according to Article 2 of Commission implementing Regulation (EU) No 1243/2014	
5.6	Annex 6: Links between Measures, Specific Objectives and Common Result Indicators	

Acronyms

AIR Annual Implementation Report

CCI Code Commun d'Identification (reference number of each programme,

attributed by the Commission)

CFR Community Fleet Register

COM European Commission

CSV Comma-Separated Values

EFF European Fisheries Fund

EMFF European Maritime and Fisheries Fund

FAME SU FAME Support Unit

FAME Fisheries and Aquaculture Monitoring and Evaluation

FAQs Frequently Asked Questions

FIFG Financial Instrument for Fisheries Guidance

ID Unique Identifier of the Operation

MA Managing Authority

MS Member State(s)

OP Operational Programme

SFC System for Fund Management in the European Union

TA Technical Assistance

UP Union Priority

1 Introduction

1.1 Background

According to Art.97(1)(a) of the EMFF Regulation (EU) No 508/2014, Managing Authorities (MA) shall, by 31 March each year, provide the Commission (COM) with relevant cumulative data on operations selected for funding up to the end of the previous calendar year, including key characteristics of the beneficiary and the operation itself.

Commission Implementing Regulations (EU) No 1242/2014, No 1243/2014 and No 2017/788 (amending the second) provide details on the required data and database structure. In reference to the reporting systems of earlier funding instruments (FIFG, EFF), this reporting system is often referred to as "**Infosys**".

The Fisheries and Aquaculture Monitoring and Evaluation Support Unit (FAME SU) supports COM in handling these data. To this end, FAME SU set-up a database that can import, validate and process the Article 97(1)(a) data reported by the Member States (MS).

In February 2017 FAME SU issued a working paper on "Art.97(1)(a) reporting data requirements" to assist the MAs with their reporting duties.

The present 2018 paper replaces the working paper from February 2017.

It has been revised to accommodate the amendments introduced by Commission Implementing Regulations (EU) No 2017/788 and enriched through the experience of handling the 2016 Infosys reports, the questions raised by the MS on Art. 97(1)(a) reporting and the overall exchange between FAME and the MAs.

1.2 Purpose and target groups

This working paper aims to:

• Assist MS with the Art. 97(1)(a) reporting;

- Collect and compile lessons learnt through Art. 97(1)(a) reporting in 2016 and 2017;
- Provide a common reference for data conventions and formats for all MAs;
- Facilitate comparability and aggregation of the MS Infosys reports and allow COM to conduct further analyses.

The target groups of the working paper are MS staff dealing with European Maritime and Fisheries Fund (EMFF) Operational Programme (OP) reporting and COM officers.

European Commission - Directorate-General for Maritime Affairs and Fisheries – Unit D.3 (2017): FAME SU working paper "EMFF Article 97(1)(a)-reporting data requirements", Brussels

2 Structure of the data

2.1 Cumulative data

Article 97(1)(a) of the EMFF Regulation requires cumulative data on operations. "Cumulative" refers to the data on *all* operations since the start of the programme (01/01/2014 or whenever implementation started). *All* data are to be sent every year, not only new or changed data.

NOTE: "cumulative" does not mean aggregated data; reporting is at individual operation level.

2.2 Structure of data and database

Article 97(1)(a)-data shall be submitted in *four tables*, as provided by Annex I, II, III and IV of Commission Implementing Regulation (EU) No 1242/2014.

Every operation selected for funding is presented in *exactly one row* in the "Annex I"-table.

An operation may be represented by *more than one row* in the other tables, if:

- in the "Annex II"-table, it concerns more than one vessel;²
- in the "Annex III"-table, more than one type/code of operation implementation data is required for the measure concerned; and
- in the "Annex IV"-table, more than one common result indicator is associated with the Specific Objective under which the operation is allocated.³

The database links the individual operations within the different tables using two fields: the *Code Commun d'Identification* (CCI) (field 1) and the Unique Identifier of the Operation (ID) (field 2).⁴

But the "Annex II"-table should, on the other hand, contain no row at all for an operation, if the operation does not relate to any vessel registered in the Community Fleet Register (CFR).

No row in case of Technical Assistance (TA) operations (measure VII.1), for which no result indicator exists.

A MS may link the tables via one field, the ID, as this is unique for each operation at MS level. However, at EU level, as two MS may coincidentally use the same ID for different operations, the FAME SU database combines fields 1 and 2 to produce a unique identifier for each operation.

The following figure is an example of the tables to be submitted:

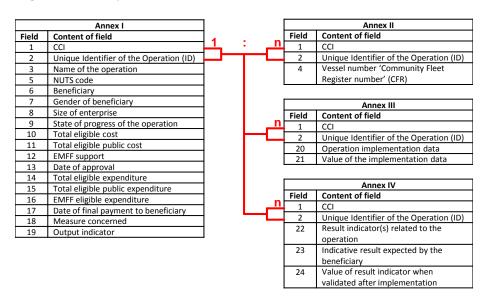
Figure 1: Infosys, tables to be submitted

Table Annex I									
1 CCI	2 Unique Identifier of the Operation (ID)	3 Name of the operati	ion	5 NUTS code		18 M	easure conce	erned	
2014DE14MFOP001	NI12345678	Low-energy onboard fre for unwanted catche		DE94H	***		1.22		
	Table Annex II								
	1 CCI	2 Unique Identifier of the Operation (ID)	4 V	essel number 'Community Fle	et Register number	' (CFR)			
\longrightarrow	2014DE14MFOP001	NI12345678		DEU500520	102				
	Table Annex III								
	1 CCI	2 Unique Identifier of the Operation (ID)	20 C	Operation implementation data	21 Value of	the implem data	entation		
	2014DE14MFOP001	NI12345678		1		1			
├	2014DE14MFOP001	NI12345678		2		58			
	2014DE14MFOP001	NI12345678		3		3			
	Table Annex IV								
	1 CCI	2 Unique Identifier of the Operation (ID)	22 R	tesult indicator(s) related to the operation	23 Indicative res			when val	esult indicator dated after nentation
	2014DE14MFOP001	NI12345678		1.1	1,50	00			
1	2014DE14MFOP001	NI12345678		1.2	4,5	00			
1	2014DE14MFOP001	NI12345678		1.3	1,0	00			
	2014DE14MFOP001	NI12345678		1.5	0				
	2014DE14MFOP001	NI12345678		1.7	0				
	2014DE14MFOP001	NI12345678		1.8	3				
	2014DE14MFOP001	NI12345678		1.9.a				·	•
	2014DE14MFOP001	NI12345678		1.9.b					

Source: FAME SU, 2018

The FAME SU database reflects this structure:

Figure 2: Infosys, Database structure



Source: FAME SU, 2018

2.3 Transmission of the tables

The tables must be transmitted to COM via the System for Fund Management in the European Union (SFC) 2014.⁵

Menu point: European Commission » SFC » SFC2014-FO » Monitoring » List of selected operations (EMFF Art.97(1)a).

The FAME SU database can import files in the formats MS Excel 97-2003 (.xls), MS Excel 2007-2013 (.xlsx), Comma-Separated Values (.csv) or text (txt). Other formats (e.g. adobe portable document format, .pdf or MS Word, .doc) should not be used as they do not allow for database processing. In Excel, the four tables can be sent as four sheets within one file ("workbook") or as four separate files.

Further proposed technical specifications are listed in Annex 2. These are needed to ensure that reports are presented in a harmonised way and can be aggregated at European level.

2.4 Overall rules

There are a couple of overall rules for Art. 97(1)(a) reporting (which are further specified for the individual fields in chapter 3 below):

- Art.97(1)(a) data are monitoring data. The priority is their collection in a timely, coherent and uniform way across all 27 MS. Therefore it might happen that not all aspects of an operation is captured by the 24 Infosys fields.
- Report all compulsory data.
 - Provide data for all fields marked as compulsory in chapter 3 of the current document. Exceptions are possible where the regulations state "if relevant".
 - Provide *all* codes for the operation implementation data (field 20, Annex III) and for the result indicators (field 22, Annex IV), related to the respective measure. This shows that all relevant data and indicators are considered and have not been simply lost or forgotten. If the values (field 21 / fields 23 and 24) are not available or relevant, leave these fields blank. (For further information refer to Annex V.1.4, How to deal with a situation where data are not relevant, not applicable or not available).
- Enter one value per field.
 - This relates in particular to all fields containing codes, dates or monetary amounts or other numeric data. If an operation is complex and contains various activities, you have to decide which is the most important to list in Infosys.
 - Where an operation is related to more than one vessel (Annex II), more than one operation implementation datum (Annex III) or more than one result indicator (Annex IV), use additional rows to record the data.
 - In Annex I there is only one row per operation and chapter 3 explains how to deal with situation of more than one entity. Examples are: Use code 3 (other) in field 7 if there are several beneficiaries of different gender, use a NUTS Code of a higher level in field 5 if an operation concerns more than one NUTS III-area, or provide the first date an operation was approved in field 13, even if the approval was modified later.
 - The exception is field 6, beneficiary, where the names of all beneficiaries have to be provided in one field (without line break or similar), if necessary they may be abbreviated.
- Enter as much information as possible on the first listing of the operation, i.e. when the operation is selected.

