

# **Annexes to the Information Fiche Outlining the Common Monitoring and Evaluation System for the EMFF 2021-2027**

**Version II  
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## Annex I.

### Areas of support corresponding to CPR Policy Objectives and EMFF Priorities

CPR Policy Objective	EMFF Priority	Area of support*
<p>A greener, low-carbon Europe by promoting clean and fair energy transition, green and blue investment, the circular economy, climate adaptation and risk prevention and management;</p>	<p>1.Fostering sustainable fisheries and the conservation of marine biological resources</p>	<p>Article 14(1) Achievement of the environmental objectives of the CFP                      Article 14(1) Achievement of the economic objectives of the CFP                      Article 14(1) Achievement of the social objectives of the CFP                      Article 14(1) Achievement of the employment objectives of the CFP                      Article 16 Investments in small-scale coastal fishing fleets                      Article 17(1) Management of fisheries and fishing fleets                      Article 17(2) Permanent cessation of fishing activities                      Article 18 Extraordinary cessation of fishing activities                      Article 19 Control and enforcement                      Article 20 Collection and processing of data for fisheries management and scientific purposes                      Article 21 Compensation for additional costs in the outermost regions for fishery and aquaculture products                      Article 22 Protection and restoration of marine biodiversity and ecosystems</p>
	<p>2. Contributing to food security in the Union through competitive and sustainable aquaculture and markets</p>	<p>Article 23 Aquaculture                      Article 24 Marketing of fishery and aquaculture products                      Article 25 Processing of fishery and aquaculture products</p>

<b>CPR Policy Objective</b>	<b>EMFF Priority</b>	<b>Area of support*</b>
Europe closer to citizens by fostering the sustainable and integrated development of urban, rural and coastal areas and local initiatives	3. Enabling the growth of a sustainable blue economy and fostering prosperous coastal communities	Article 26 Community-led local development
A greener, low-carbon Europe by promoting clean and fair energy transition, green and blue investment, the circular economy, climate adaptation and risk prevention and management;	4. Strengthening international ocean governance and enabling safe, secure, clean and sustainably managed seas	Article 27 Marine knowledge
		Article 28 Maritime surveillance Article 29 Coastguard cooperation

\*Area of support 14(1) is split in four aspects for illustrative purposes in this explanatory fiche. Environmental, economic, social, and employment objectives of the CFP all fall under the single Area of support 14(1), as indicated in Annex II of the Commission’s EMFF proposal.

## Annex II.

### Areas of support corresponding to wider policy areas linked to the EMFF (indicative)

EMFF PRIORITY	EMFF AREA OF SUPPORT	WIDER POLICY AREAS COVERED BY EMFF (INDICATIVE LIST)
1	Article 14(1) Achievement of the environmental objectives of the CFP*	Ensure that fishing [and aquaculture] activities are environmentally sustainable in the long term ( <i>Article 2.1 of Regulation 1380/2013</i> )
		Ensure that exploitation of living marine biological resources restores and maintains populations of harvested species above levels which can produce the maximum sustainable yield ( <i>Article 2.2 of Regulation 1380/2013</i> )
		Implement the eco-system based approach to fisheries management so as to ensure that negative impacts of fishing activities on the marine ecosystem are minimised ( <i>Article 2.3 of Regulation 1380/2013</i> )
		Endeavour to ensure that [aquaculture and] fisheries activities avoid the degradation of the marine environment ( <i>Article 2.3 of Regulation 1380/2013</i> )
		Gradually eliminate discards [...] by avoiding and reducing, as far as possible, unwanted catches, and by gradually ensuring that catches are landed ( <i>Article 2.5.a of Regulation 1380/2013</i> )
		Provide for measures to adjust the fishing capacity of the fleets to levels of fishing opportunities consistent with paragraph 2, with a view to having [economically viable fleets] without overexploiting marine biological resources ( <i>Article 2.5.d of Regulation 1380/2013</i> )
		Be coherent with the Union environmental legislation, in particular with the objective of achieving a good environmental status by 2020 as set out in Article 1(1) of Directive 2008/56/EC, as well as with other Union policies ( <i>Article 2.5.j of Regulation 1380/2013</i> )
	Article 14(1) Achievement of the	Achieving economic benefits (Article 2.1 of Regulation 1380/2013)