- Most data can be entered upon first listing of an operation and do not have to be changed or updated later.
- Updates mainly concern field 9 (state of progress of the operation), fields 14 to 17 concerning the financial implementation of the operation, field 21 (value of the implementation data, to be updated twice) and field 24 (value of result indicator when validated after implementation). Other fields should only be updated if an error was detected of if any specific need for modification arises.
- Do not report data that are not requested.
 - Do not report MS-specific result indicators.
 - Do not add any columns or information that are not requested in the reporting structure.
- Avoid double counting of result indicator values (and operation implementation data values when possible).
 - If a beneficiary implements more than one operation at a time and these operations shall jointly create e.g. a number of jobs, these jobs must be split between those operations.
 - However, there is an exception with respect to result indicator 1.8, "employment maintained". It is often very difficult to decide which jobs have been maintained by an operation (the FAME SU working paper on "definitions of common indicators" explains this). In theory the same job can be maintained several times over a period of seven years, but if this occurs in simultaneous operations it should be divided into different sub-groups. This division can be done based on the budget.
 - Double counting is less of a problem in case of operation implementation data values. The main purpose of operation implementation data is to describe the nature and magnitude of an operation, not to quantify the results of an operation. An example is "number of fishermen concerned" in case of temporary cessation of fishing activities, which is usually the number of crew members of the vessel(s) concerned. If there is another operation concerning temporary cessation (e.g. at another time), the same fishermen may be counted again.
 - Equally, for measure I.14: Support for the design and implementation of conservation measures and regional cooperation, the total area concerned by operation (in km²) must be provided as implementation data. For example, in the case of eel restocking the entire catchment area should be considered, and the same value can be provided again if another eel restocking operation takes place in the same area.

⁶ European Commission - Directorate-General for Maritime Affairs and Fisheries - Unit A.3 (2016): FAME SU working paper "definitions of common indicators", Brussels

2.5 Connections between the Art.97(1)(a) report and annual implementation report

Art.97(1)(a) reporting and the AIR are based on the same data set. Wherever possible the two reporting lines should deliver the same aggregated result. The table below gives an overview of the relation between corresponding Art.97(1)(a) and AIR fields.

Table 1: Connections between Art.97(1)(a) report and annual implementation report

Art.97(1) (CIR 2017/788 and	AIR (CIR 1362/2014) field
1242/2014) field	
	Financial implementation
10	Table 4, column "total eligible expenditure of operations
	selected for support (EUR)" also considering currency
	conversion deviations for MS not using EUR.
	The amount should be equal to the sum of Art. 97 (1)(a), field 10
	of operations of a certain measure.
11	Table 4, column "total public contribution of operations selected
	for support (EUR)" also considering currency conversion
	deviations for MS not using EUR.
	The amount should be equal to the sum of Art. 97 (1)(a), field 11
	of operations of a certain measure.
14	Table 4, column "total eligible expenditure declared by
	beneficiaries to the Managing Authority".
	The amount should be equal to the sum of Art. 97 (1)(a), field 14
	of operations of a certain measure.
15	Table 4, column "total eligible public expenditure declared by
	beneficiaries to the Managing Authority".
	The amount should be equal to the sum of Art. 97 (1)(a), field 15
	of operations of a certain measure.
Output in	ndicator
19	Table 2, column "output indicator" per year.
	The number should be equal to the sum of Art.97(1)(a), field 19
	for all operations where field 9 has the code 3 or 5 (and
	eventually 4 for specific operations).
	The year is decided by the date field 9 changes from 0 to 3 or 5
	(and eventually 4 for specific operations).
Result in	dicators
23	Table 1, column "result indicator" per year,
	The value should be equal to the sum of Art.97(1)(a), field 23 OR
	field 24 of operations where field 9 has the code 3 or 5 (and
	eventually 4 for specific operations).
24	In case an operation contains a value in field 24, then field 24
	should be taken in account, otherwise field 23.

Source: FAME SU, 2018

3 Annexes I-IV, individual data fields

The following comments should be considered in relation to the individual fields of article 97(1)(a) reporting and the provisions of Common Implementing Regulations 1242/2014, 1243/2014 and amending Implementing Regulation 2017/788⁷.

Table 1 (Annex I of CIR 1242/2014)

Field	Content of field	Comment	Compulsory?	When does info have to be provided?
1	CCI	This is the Code Commun d'Identification (ID of the OP) and should be the same for all operations of a MS. The field should be repeated in every row of all four annexes.	yes	first listing of the operation in Infosys
2	Unique Identifier of the Operation (ID)	This code must be unique, i.e. no two operations should have the same ID. The field should be repeated in every row of all four tables. The length of the field is limited to 250 characters. MS may freely create their codes. We recommend using only ASCII characters.	yes	first listing of the operation in Infosys
3	Name of the operation	Reg. 1243/2014 requires this to be filled in "if available", but FAME SU strongly recommends to use it. The name should be informative, giving some idea of what the operation is about. The length of the field is limited to 250 characters.	no	first listing of the operation in Infosys
5	NUTS code	Provide the NUTS code of the place where the operation is carried out (not e.g. the statutory seat of the enterprise or the home of the beneficiary), just like it was the case in the EFF (see column 4 in Annex III of COM Reg. 498/2007). Select the appropriate NUTS level ⁸ . As a default, NUTS III should be used (for operations with a precise location). But there may be cases where an operation	yes	first listing of the operation in Infosys

Taking also into account the requirements of Commission Implementing Regulation 480/2014, Annex III.

Please note that NUTS codes may change during the implementation of the OP. All codes since 2014 will be added into a reference list (always adding new codes, but leaving the old ones in the list), so that all codes that were valid at some point during the programming period are accepted as valid.

Field	Content of field	Comment	Compulsory?	When does info have to be provided?
		relates to a whole region (NUTS I or II) or MS (NUTS 0), e.g. evaluation studies. Only one NUTS code should be given. If an operation relates to more than one NUTS area of a certain level, you can use the next higher level that includes all concerned areas. Only use the NUTS code of your MS. Even if e.g. your MS was presented in a fair or conference abroad, if other MSs participated in a supported event in your MS or if an international cooperation is supported, we assume that your operation primarily targets at you MS or sector. In that case you can use the NUTSO code.		
6	Beneficiary	Name of the beneficiary. If there is more than one beneficiary (e.g. two owners of a vessel), all names should be entered into the same field in the same row, as continuous text without a line break. The length of the field is limited to 250 characters. If the names of the beneficiaries are longer use abbreviations. If national legislation does not allow the names of natural persons to be reported, these should be replaced by a generic description (e.g. "natural person" or "fisher").	yes (as per national law)	first listing of the operation in Infosys
7	Gender of beneficiary	According to CIR 1243/2014: "Where relevant"; blank or 1 - 3 are valid options. We regard this information always relevant in case of natural persons: "3" can be used in unclear situations, for couples or by MS that recognise officially the existence of a third gender. Only one code should be used, even in case of more than one beneficiary. If all beneficiaries have the same gender, use the relevant code, otherwise use "3". For juridical persons the field must remain blank.	yes (if relevant)	first listing of the operation in Infosys
8	Size of enterprise	According to CIR 1243/2014: "Where relevant"; blank or 1 - 4 are valid options.	yes (if relevant)	first listing of the operation in Infosys

Field	Content of field	Comment	Compulsory?	When does info have to be provided?
9	State of progress of the operation	"An enterprise is considered to be any entity engaged in an economic activity, irrespective of its legal form. This includes, in particular, self-employed persons and family businesses engaged in craft or other activities, and partnerships or associations regularly engaged in an economic activity." (Art. 1 of the Annex of Commission Recommendation 2003/361/EC). In case an operation contains a value in field 24, then field 24 should be taken in account, otherwise field 23. According to CIR2017/788 1 digit: 0, 1, 2, 3, 4 or – 5 are the valid options	yes	first listing of the operation in Infosys / to be updated when a new stage of the
10	Total eligible cost	Use National Currency (see CIR 1243/2014, Annex I, part B: "In the currency applicable to the operation")! Do not use currency signs. In deviation of the above AND ONLY for operations under measure III.2 (Implementation of local development strategies – Selection of FLAGs), the value in fields 10-12 and 14-16 should be "0". In the course of an operation, the total eligible cost might change due to various reasons (amendments, corrections, decommitments etc.) The value in field 10 should reflect the amount stated in the most current version of the document setting out the conditions for support of the operation.	yes	operation has been reached first listing of the operation in Infosys / under circumstances to be corrected or adjusted
11	Total eligible public cost	see above	yes	see above
12	EMFF support	see above	yes	see above
13	Date of approval	Date in format dd/mm/yyyy or in any standard date format which is shown as dd/mm/yyyy if this is the default date format in MS Windows. According to CIR 1243/2014, this is the "Date of the document setting out the conditions for support". We assume that	yes	first listing of the operation in Infosys