EMFF PRIORITY	EMFF AREA OF SUPPORT	WIDER POLICY AREAS COVERED BY EMFF (INDICATIVE LIST)
	economic objectives of the CFP*	Provide conditions for economically viable and competitive fishing capture [and processing] industry and land-based fishing related activity ( <i>Article 2.5.c of Regulation 1380/2013</i> )
		Provide for measures to adjust the fishing capacity of the fleets to levels of fishing opportunities consistent with paragraph 2, with a view to having economically viable fleets [without overexploiting marine biological resources] ( <i>Article 2.5.d of Regulation 1380/2013</i> )
		Promote coastal fishing activities, taking into account [socio-]economic aspects ( <i>Article 2.5.i of Regulation 1380/2013</i> )
	Article 14(1) Achievement of the social objectives of the CFP*	Achieving social benefits ( <i>Article 2.1 of Regulation 1380/2013</i> )
		Contribute to a fair standard of living for those who depend on fishing activities, bearing in mind coastal fisheries and socio-economic aspects ( <i>Article 2.5.f of Regulation 1380/2013</i> )
		Contribute to the improvement of safety and working conditions for fishing operators ( <i>Recital 15 of Regulation 1380/2013</i> )
		Promote coastal fishing activities, taking into account socio[-economic] aspects ( <i>Article 2.5.i of Regulation 1380/2013</i> )
	Article 14(1) Achievement of the employment objectives of the CFP*	Achieving employment benefits ( <i>Article 2.1 of Regulation 1380/2013</i> )
		Foster direct and indirect job creation and economic development in coastal areas ( <i>Recital 12 of Regulation 1380/2013</i> )
	Article 16 Investments in small-scale coastal fishing fleets	Promote coastal fishing activities, taking into account socio-economic aspects ( <i>Article 2.5.i of Regulation 1380/2013</i> )
	Article 17(1) Management of fisheries and fishing fleets	Conservation of marine biological resources and management of fisheries and fleets exploiting such resources ( <i>Article 1.a of Regulation 1380/2013</i> )
Article 17(2) Permanent cessation of fishing activities	Provide for measures to adjust the fishing capacity of the fleets to levels of fishing opportunities consistent with paragraph 2, with a view to having economically viable fleets without overexploiting marine biological resources ( <i>Article 2.5.d of Regulation 1380/2013</i> )	

EMFF PRIORITY	EMFF AREA OF SUPPORT	WIDER POLICY AREAS COVERED BY EMFF (INDICATIVE LIST)
	Article 18 Extraordinary cessation of fishing activities	Conservation of marine biological resources and management of fisheries and fleets exploiting such resources ( <i>Article 1.a of Regulation 1380/2013</i> )
	Article 19 Control and enforcement	Effective Union fisheries control system, including the fight against IUU fishing ( <i>Article 36.1 of Regulation 1380/2013</i> )
		Ensuring control, inspection and enforcement of activities carried out within the scope of the CFP ( <i>Article 36.3 of Regulation 1380/2013</i> )
	Article 20 Collection and processing of data for fisheries management and scientific purposes	Collect biological, environmental, technical, and socio-economic data necessary for fisheries management, manage those data and make them available to end-users ( <i>Article 25.1 or Regulation 1380/2013</i> )
		Carry out fisheries and aquaculture research and innovation programmes ( <i>Article 27.1 of Regulation 1380/2013</i> )
	Article 21 Compensation for additional costs in the outermost regions for fishery and aquaculture products	TFEU Article 349
	Article 22 Protection and restoration of marine biodiversity and ecosystems	Achieve or maintain a good environmental status in the marine environment ( <i>Article 1.1 of Directive 2008/56/EC</i> )
		Implementation of spatial protection measures ( <i>Article 13.4 of Directive 2008/56/EC</i> )
		Management, restoration and monitoring of Natura 2000 areas ( <i>Directives 92/43/EEC and 2009/147/EC</i> )
		Protection of species ( <i>Directives 92/43/EEC and 2009/147/EC</i> )
2	Article 23 Aquaculture	Promoting sustainability ( <i>Article 34.1 of Regulation 1380/2013</i> )
		Contributing to food security and supplies ( <i>Article 34.1 of Regulation 1380/2013</i> )
		Contributing to growth and employment ( <i>Article 34.1 of Regulation 1380/2013</i> )
		Improving the competitiveness of the aquaculture industry and supporting its development and innovation ( <i>Article 34.1.a of Regulation 1380/2013</i> )