Field	Content of field	Comment	Compulsory?	When does info have to be provided?
14	Total eligible	also for operations under UP 3 (Data Collection, Control and Enforcement), a specific approval of supporting an operation is given and a respective document is drafted. The date of such a document/decision should be entered here. The value in field 13 should not change even if the conditions for the support are modified later (see fields 10-12). Reported in EUR, no currency sign	yes	Whenever a
	expenditure	should be used. The "total eligible expenditure" is the expenditure declared by the beneficiary, verified by the MA and on which basis the beneficiary will be paid (i.e. exclude non-eligible expenditure). The value of "total eligible expenditure" should be aligning with the value in table 4 of the Annual Implementation Report. Therefore Infosys field 14 "Total eligible expenditure" should correspond with Reg. 480/2014, Annex III, field 46 "Amount of eligible expenditure in payment claim forming the basis for each payment to the beneficiary".	(if payment claims have been made and validated)	payment claim has been made by the beneficiary and validated by the MA. If field 9 has the code 3 the final amount should be inserted.
15	Total eligible public expenditure	Reported in Euro, no currency sign should be used. The amount should be based on verified expenditure as for field 14. Field 15 should correspond with Reg. 480/2014, Annex III, field 47 "Amount of public expenditure as defined in Article 2(15) of Regulation (EU) No 1303/2013 corresponding to the eligible expenditure forming the basis for each payment".	yes (if payment claims have been made and validated)	see above
16	EMFF eligible expenditure	Reported in EUR, no currency sign should be used. The amount should be based on verified expenditure as for field 14.	yes (if payment claims have been made and validated)	see above
17	Date of final payment to beneficiary	Date in format dd/mm/yyyy or in any standard date format which is shown as dd/mm/yyyy if this is the default date	yes (if operation is completed)	Upon completion

Field	Content of field	Comment	Compulsory?	When does info have to be provided?
		format in MS Windows. (do not enter dates of interim payments, only of the final payment). Operations with data in this field should contain code 3 (completed) in field 9.		
18	Measure concerned	An operation can only be attributed to ONE measure. Use the measure <i>CODE</i> as provided by Annex V of Commission Implementation Regulation (EU) No. 1242/2014.	yes	first listing of the operation in Infosys
19	Output indicator	Enter the output indicator <i>VALUE</i> , not the output indicator code. The code is defined by the measure (field 18) and so does not have to be reported in Art. 97(1)(a)-reporting. Where the output indicator is "number of operations", the usual value is "1", i.e. the output is the operation. Exceptions are Art.63, Art.66 and Art.70, where the output indicator does not refer to the number of operations, but to the number of local development strategies, producer organisations or operators benefitting. Here, the value can also be equal or larger than 1 in some cases. The value should be inserted as soon as the operation is selected (i.e. all selected operations or other outputs can be counted, not only the completed ones). The value of the field should not be changed.	yes	first listing of the operation in Infosys

Table 2 (Annex II of CIR 1242/2014)

Field	Content of field	Comment	Compulsory?	When does info have to be provided?
1	CCI	As in table 1. One row per vessel concerned by the operation, if the vessels are registered in the CFR and for those measures required by the last column of Annex V, Reference Table, of CIR 1242/2014. Inland water vessels do not usually have a CFR number and in this case need not be listed here.	yes (if relevant)	first listing of the operation in Infosys
2	Unique Identifier of the Operation (ID)	see above	yes (if relevant)	first listing of the operation in Infosys
4	Vessel number "Community Fleet Register number" (CFR)	Vessel numbers should be presented in the form used by the online CFR (see http://ec.europa.eu/fisheries/fleet/), consisting of a three-letter country code (Alpha-3 ISO code) plus a unique identification code consisting of 9 places (numbers or letters).	yes (if relevant)	first listing of the operation in Infosys

Table 3 (Annex III of CIR 1242/2014)

Field	Content of field	Comment	Compulsory	When does info have to be provided?
1	CCI	As in table 1	yes	first listing of the operation in Infosys
2	Unique Identifier of the Operation (ID)	As in table 1	yes	first listing of the operation in Infosys
20	Operation implementation data	Use all Operation Implementation data code associated with the measure in Table 1 of Annex V of CIR (EU) No 1242/2014. Use one row for each implementation datum. ⁹	yes	first listing of the operation in Infosys
21	Value of the implementation data	This may be, according to Annex V of CIR (EU) 1242/2014, • a number (numerical) • a numerical code • a string / text (in case of Article 35 / measure I.11 or I.12 ¹⁰) There should always be a value in this field except where Annex V of CIR 1242/2014 says "if relevant". In these cases if the implementation datum is not relevant, field 21 can remain blank. Values in field 21 may be updated after the operation is fully implemented (or completed), that means where field 9 has the code 5 (or 3), (see CIR 2017/788, Annex IV).	yes (if relevant)	first listing of the operation in Infosys / under circumstances to be corrected or adjusted

Please also use implementation data that are marked as "if relevant" in CIR 1242/2014 and create a new row for them; in case they are not relevant for a certain operation, field 21 may stay blank.

It may be a technical problem for MS database systems to produce a string (name of a mutual fund) in an otherwise numeric field. FAME SU recommends looking for a pragmatic solution for this, depending also on the possibilities of the database system.

Table 4 (Annex IV of CIR 1242/2014)

Field	Content of field	Comment	Compulsory?	When does info have to be provided?
1	CCI	As in table 1	yes (no row for TA operations (measure VII.1), where no result indicator exists)	first listing of the operation in Infosys
2	Unique Identifier of the Operation (ID)	As in table 1	see above	first listing of the operation in Infosys
22	Result indicator(s) related to the operation	Every common result indicator listed in Chapter 3.2 of the national OP under the relevant specific objective must be listed. The code must be listed even if the result indicator is not relevant for the specific operation (if so fields 23 and 24 may remain blank, see below). This also applies for codes of result indicators under UP3 and UP6, for the cases where single operations do not report values in fields 23 and 24.	see above	first listing of the operation in Infosys
23	Indicative result expected by the beneficiary	Numeric value of the result expected by the beneficiary (ex-ante). The field can be left blank in case the common result indicators (field 22) are not applicable for the specific operation or where it is not possible to isolate the effect of a single operation on the value of indicator and any change to the value must rather be attributed to the total number of operations. Such indicators are the result indicators for UP3 and the RI 6.1 under UP6. Chapter 4 below discusses these and other cases where a result indicator is not applicable. The value of the result indicator should be presented in the adequate measurement unit and with the correct arithmetic sign (plus or minus), according to the Annex of Commission Delegated Regulation (EU) No 1014/2014.	yes (if applicable)	first listing of the operation in Infosys

	1.7.1 C 12	At the Colombia Colombia	/:£ = w - 1! 1-1 . \	A4 = ! +
24	Value of result	Numeric value of the result achieved by	yes (if applicable)	At a point after the
	indicator when	the beneficiary (ex-post), if applicable		operation is
	validated after	(analogous to field 23, see above).		completed,
	implementation	CIR 1242/2014 and 1243/2014 require		when the
		only that the result indicator is		result
		validated.		indicator value has been
		A validated value has to be provided for		validated
		all operations, with the exceptions		vanaatea
		discussed in chapter 4 below.		
		Validation means an examination of		
		whether the "indicative result expected		
		by the beneficiary" (i.e. field 23) was		
		met. One way to do this is to ask the		
		beneficiary.		
		In general, monitoring tasks should not		
		be confused with audit obligations.		
		However, MAs should ensure a reliable		
		system to collect the data on result		
		indicator values.		
		The most suitable time for the collection		
		of the validated result indicator is		
		discussed for each common result		
		indicator in the FAME SU working paper		
		"definitions of common indicators" from		
		October 2016.		
		The value of the result indicator should		
		be presented in the adequate		
		measurement unit and with the correct		
		arithmetic sign (plus or minus),		
		according to the Annex of Commission		
		Delegated Regulation (EU) No		
		1014/2014.		
ı	1	·, ··		l

4 Details on the use of Result Indicators

4.1 Selection of Result Indicators and reporting of indicator values

• **Field 22** (Result indicator(s) related to the operation):

In many cases, **more than one EMFF common result indicator** is applicable to a single operation. This depends on the Specific Objective under which the measure is located in the EMFF intervention logic. Every measure is associated with exactly one Specific Objective (e.g. in chapter 3.3 of the national OP, see also Annex 3 and 6 of this working paper). The result indicators for the Specific Objectives are listed in chapter 3.2 of the OP.

This is handled in the following way in field 22:

- The codes for *all* common result indicators associated with the relevant Specific Objective in SFC2014 (and in the national OPs) should be listed (one result indicator code per row).
- This includes common result indicators marked as "not applicable" in the national OP, but excludes OP specific result indicators (although these will have to be reported in the Annual Implementation Report (AIR)).

Applicability of Common result Indicators

A common result indicator can be **applicable or non-applicable**.

The codes for all common result indicators associated with the relevant Specific Objective in the OP should be listed in field 22, regardless if the common result indicator is considered applicable or not at the operation level.

If a common result indicator is **considered to be applicable**, then the indicator values are entered in fields 23 and 24. If it is considered non-applicable, field 23 and 24 may remain blank.

A common result indicator can be **non-applicable**, in one of the **three following cases**:

Case 1: The common result indicator is non-applicable at the OP level. For example an OP implements under UP1/SO1 only Art.37 and only operations on conservation measures implemented by public beneficiaries are planned.

Hence the indicator 1.4 "change in unwanted catches" is non-applicable at OP level. Its code is listed in field 22 but no values are entered in fields 23 and 24, the cells are left blank.

Case 2: The common result indicator is applicable at the OP level, but not applicable at the operation level. For example an OP implements under UP1/SO1 Art.37 and Art.38.

The indicator 1.4 "change in unwanted catches" is applicable to Art.38, where the beneficiaries usually are owners of commercial vessels, but non-applicable to Art.37, where the beneficiaries are mostly public institutions etc.

Hence the indicator 1.4 "change in unwanted catches" is partly applicable at OP level. Its code is listed in field 22 for all operations under Art.37 and Art.38. However, values are

entered in fields 23 and 24 only for Art.38 operations. Since Art.37 beneficiaries are not directly engaged in fishing activities, no values are entered in fields 23 and 24, the cells are left blank.

An exception might be the rare case, where one beneficiary of an operation under Art.37 is actually a fisher deploying a device. In that case, values are entered in fields 23 and 24.

Case 3: The indicator is in principle applicable at the OP level and relevant to the article but the change can be negative "by design" for to the given measure.

For example Art.33 on temporary cessation should always lead to a decrease of volume, value and net profit. But in this case, this is only a side effect and not what the OP is targeting at.

Hence the indicator 1.3 "change in net profit" is applicable at OP level but considered non-applicable for operations under Art.33. Its code is listed in field 22 but no values are entered in fields 23 and 24 for Art.33 operations, even if there is a change in net profits, in that case a decrease.

- **Field 23** (Indicative result expected by the beneficiary):
 - o In case the common result indicator **is applicable**, the beneficiary delivers a value to be inserted in field 23 (and later field 24). The relevant information should be collected from the beneficiary, e.g. in application forms, which should be designed to ensure this information is requested. This value can be:
 - either 0 (zero), in the case of a specific operation that could, but is not expected to have an effect on the result indicator value. (This applies to the example "modernisation of aquaculture units under article 48.1.c": An operation under this article may in some cases lead to a change in the value of production, but in other cases it may not, so the expected change is "0") or
 - a number different from 0 (zero), in cases where the operation can AND is expected to have an effect on the result indicator value.
 - o In case the common result indicator is **non-applicable**, field 23 is left blank.
- **Field 24** (Value of result indicator when validated after implementation):
 - The same rules on applicability/non-applicability apply as for field 23, i.e. if the field 23 was left blank, then field 24 also remains blank.
 - If a result indicator is **RELEVANT** for a specific type of measure, i.e. the field 23 has a value (zero or higher), then **Field 24 must also have a value** which should usually be collected from the beneficiary at a point after the completion of operation. In case the value in Field 23 was zero, **Field 24 can but doesn't have to be zero**; it could be higher (or lower) than zero in case the operation delivered an un-expected effect related to a result indicator.

Sources of information

As a general rule, result indicator values should be:

- collected from the beneficiaries; and
- collected for every operation (total population, not just for a sample of operations).

However, in both cases exceptions may be possible:

- Some indicators refer to the sector as a whole or need additional data to be calculated and/or cannot be answered by individual beneficiaries (e.g. Change in the % of work-related injuries and accidents in relation to total fishers, Change in the % of unbalanced fleets, Amount of serious infringements detected). In this case, the institutions in charge will have to provide or compute the data.¹¹
- For some indicators it is not possible to isolate the effect of a single operation on the value of indicator; any change to the number must rather be attributed to the total number of operations. Thus, for the sake of simplicity and transparency single operations do not report any value in Article 97(1)(a)-reporting, i.e. fields 23 and 24 remain blank. The value of the indicator will be reported by the MA e.g. in the AIR. Such indicators are the result indicators for UP3 and the RI 6.1 under UP6.

4.2 Time of reporting and validation of result indicators

The "Indicative result expected by the beneficiary" is an ex-ante estimation and should be collected from the beneficiary. This can be done in the application phase.

In field 24, the "Value of result indicator when validated after implementation" has to be reported. The best time for a validation is:

- when sufficient time has passed for the result to materialize. For example, if the result indicator refers to an annual value of production, this may be after a full calendar or business year has passed after implementation of the operation ¹².
- before too many external factors may have influenced the result indicator value.

There may be cases when the full result materialises some years later. However, this may exceed the programing period and external factors may affect the results of the operation. Therefore, a certain date for the collection of result indicators is required. The FAME SU working paper on the "Definition of Common Indicators" suggests the earliest meaningful dates for collecting the ex-post values. In the case of operations selected at the end of the programming period, these dates should be regarded also as informal "cut-off" dates in order to allow for the OP reporting to be finalised.

CIR 1242/2014 and 1243/2014 mention the need for validation only in the context of field 24, i.e. for the result indicator value, and this validation is required only once after the implementation¹³.

A MS may still collect certain data on results of such operations from the beneficiaries, e.g. for national monitoring and evaluation purposes. Such data, however, would not be part of Article 97(1)(a)-reporting.

See also FAME SU working paper on "Definitions of Common Indicators" (version 4.0, October 2016)

Of course if any error is detected in other fields, corrections should be made in the next annual submission of Article 97(1)(a)-data, but no systematic validation is required.

5 Annexes

5.1 Annex 1: How to ...

5.1.1 .. find out which implementation data should be reported for an operation?

- → Go to Annex V of Commission Implementing Regulation (EU) No 1242/2014.
- → Look for the relevant measure.
- → Use *all* Implementation Data listed for this measure, with the Implementation Data *Code* in field 20 and the Implementation Data *Value* in field 21. Only where Annex V of Commission Implementing Regulation qualifies implementation data as "if relevant", field 21 may stay blank, while in field 20 all implementation data codes from Annex V of CIR 1242/2014 should be listed.

Note:

- There may be up to 7 different implementation data per operation.
- Ideally, your IT system should select the relevant implementation data (field 20) depending on the measure, so that you only need to enter the value of the implementation data in field 21.

Example:

ANNEX V

Reference tables

Table 1 — project implementation data

Code of the measure Column 18	Measures in EMFF	Project implementation data	Code of the implementation data Column 20	Possible value and type of value Column 21	Community Fleet Register number (CFR) mandatory (Yes or No)	21.11.2014
II.2	Article 48(1)(a) to (d) and (f) to (h) Productive investments in aquaculture	Type of investment: productive; diversification; modernisation; animal health; quality of products; restoration; complementary activities	1	See code in Table 3, numerical enter <i>one</i> value here	No	EN
		Number of employees benefiting from the operation	2	Numerical		

Table 3 — types of operation

Code	Sescription	Linked to measure(s) code
67	Productive	II.2
68	Diversification	II.2
69	Modernitation	II.2
70	Animal health	II.2
71	Quality of products	II.2
72	Restoration	II.2
73	Complementary activities	II.2
	· ·	

Note: For every code of implementation data in field 20, only use *one* value code in field 21. If for example the operation concerns various types of investment (e.g. quality of products and diversification), please select the most relevant value code.

5.1.2 ... find out which Output Indicator applies to an operation?

- → Go to the "List of output indicator codes proposed to be used in the national database structure according to Article 2 of Commission implementing Regulation (EU) No 1243/2014" (Annex IV).
- → Search for the relevant measure and look up the related output indicator.