EMFF PRIORITY	EMFF AREA OF SUPPORT	WIDER POLICY AREAS COVERED BY EMFF (INDICATIVE LIST)	
		Reducing the administrative burden and making the implementation of Union law more efficient and responsive to the needs of stakeholders ( <i>Article 34.1.b of Regulation 1380/2013</i> )	
		Encouraging economic activity ( <i>Article 34.1.c of Regulation 1380/2013</i> )	
		Diversification and improvement of the quality of life in coastal and inland areas ( <i>Article 34.1.d of Regulation 1380/2013</i> )	
		Integrating aquaculture activities into maritime, coastal and inland spatial planning ( <i>Article 34.1.e of Regulation 1380/2013</i> )	
		Animal health and welfare (Regulations 2016/429 and 652/2014)	
	Article 24 Marketing of fishery and aquaculture products	AND	Make the best use of unwanted catches, without creating a market for such of those catches that are below the minimum conservation reference size ( <i>Article 2.5.b of Regulation 1380/2013</i> )
			Contribute to an efficient and transparent internal market for fisheries and aquaculture products, and contribute to ensuring a level playing field for fisheries and aquaculture products marketed in the Union ( <i>Article 2.5.g of Regulation 1380/2013</i> )
			Take into account the interests of both consumers and producers ( <i>Article 2.5.h of Regulation 1380/2013</i> )
		Article 25 Processing of fishery and aquaculture products	Contribute to the sustainable exploitation of living marine biological resources ( <i>Article 35.1.a of Regulation 1380/2013</i> )
			Enable the fishery and aquaculture industry to apply the CFP at the appropriate level ( <i>Article 35.1.b of Regulation 1380/2013</i> )
			Strengthen the competitiveness of the Union fishery and aquaculture industry, in particular producers ( <i>Article 35.1.c of Regulation 1380/2013</i> )
			Improve the transparency and stability of the markets, in particular as regards economic knowledge and understanding of the Union markets for fishery and aquaculture products along the supply chain ( <i>Article 35.1.d of Regulation 1380/2013</i> )

EMFF PRIORITY	EMFF AREA OF SUPPORT	WIDER POLICY AREAS COVERED BY EMFF (INDICATIVE LIST)
		<p>Ensure that the distribution of added value along the sector’s supply chain is more balanced (<i>Article 35.1.d of Regulation 1380/2013</i>)</p> <p>Improve consumer information and raise awareness, by means of notification and labelling that provides comprehensible information (<i>Article 35.1.d of Regulation 1380/2013</i>)</p> <p>Contribute to ensuring a level playing field for all products marketed in the Union by promoting sustainable exploitation of fisheries resources (<i>Article 35.1.e of Regulation 1380/2013</i>)</p> <p>Contribute to ensuring that consumers have a diverse supply of fishery and aquaculture products (<i>Article 35.1.f of Regulation 1380/2013</i>)</p> <p>Provide the consumer with verifiable and accurate information regarding the origin of the product and its mode of production, in particular through marketing and labelling (<i>Article 35.1.g of Regulation 1380/2013</i>)</p> <p>The organisation of the industry including market stabilization measures (<i>Article 35.3.a of Regulation 1380/2013</i>)</p> <p>The production and marketing plans of fishery and aquaculture producer organisations (<i>Article 35.3.b of Regulation 1380/2013</i>)</p> <p>Promoting the marketing, the quality and the value added of fishery and aquaculture products (<i>Article 24 of the EMFF proposal</i>)</p>
3	Article 26 Community-led local development	<p>Capitalising on and strengthening environmental resources (<i>Article 26.2 of the EMFF proposal</i>)</p> <p>Capitalising on and strengthening cultural resources (<i>Article 26.2 of the EMFF proposal</i>)</p> <p>Capitalising on and strengthening social resources (<i>Article 26.2 of the EMFF proposal</i>)</p> <p>Capitalising on and strengthening human resources (<i>Article 26.2 of the EMFF proposal</i>)</p>
	Article 27 Marine knowledge	<p>Monitoring and site designation and management requirements (<i>Directives 92/43/EEC and 2009/147/EC</i>)</p> <p>Maritime spatial planning (<i>Directive 2014/89/EU</i>)</p>