Note:

- There is only one output indicator per measure.
- Accordingly, there is no choice between different output indicators and the output indicator code does not have to be given in the Infosys table, only the indicator value.
- Which output indicators apply to an operation depends on the measure, as there is a fixed link between measure and output indicator.

Example:

	List of output indicator codes proposed to be used in the national database structure according to Article 2 of Commission implementing Regulation (EU) No 1243/2014						
Union Priority	Specific Objective	Measure code	Measure name		Output indicator code	Output indicator name	
2	2	II.2			2.2	N° of projects on productive investments in aquaculture	

Note:

• Alternatively, you can look up the output indicators in chapter 3.3 of your OP. 14

5.1.3 ... find out which Result Indicators have to be used for an Operation?

This depends on the measure under which the operation is implemented:

Each measure is associated with a Specific Objective.

To each Specific Objective a number of result indicators are linked.

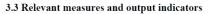
An overview on the level of the overall intervention logic of the EMFF is provided in Annex 6. This included all result indicators, including those that may be marked as "not applicable" in a national OP.

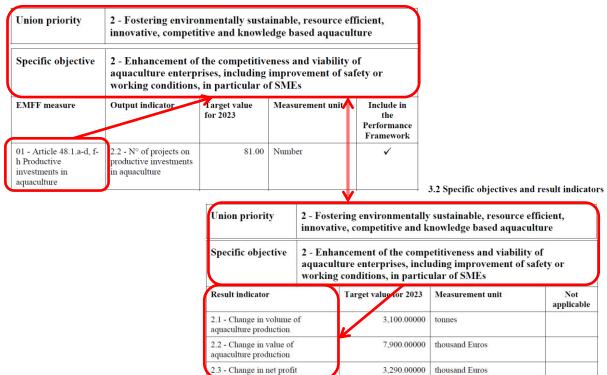
However, a few measures were not available in SFC2014 and are therefore not listed in the OPs: measures I.11, III.2, and VII.1.

If you want to find out which result indicators are used and selected as applicable in your OP, do the following:

- → Go to chapter 3.3 of your OP, search for the relevant measure and see under which Specific Objective it is allocated.
- → Go to chapter 3.2 of your OP and see which result indicators are allocated to this Specific Objective.
- → Use the codes of *all* result indicators allocated to this Specific Objective in field 22 of Infosys (each one in a new row).

Example:





Note:

• Ideally, your IT system should automatically select the result indicators that are associated with a measure and enter the respective code in field 22.

5.1.4 ... deal with a situation where data are not relevant, not applicable or not available

As a general rule, all fields have to be filled in and all data required by CIR (EU) No 1242/2014 have to be transmitted. Exceptions are only admissible where provided by the mentioned regulation. Details are described in other parts of this working paper and can be summarised as follows:

Table 1 (Annex I of CIR 1242/2014)

Field	Contents	Field format	Entry if not available, applicable or relevant
3	Name of the operation	text	blank
7	Gender of beneficiary	numeric	blank
8	Size of enterprise	numeric	blank

Table 2 (Annex II of CIR 1242/2014)

Field(s)	Contents	Field format	Entry if not available, applicable or relevant
1, 2, 4	CCI, Unique Identifier of the Operation, Vessel number	text	do not create a row in this table if the operation does not relate to a vessel of the CFR
4	Vessel number	text	blank (in the exceptional case that the operation relates to a vessel that should be registered in the CFR, but that the vessel number is not known at the start of the operation.; We assume that in almost all cases where a vessel number is relevant, it is known at the start of the operation)

Table 3 (Annex III of CIR 1242/2014)

Field(s)	Contents	Field format	Entry if not available, applicable or relevant
20	Operation implementation data	text	always fill in all implementation data codes listed for the measure in Annex V of CIR 1242/2014, also if the implementation data are not relevant for a specific measure or operation; create a new line for every implementation data code;
21	Value of the implementation data	numeric	blank where not relevant

Table 4 (Annex IV of CIR 1242/2014)

Field(s)	Contents	Field format	Entry if not available, applicable or relevant
22	Result indicator(s) related to the operation	text	always fill in all result indicator codes linked to the relevant specific objective, also if not relevant for a specific measure or operation; create a new line for every result indicator; Where no result indicator exists (Technical Assistance), do not create a row.
23, 24	Value of the result indicator	numeric	blank where not relevant

Note:

Do not use "not applicable" (n/a) in numeric fields; many national databases will have problems to generate this entry in a numeric field and also our database cannot handle the information in a numeric field. Therefore, numeric fields should stay blank if there are no data to be entered.

5.2 Annex 2: Proposed technical specifications of data fields provided by Commission Implementing Regulation (EU) No 1242/2014

(As sent to MS with IT Survey in November 2015)

Field	Content of field	type	length	format	comment
1	CCI	text	20		
	Unique Identifier of				
2	the Operation (ID)	text	250		
	Name of the				
3	operation	text	250		
5	NUTS code	text	5		no spaces, level 3
6	Beneficiary	text	250		
	Gender of				only 1, 2 or 3 is
7	beneficiary	number		integer	allowed
	_	_			only 1, 2, 3 or 4 is
8	Size of enterprise	number		integer	allowed
	State of progress of				only 0, 1, 2, 3, 4 or 5
9	the operation	number		integer	is allowed
10	Tatal aliaible seet			ما ما در اما	no currency sign,
10	Total eligible cost	number		double	national currency
11	Total eligible public cost	number		double	no currency sign, national currency
12	EMFF support	number		double	no currency sign
				dd/mm/yyyy or default date	
				setting of your	
				computer / MS	
13	Date of approval	date		Excel	
13	Total eligible	date		ZXCCI	
14	expenditure	number		double	no currency sign, EUR
	Total eligible public				, , ,
15	expenditure	number		double	no currency sign, EUR
	EMFF eligible				
16	expenditure	number		double	no currency sign, EUR
				dd/mm/yyyy or	
				default date	
	Date of final			setting of your	
	payment to			computer / MS	
17	beneficiary	date		Excel	
					column "Code of the
					Measure" according
					to Annex II of
					Commission
					Implementing
10	Magazina cara arang d	40.4	_		Regulation (EU)
18	Measure concerned	text	6		No1243/2014
19	Output indicator	number		integer	

ANNEX II

Field	Content of field	type	length
1	CCI	text	20
	Unique Identifier of		
2	the Operation (ID)	text	250
	Vessel number		
	"Community Fleet		
	Register number"		
4	(CFR)	text	12

ANNEX III

Field	Content of field	type	length	format
1	CCI	text	20	
	Unique Identifier of			
2	the Operation (ID)	text	250	
	Operation			
20	implementation data	number		integer
	Value of the			
21	implementation data	number ¹⁵		integer

ANNEX IV

Field	Content of field	type	length	format	comment
1	CCI	text	20		
	Unique Identifier of				
2	the Operation (ID)	text	250		
	Result indicator(s)				see Annex 6 of this
	related to the				paper
22	operation	text	6		
	Indicative result				
	expected by the				
23	beneficiary	number		double	no measurement unit
	Value of result				
	indicator when				
	validated after				
24	implementation	number		double	no measurement unit

Exception: Article 35 / Measures I.11 and I.12

5.3 Annex 3: EMFF Intervention Logic

Union priorities	Specific objectives	Measures	Thematic objective	Climate coefficient
1. Promoting		Article 37 Support for the design and		
environmentally		implementation of conservation measures		
sustainable,		and regional cooperation	TO 6	0
resource		Article 38 Limiting the impact of fishing on		
efficient,		the marine environment and adapting		
innovative,	1 Doduction of the impact of	fishing to the protection of species (+ art.		
competitive and	Reduction of the impact of fisheries on the marine	44.1.c Inland fishing)	TO 6	40
knowledge		Article 39 Innovation linked to the		
based fisheries	environment, including the	conservation of marine biological resources		
	avoidance and reduction, as far as possible, of unwanted	(+ art. 44.1.c Inland fishing)	TO 6	40
	catches;	Article 40.1.a Protection and restoration of		
	catches,	marine biodiversity – collection of lost		
		fishing gear and marine litter	TO 6	0
		Article 43.2 Fishing ports, landing sites,		
		auction halls and shelters – investments to		
		facilitate compliance with the obligation to		
		land all catches	TO 6	0
		Article 40.1.b-g, i Protection and		
		restoration of marine biodiversity –		
		contribution to a better management or		
	Protection and restoration of aquatic biodiversity and	conservation, construction, installation or		
		modernisation of static or movable		
		facilities, preparation of protection and		
		management plans related to		
		NATURA2000 sites and spatial protected		
	ecosystems	areas, management, restoration and		
		monitoring marine protected areas,		
		including NATURA 2000 sites,		
		environmental awareness, participation in		
		other actions aimed at maintaining and		
		enhancing biodiversity and ecosystem		
		services (+ art. 44.6 Inland fishing)	TO 6	40
1	3. Ensuring a balance	Article 34 Permanent cessation of fishing		
	between fishing capacity and	activities	TO 6	
	available fishing	Auticle 2C Compare to avertone of allegation	TO 6	100
	opportunities	Article 36 Support to systems of allocation	TO 6	
		of fishing opportunities	TO 6	40
		Article 27 Advisory services (+ art. 44.3	TO 2	
		Inland fishing)	TO 3	0
		Article 30 Diversification and new forms of		
	4. Enhancement of the	income (+ art. 44.4 Inland fishing)	TO 3	0*
	competitiveness and viability	Article 31 Start-up support for young		
	of fisheries enterprises,	fishermen (+ art. 44.2 Inland fishing)		
	including of small scale		TO 3	0
	coastal fleet, and the	Article 32 Health and safety (+ art. 44.1.b		
	improvement of safety or	Inland fishing)	TO 3	0
	working conditions	Article 33 Temporary cessation of fishing		
		activities	TO 3	40
		Article 35 Mutual funds for adverse		
		climatic events and environmental	TO 3	40

Union priorities	Specific objectives	Measures	Thematic objective	Climate coefficient
		incidents		
		Article 40.1.h Protection and restoration of		
		marine biodiversity – schemes for the		
		compensation of damage to catches		
		caused by mammals and birds	TO 3	0
		Article 42 Added value, product quality and		
		use of unwanted catches (+ art. 44.1.e		
		Inland fishing)	TO 3	0
		Article 43.1 + 3 Fishing ports, landing sites,		
		auction halls and shelters - investments		
		improving fishing port and auctions halls		
		infrastructure or landing sites and shelters; construction of shelters to improve safety		
		of fishermen (+ art. 44.1.f Inland fishing)	TO 3	40
			103	40
		Article 26 Innovation (+ art. 44.3 Inland		
		fishing)	TO 3	0*
		Article 28 Partnerships between fishermen		
		and scientists (+ art. 44.3 Inland fishing)	TO 3	
	5. Provision of support to	Article 41.1 a. b. c. Energy officiency and	103	0*
	strengthen technological	Article 41.1.a, b, c Energy efficiency and mitigation of climate change – on board		
	development and innovation,	investments; energy efficiency audits and		
	including increasing energy	schemes; studies to assess the contribution		
	efficiency, and knowledge	of alternative propulsion systems and hull		
	transfer	designs (+ art. 44.1.d Inland fishing)	TO 4	100
		Article 41.2 Energy efficiency and		
		mitigation of climate change - Replacement		
		or modernisation of main or ancillary		
		engines (+ art. 44.1.d Inland fishing)	TO 4	100
		Article 29.1 + 29.2 Promoting human		
		capital and social dialogue - training,		
	6. Development of	networking, social dialogue; support to		
	professional training, new	spouses and life partners (+ art. 44.1.a		
	professional skills and	Inland fishing)	TO 8	0*
	lifelong learning	Article 29.3 Promoting human capital and		
		social dialogue – trainees on board of SSCF		
		vessels / social dialogue (+ art. 44.1.a		
		Inland fishing)	TO 8	0*

Union priorities	Specific objectives Measures		Thematic objective	Climate coefficient
2. Fostering environmentally sustainable,	Provision of support to strengthen technological	Article 47 Innovation	TO 3	0*
resource efficient, innovative,	development, innovation and knowledge transfer	Article 49 Management, relief and advisory services for aquaculture farms	TO 3	0*
competitive and knowledge based aquaculture	Enhancement of the competitiveness and viability of aquaculture enterprises,	Article 48.1.a-d, f-h Productive investments in aquaculture	TO 3	0*
	including improvement of safety or working conditions, in particular of SMEs	Article 52 Encouraging new sustainable aquaculture farmers practising sustainable aquaculture	TO 3	0
		Article 48.1.k Productive investments in aquaculture - increasing energy efficiency, renewable energy	TO 4	40
	Protection and restoration of aquatic biodiversity and enhancement of ecosystems	Article 48.1.e, i, j Productive investments in aquaculture - resource efficiency, reducing usage of water and chemicals, recirculation systems minimising water use	TO 6	0*
	related to aquaculture and promotion of resource-efficient aquaculture	Article 51 Increasing the potential of aquaculture sites	TO 6	40
		Article 53 Conversion to eco-management and audit schemes and organic aquaculture	TO 6	40
	4. Promotion of aquaculture	Article 54 Aquaculture providing environmental services	TO 6	40
	having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	Article 55 Public health measures	TO 3	0
		Article 56 Animal health and welfare measures	TO 3	0
		Article 57 Aquaculture stock insurance	TO 3	40
	5. Development of professional training, new professional skills and lifelong learning	Article 50 Promoting human capital and networking	то 8	0*
3. Fostering the implementation of the CFP	Improvement and supply of scientific knowledge and collection and management of data	Article 77 Data collection	то 6	0*
	2. Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden	Article 76 Control and enforcement	TO 6	0

Union priorities	Specific objectives	Measures	Thematic objective	Climate coefficient
4. Increasing employment and territorial cohesion	Promotion of economic growth, social inclusion and job creation, and providing support to employability and	Article 62.1.a Preparatory support	TO 8	0
concaton	labour mobility in coastal and inland communities which depend on fishing and	Article 63 Implementation of local development strategies (incl. running costs and animation)	TO 8	40
	aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	Article 64 Cooperation activities	TO 8	0*
5. Fostering marketing and processing		Article 66 Production and marketing plans	TO 3	0*
	Improvement of market organisation for fishery and aquaculture products	Article 67 Storage aid	TO 3	0
		Article 68 Marketing measures	TO 3	0*
		Article 70 Compensation regime	то з	0
	Encouragement of investment in the processing and marketing sectors	Article 69 Processing of fisheries and aquaculture products	TO 3	40
6. Fostering the implementation		Article 80.1.a Integrating Maritime Surveillance	то 6	40
of the Integrated Maritime Policy	Development and implementation of the Integrated Maritime Policy	Article 80.1.b Promotion of the protection of marine environment, and the sustainable use of marine and coastal resources	то 6	40
		Article 80.1.c Improving the knowledge on the state of the marine environment	то 6	0
Technical Assistance	-	Article 78 Technical assistance at the initiative of the Member States		0

Source: DG MARE, 2014

Source: DG MARE, 2015; revised by FAME SU, 2017

Union	Specific	Measure code	Measure name	Output	Output indicator name
Priority	Objective			indicator code	
1	1	I.14	Article 37 Support for the design and	1.4	N° of operations on conservation measures, reduction
			implementation of conservation measures and		of the fishing impact on the marine environment and
			regional co-operation		fishing adaptation to the protection of species
1	1	I.15	Article 38 Limiting the impact of fishing on the	1.4	N° of operations on conservation measures, reduction
			marine environment and adapting fishing to the		of the fishing impact on the marine environment and
			protection of species (+ article 44(1)(c) Inland		fishing adaptation to the protection of species
			fishing)		
1	1	I.16	Article 39 Innovation linked to the conservation of	1.4	N° of operations on conservation measures, reduction
			marine biological resources (+ article 44(1)(c)		of the fishing impact on the marine environment and
			Inland fishing)		fishing adaptation to the protection of species
1	1	I.17	Article 40(1)(a) Protection and restoration of	1.6	N° of operations on protection and restoration of
			marine biodiversity – collection of waste		marine biodiversity, ecosystems
1	1	I.24	Article 43(2) Fishing ports, landing sites, auction	1.3	N° of operations on added value, quality, use of
			halls and shelters – investments to facilitate		unwanted catches and fishing ports, landing sites,
			compliance with the obligation to land all catches		actions halls and shelters
1	2	I.18	Article 40(1)(b) to (g) and (i) Protection and	1.6	N° of operations on protection and restoration of
			restoration of marine biodiversity — contribution		marine biodiversity, ecosystems
			to a better management or conservation,		
			construction, installation or modernisation of static		
			or movable facilities, preparation of protection and		
			management plans related to NATURA 2000 sites		
			and spatial protected areas, management,		
			restoration and monitoring marine protected areas,		
			including NATURA 2000 sites, environmental		
			awareness, participation in other actions aimed at		
			maintaining and enhancing biodiversity and		
1	2	T 10	ecosystem services	1.5	NO Committee of the com
1	3	I.10	Article 34 Permanent cessation of fishing activities	1.5	N° of operations on permanent cessation
1	3	I.13	Article 36 Support to systems of allocation of	1.2	N° of operations on systems of allocation of
			fishing opportunities		fishing opportunities
1	4	I.2	Article 27 Advisory services (+ article 44(3)	1.1	N° of operations on innovation, advisory services
			Inland fishing)		and partnerships with scientists