EMFF PRIORITY	EMFF AREA OF SUPPORT	WIDER POLICY AREAS COVERED BY EMFF (INDICATIVE LIST)
		European marine observation and data network (Regulation 1255/2011, Article 3.2.4 of the EMFF proposal)
4	Article 28 Maritime surveillance	Common information sharing environment (Article 3.2.2 of the EMFF proposal; European Union Maritime Security Strategy and its Action Plan)
	Article 29 Coastguard cooperation	European cooperation on coastguard functions (Article 53 of Regulation 2016/1624; Article 2b of Regulation 2016/1625; Article 7a of Regulation 2016/1626)

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## Annex III.

### Common result indicators corresponding to Areas of support (select as appropriate)

UP	EMFF AREA OF SUPPORT	Volume of landings/production	Value of landings/production	Volume of unwanted catch	Business created	Capacity of vessels	Jobs created (FTE)	Jobs maintained (FTE)	Persons benefitting	Area addressed by operations protecting and restoring biodiversity and ecosystems	Effectiveness of the system for “collection, management and use of data” in the required quality	Cooperation between stakeholders from different sectors or areas	Innovations enabled	Fishing vessels where control means are installed	Business entities benefitting from promotion and information activities	Business entities improving resource efficiency in production and/or processing	Energy consumption leading to CO2 emissions reduction
1	Article 14(1) Achievement of the environmental objectives of the CFP	x		x		x				x		x	x			x	x
	Article 14(1) Achievement of the economic objectives of the CFP	x	x		x		x	x	x			x	x			x	
	Article 14(1) Achievement of the social objectives of the CFP		x				x	x	x			x			x		
	Article 14(1) Achievement of the employment objectives of the CFP				x		x	x				x	x				
	Article 16 Investments in small-scale coastal fishing fleets	x	x	x	x	x		x	x						x		
	Article 17(1) Management of fisheries and fishing fleets	x				x					x						x

UP	EMFF AREA OF SUPPORT	Volume of landings/production	Value of landings/production	Volume of unwanted catch	Business created	Capacity of vessels	Jobs created (FTE)	Jobs maintained (FTE)	Persons benefitting	Area addressed by operations protecting and restoring biodiversity and ecosystems	Effectiveness of the system for “collection, management and use of data” in the required quality	Cooperation between stakeholders from different sectors or areas	Innovations enabled	Fishing vessels where control means are installed	Business entities benefitting from promotion and information activities	Business entities improving resource efficiency in production and/or processing	Energy consumption leading to CO2 emissions reduction
	Article 17(2) Permanent cessation of fishing activities	x				x										x	
	Article 18 Extraordinary cessation of fishing activities	x				x										x	
	Article 19 Control and enforcement										x						
	Article 20 Collection and processing of data for fisheries management and scientific purposes										x	x	x				
	Article 21 Compensation for additional costs in the outermost regions for fishery and aquaculture products								x								
	Article 22 Protection and restoration of marine biodiversity and ecosystems	x	x						x	x						x	
2	Article 23 Aquaculture	x	x		x		x		x	x		x	x		x	x	x
	Article 24 Marketing of fishery and aquaculture products				x		x		x			x	x		x	x	
	Article 25 Processing of fishery and aquaculture products	x	x				x		x			x	x		x		x
3	Article 26 Community-led local development				x		x		x			x	x				x
	Article 27 Marine knowledge									x	x	x	x	x			
4	Article 28 Maritime surveillance										x	x	x				
	Article 29 Coastguard cooperation											x	x				

## Annex IV. Structure of Infosys

### Annex/Table I to Infosys: Operation implementation data

Field CIR 1242/2014	Fields 2021-2027	Content of fields 2021-2027	Description
Annex I field 1	1	CCI	As in 2014-2020
Annex I field 2	2	Unique identifier of the operation (ID)	As in 2014-2020
Annex I field 3	3	Name/description of the operation	Description is new
Annex II field 4	4	Vessel number (community fleet register number, (CFR))	Remove from current Annex II and introduce as a field in Annex I, since 99% of the operations involve only one vessel. <sup>1</sup>
	5	Sector	Possible values:
			· fisheries
			· aquaculture
			· processing
			· tourism
			· social services
			· environmental services
			· mixed sectors
	· other		
	6	Area of support	New
Annex I field 5	7	NUTS code	As in 2014-2020
Annex I field 6	8	Beneficiary	Information on the beneficiary according to the General Data Protection Regulation (GDPR), Regulation (EU) 2016/679
Annex I field 7	9	Gender of beneficiary/natural person	Possible values:

<sup>1</sup> In case of more than one vessel, all CFR numbers could be entered in this field with a fixed delimiter, e.g. “;”

Field CIR 1242/2014	Fields 2021-2027	Content of fields 2021-2027	Description
			<ul style="list-style-type: none"> <li>· one or more natural persons, all male</li> <li>· one or more natural persons, all female</li> <li>· natural persons, male and female</li> <li>· natural persons, other or non-defined gender</li> <li>· not applicable ( legal person)</li> </ul>
Annex I field 8	10	Type of beneficiary (legal entity)	Rename to type of beneficiary (legal entity) and expand: Possible values: <ul style="list-style-type: none"> <li>· micro enterprise</li> <li>· small enterprise</li> <li>· medium enterprise</li> <li>· large enterprise</li> <li>· producers' organisation</li> <li>· other organisation of fishermen/fish producers</li> <li>· public authority</li> <li>· research centre/university/scientists</li> <li>· NGO/association</li> <li>· educational institution</li> <li>· FLAG</li> <li>· other</li> </ul>
	11	Indication as to whether the operation relates to sea or inland fishing or both	Possible values: <ul style="list-style-type: none"> <li>· Sea</li> <li>· Inland</li> <li>· Both</li> </ul>
Annex I field 9	12	State of progress of the operation	As in 2014-2020 code 0 = operation covered by a decision granting aid but for which no expenditure has been declared by the beneficiary to the Managing Authority code 1 = operation interrupted following partial implementation (for which some expenditure

Field CIR 1242/2014	Fields 2021-2027	Content of fields 2021-2027	Description
			has been declared by the beneficiary to the Managing Authority)
			code 2 = operation abandoned following partial implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority)
			code 3 = operation under implementation (for which some expenditure has been declared by the beneficiary to the Managing Authority)
			code 4 = operation fully implemented (but for which all expenses have not necessarily been paid to the beneficiary)
			code 5 = operation completed (for which all expenditures have been paid to the beneficiary)
Annex I field 10	13	Total eligible cost	As in 2014-2020
Annex I field 11	14	Total eligible public cost	Modified, previously: Total eligible public cost
Annex I field 12	15	EMFF support	As in 2014-2020
Annex I field 13	16	Date of approval	As in 2014-2020
Annex I field 14	17	Total eligible expenditure	As in 2014-2020
Annex I field 15	18	Total eligible public expenditure	Modified, previously: Total eligible public expenditure
Annex I field 16	19	EMFF eligible expenditure	As in 2014-2020
Annex I field 17	20	Date of final payment to beneficiary	As in 2014-2020
Annex I field 18	21	Type of operation	Primary type of operation (see Table 6) <sup>2</sup>
	22	Type of operation	Secondary type of operation (see Table 6), if applicable
	23	Number of partners involved in the operation	This field is only relevant for cooperation activities
	24	Lead partner (yes/no)	This field is only valid for Types of operation “cooperation”
Annex III field 20	25	Operation implementation data	Remove
Annex III field 21	26	Value of the implementation data	Remove
	27	Operation relevant to SSCF (yes/no)	Relevance to CFP topics
	28	Operation relevant to LO (yes/no)	Relevance to CFP topics