Union Priority	Specific Objective	Measure code	Measure name	Output indicator code	Output indicator name
1	4	I.6	Article 30 Diversification and new forms of income (+ article 44(4) Inland fishing)	1.9	N° of operations on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety
1	4	I.7	Article 31 Start-up support for young fishermen (+ article 44(2) Inland fishing)	1.9	N° of operations on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety
1	4	I.8	Article 32 Health and safety (+ article 44(1)(b) Inland fishing)	1.9	N° of operations on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety
1	4	I.9	Article 33 Temporary cessation of fishing activities	1.10	N° of operations on temporary cessation
1	4	I.11	Article 35 Mutual funds for adverse climatic events and environmental incidents – Creation of the Fund		
1	4	I.12	Article 35 Mutual funds for adverse climatic events and environmental incidents – Compensations paid	1.11	N° of operations on mutual funds
1	4	I.19	Article 40(1)(h) Protection and restoration of marine biodiversity – schemes for the compensation of damage to catches caused by mammals and birds	1.6	N° of operations on protection and restoration of marine biodiversity, ecosystems
1	4	I.22	Article 42 Added value, product quality and use of unwanted catches (+ article 44(1)(e) Inland fishing)	1.3	N° of operations on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters
1	4	1.23	Article 43(1) and (3) Fishing ports, landing sites, auction halls and shelters - investments improving fishing port and auctions halls infrastructure or landing sites and shelters; investments to improve safety of fishermen (+ article 44(1)(f) Inland fishing)	1.3	N° of operations on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters
1	5	I.1	Article 26 Innovation (+ article 44(3) Inland fishing)	1.1	N° of operations on innovation, advisory services and partnerships with scientists
1	5	I.3	Article 28 Partnerships between fishermen and scientists (+ article 44(3) Inland fishing)	1.1	N° of operations on innovation, advisory services and partnerships with scientists

Union Priority	Specific Objective	Measure code	Measure name	Output indicator code	Output indicator name
1	5	1.20	Article 41(1)(a), (b) and (c) Energy efficiency and mitigation of climate change – on board investments, energy efficiency audits and schemes, studies (+ article 44(1)(d) Inland fishing)	1.7	N° of operations on energy efficiency, mitigation of climate change
1	5	I.21	Article 41(2) Energy efficiency and mitigation of climate change – Engine replacement or modernisation (+ article 44(1)(d) Inland fishing)	1.8	N° of operations on replacement or modernisation of engines
1	6	I.4	Article 29(1) and 29(2) Promoting human capital and social dialogue - training, networking, social dialogue; support to spouses and life partners (+ article 44(1)(a) Inland fishing)	1.9	N° of operations on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety
1	6	1.5	Article 29(3) Promotion of human capital, job creation and social dialogue — trainees on board of SSCF (+ article 44(1)(a) Inland fishing)	1.9	N° of operations on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety
2	1	II.1	Article 47 Innovation	2.1	N° of operations on innovation, advisory services
2	1	II.5	Article 49 Management, relief and advisory services for aquaculture farms	2.1	N° of operations on innovation, advisory services
2	2	II.2	Article 48(1)(a) to (d), (f) to (h) Productive investments in aquaculture	2.2	N° of operations on productive investments in aquaculture
2	2	П.8	Article 52 Encouraging new sustainable aquaculture farmers practising sustainable aquaculture	2.5	N° of operations on promoting human capital of aquaculture in general and of new aquaculture farmers
2	3	II.4	Article 48(1)(k) Productive investments in aquaculture - increasing energy efficiency, renewable energy	2.2	N° of operations on productive investments in aquaculture
2	3	II.3	Article 48(1)(e), (i) and (j) Productive investments in aquaculture - resource efficiency, reducing usage of water and chemicals, recirculation systems minimising water use	2.2	N° of operations on productive investments in aquaculture
2	3	II.7	Article 51 Increasing the potential of aquaculture sites	2.4	N° of operations on increasing potential of aquaculture sites and measures on public and animal health
2	3	II.9	Article 53 Conversion to eco-management and audit schemes and organic aquaculture	2.3	N° of operations on limiting the impact of aquaculture on the environment (eco-management, audit schemes, organic aquaculture environmental services)

Union	Specific	Measure code	Measure name	Output	Output indicator name
Priority	Objective			indicator code	•
2	4	II.10	Article 54 Aquaculture providing environmental services	2.3	N° of operations on limiting the impact of aquaculture on the environment (eco-management, audit schemes, organic aquaculture environmental services)
2	4	II.11	Article 55 Public health measures	2.4	N° of operations on increasing potential of aquaculture sites and measures on public and animal health
2	4	II.12	Article 56 Animal health and welfare measures	2.4	N° of operations on increasing potential of aquaculture sites and measures on public and animal health
2	4	II.13	Article 57 Aquaculture stock insurance	2.6	N° of operations on aquaculture stock insurance
2	5	II.6	Article 50 Promoting human capital and networking	2.5	N° of operations on promoting human capital of aquaculture in general and of new aquaculture farmers
3	1	VI.2	Article 77 Data collection	3.2	N° of operations on supporting the collection, management and use of data
3	2	VI.1	Article 76 Control and enforcement	3.1	N° of operations on implementing the Union's control, inspections and enforcement system
4	1	III.1	Article 62(1)(a) Support from the EMFF for community-led local development — preparatory support	4.2	N° of operations on preparatory support
4	1	III.2	Article 63 Implementation of local development strategies - selection of FLAGs	4.1.a	N° of local development strategies selected
4	1	III.3	Article 63 Implementation of local development strategies - projects supported by FLAGs (including running costs and animation)	4.1.b	N° of operations
4	1	III.4	Article 64 Cooperation activities	4.3	N° of cooperation operations
5	1	IV.1	Article 66 Production and marketing plans	5.1	N° of producers organisations or associations of producers organisations supported for production and marketing plans
5	1	IV.2	Article 67 Storage aid	5.2	N° of operations on marketing measures and storage aid
5	1	IV.3	Article 68 Marketing measures	5.2	N° of operations on marketing measures and storage aid
5	1	V.1	Article 70 Compensation regime	5.4	N° of operators benefitting from compensation schemes
5	2	IV.4	Article 69 Processing of fisheries and aquaculture products	5.3	N° of operations on processing
6	1	VIII.1	Article 80(1)(a) Integrating Maritime Surveillance	6.1	N° of operations on integrating maritime surveillance

Union	Specific	Measure code	Measure name	Output	Output indicator name
Priority	Objective			indicator code	
6	1	VIII.2	Article 80(1)(b) Protection of marine environment,	6.2	N° operations on the protection and improvement of
			and the sustainable use of marine and coastal		knowledge on marine environment
			resources		
6	1	VIII.3	Article 80(1)(c) Improving the knowledge on the	6.2	N° operations on the protection and improvement of
			state of the marine environment		knowledge on marine environment
		VII.1	Article 78 Technical assistance at the initiative of	7.1	N° operations on technical assistance
			the Member State		

Source: DG MARE, 2015; revised by FAME SU, 2017

Union Priority	Specific Objective	Result indicator code	Result indicator name	Measurement unit
1	1	1.4.a	Change in unwanted catches (tonnes)	tonnes
1	1	1.4.b	Change in unwanted catches (%)	%
1	1	1.5	Change in fuel efficiency of fish capture	litres fuel/ tonnes landed catch
1	2	1.5	Change in fuel efficiency of fish capture	litres fuel/ tonnes landed catch
1	2	1.10.a	Change in the coverage of Natura 2000 areas designated under the Birds and Habitats directives	Km²
1	2	1.10.b	Change in the coverage of other spatial protection measures under Art. 13.4 of the Directive 2008/56/EC	Km²
1	3	1.3	Change in net profits	thousand Euros
1	3	1.6	Change in the % of unbalanced fleets	%
1	4	1.1	Change in the value of production	thousand Euros
1	4	1.2	Change in the volume of production	tonnes
1	4	1.3	Change in net profits	thousand Euros
1	4	1.5	Change in fuel efficiency of fish capture	litres fuel/ tonnes landed catch
1	4	1.7	Employment created (FTE) in the fisheries sector or complementary activities	FTE
1	4	1.8	Employment maintained (FTE) in the fisheries sector or complementary activities	FTE
1	4	1.9.a	Change in the number of work-related injuries and accidents	number
1	4	1.9.b	Change in the % of work-related injuries and accidents in relation to total fishers	%
1	5	1.1	Change in the value of production	thousand Euros
1	5	1.2	Change in the volume of production	tonnes
1	5	1.3	Change in net profits	thousand Euros
1	6	1.7	Employment created (FTE) in the fisheries sector or complementary activities	FTE
1	6	1.8	Employment maintained (FTE) in the fisheries sector or complementary activities	FTE
1	6	1.9.a	Change in the number of work-related injuries and accidents	number
1	6	1.9.b	Change in the % of work-related injuries and accidents in relation to total fishers	%
2	1	2.1	Change in volume of aquaculture production	tonnes

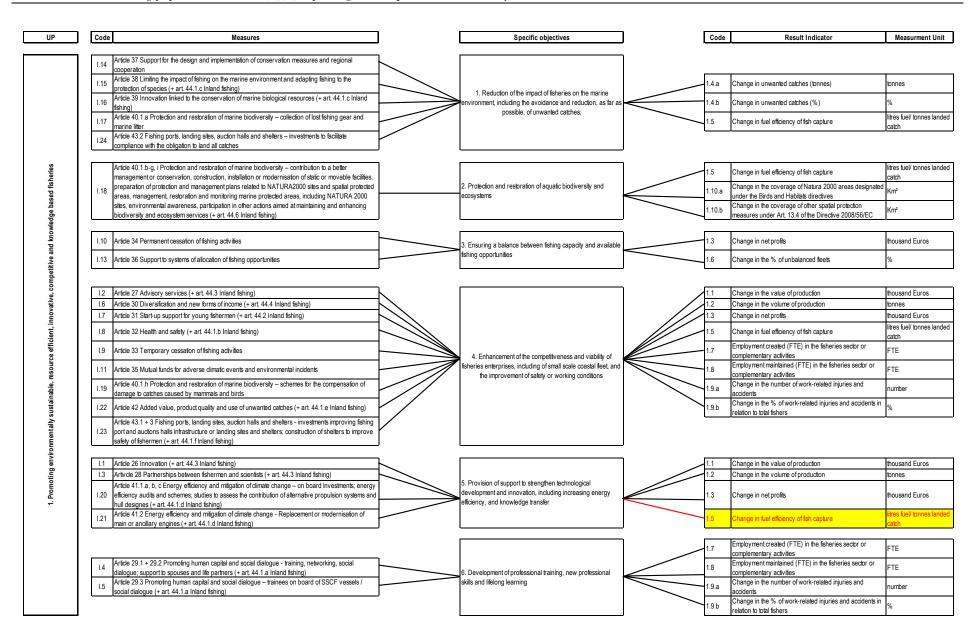
Union	Specific	Result	Result indicator name	Measurement unit
Priority	Objective	indicator		
2	1	code		4 15
2	1	2.2	Change in value of aquaculture production	thousand Euros
2	1	2.3	Change in net profit	thousand Euros
2	2	2.1	Change in volume of aquaculture production	tonnes
2	2	2.2	Change in value of aquaculture production	thousand Euros
2	2	2.3	Change in net profit	thousand Euros
2	3	2.4	Change in the volume of production organic aquaculture	tonnes
2	3	2.5	Change in the volume of production recirculation system	tonnes
2	3	2.6	Change in the volume of aquaculture production certified under voluntary sustainability schemes	tonnes
2	3	2.7	Aquaculture farms providing environmental services	number
2	4	2.1	Change in volume of aquaculture production	tonnes
2	4	2.2	Change in value of aquaculture production	thousand Euros
2	4	2.4	Change in the volume of production organic aquaculture	tonnes
2	4	2.5	Change in the volume of production recirculation system	tonnes
2	4	2.6	Change in the volume of aquaculture production certified under voluntary sustainability schemes	tonnes
2	4	2.7	Aquaculture farms providing environmental services	number
2	5	2.8	Employment created	FTE
2	5	2.9	Employment maintained	FTE
3	1	3.B.1	Increase in the percentage of fulfilment of data calls	%
3	2	3.A.1	Number of serious infringements detected	number
3	2	3.A.2	Landings that have been the subject to physical control	%
4	1	4.1	Employment created (FTE)	FTE
4	1	4.2	Employment maintained (FTE)	FTE
4	1	4.3	Businesses created	number
5	1	5.1.a	Change in value of first sales in POs	thousand Euros
5	1	5.1.b	Change in volume of first sales in POs	tonnes
5	1	5.1.c	Change in value of first sales in non-POs	thousand Euros
5	1	5.1.d	Change in volume of first sales in non-POs	tonnes

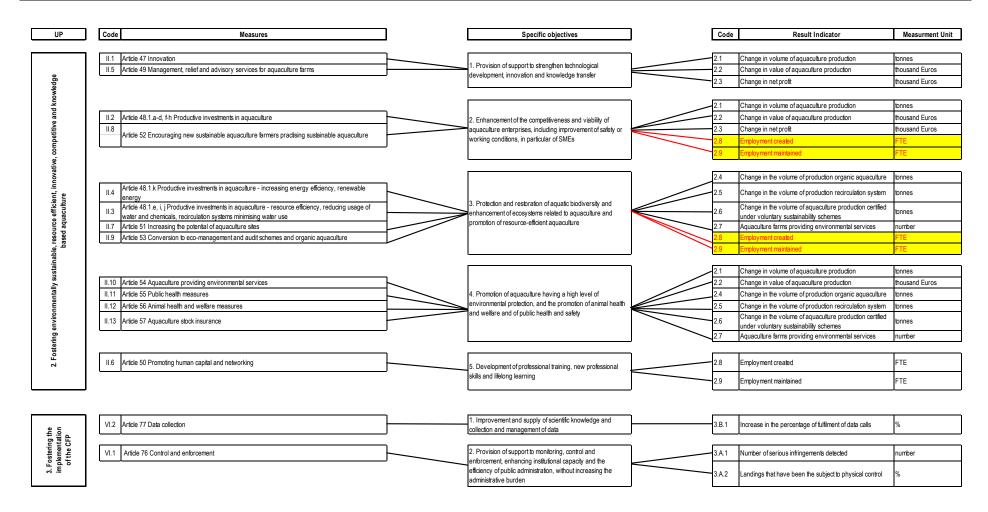
Union	Specific	Result	Result indicator name	Measurement unit
Priority	Objective	indicator		
		code		
5	2	5.1.a	Change in value of first sales in POs	thousand Euros
5	2	5.1.b	Change in volume of first sales in POs	tonnes
5	2	5.1.c	Change in value of first sales in non-POs	thousand Euros
5	2	5.1.d	Change in volume of first sales in non-POs	tonnes
6	1	6.1	Increase in the Common Information Sharing Environment (CISE) for the	%
			surveillance of the EU maritime domain	
6	1	6.2.a	Change in the coverage of Natura 2000 areas designated under the Birds and	Km²
			Habitats directives	
6	1	6.2.b	Change in the coverage of other spatial protection measures under Art. 13.4 of	Km²
			the Directive 2008/56/EC	

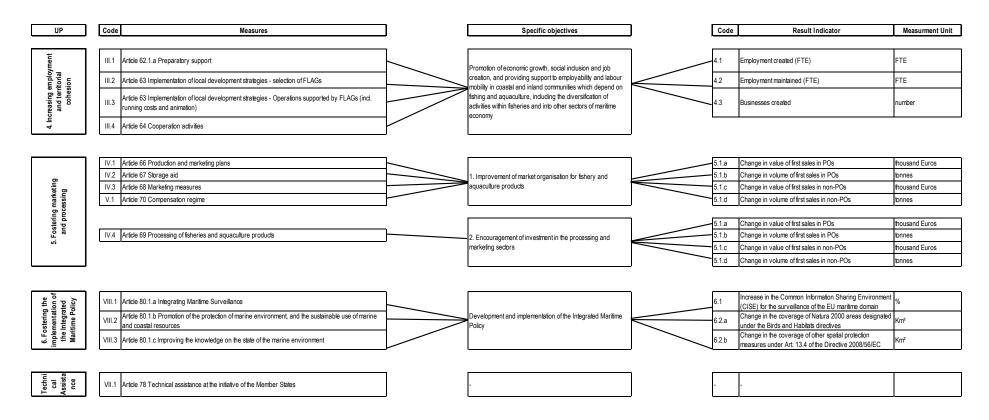
5.6 Annex 6: Links between Measures, Specific Objectives and Common Result Indicators

Notes:

- This is a documentation of the links between Measures, Specific Objectives and common result indicators as they are implemented in SFC.
- In 2016, some further links were made possible in SFC, which could not be selected during drafting of the OPs. These links are marked in yellow below. We recommend adopting these links in your national OP if they are relevant for you. MS that have used specific Result Indicators with a similar meaning so far should consider switching over to the common Result Indicators, in order to gain a more complete picture on EU level and allow for comparisons between MSs.







Source: FAME SU, 2018