<sup>2</sup> For all operations only one type of operation should be selected if possible. Only for CLLD two types of operations are possible.

<b>Field CIR 1242/2014</b>	<b>Fields 2021-2027</b>	<b>Content of fields 2021-2027</b>	<b>Description</b>
	29	Operation directly related to climate change (yes/no)	
	30	Operation directly related to equal opportunities and non-discrimination (yes/no)	Relevance to horizontal principle
	31	Operation directly related gender equality (yes/no)	Relevance to horizontal principle
	32	Operation directly related rights of people with disabilities (yes/no)	Relevance to horizontal principle
	33	Form of support (CPR, Art. 47)	grants
			financial instruments
			combination of grants and financing instruments
			compensation not related to costs
	34	Beneficiary is accessing EU money for the first time.	This should is mainly used for CLLD

**Annex/Table II to Infosys: Results**

Field CIR 1242/2014	Fields 2021-2027	Content of fields 2021-2027	Description
Annex I field 1	1	CCI	Link to Annex I
Annex I field 2	2	Unique identifier of the operation (ID)	Link to Annex I
Annex IV field 22	35	Result indicator(s) related to the operation	e.g. volume of production (see Infosys RI indicator table) An operation can be linked to many RIs. These RIs can be those linked to the respective area of support or additional ones from the list of common RIs. In such a case as many rows as necessary need to be inserted in Annex II.
New	36	Baseline result indicator value	Zero is possible
Annex IV field 23	37	Indicative result expected by the beneficiary	As in 2014-2020 Zero is possible. IF baseline and indicative result are zero this indicates the RI is not applicable to the operation, If baseline is different to zero and indicative result is zero, this indicates termination of the activity of the beneficiary.
Annex IV field 24	38	Ex-post result	As above.



## Annex V. Types of operations (Infosys)

Type of operation	Description	Indicative list of examples
1 Energy efficiency	Operations supporting the reduction of energy use or shift to renewable energy sources according to Article 14, 15.1(b), 16.1(b), 23, 25, 43 of the COM (2018) 390.	<p>Fisheries:</p> <ul style="list-style-type: none"> <li>• more efficient vessel engines</li> <li>• gear modifications to reduce fuel use,</li> <li>• operations on shore</li> <li>• provision of electricity to vessels in ports,</li> <li>• improved insulation of refrigeration,</li> </ul> <p>Aquaculture:</p> <ul style="list-style-type: none"> <li>• Use of heated water from adjacent industrial sources (e.g. power plant),</li> <li>• Installation of renewable energy sources (sun, wind) to cater for own energy needs.</li> </ul> <p>Processing:</p> <ul style="list-style-type: none"> <li>• Improvement of insulation of processing areas or other measures to avoid temperature fluctuations,</li> <li>• Shifting to local suppliers, leading to reduction of food miles,</li> <li>• Shift to renewable energy sources.</li> </ul> <p>CLLD might also include:</p> <ul style="list-style-type: none"> <li>• Improved energy efficiency or use of renewable energies by businesses or other entities in the FLAG area.</li> </ul>
2 Investment on board vessels	Operations supporting acquisitions which improve efficiency or sustainability of production relating to physical items on vessels	<p>Fisheries:</p> <ul style="list-style-type: none"> <li>• First acquisition of a vessel</li> </ul>

Type of operation	Description	Indicative list of examples
	<p>or items that might be considered as ‘fixed’ or ‘investment’ costs and which relate to production.</p> <p>Operations in small scale fisheries according to Article 16.1(b) of COM(2018)390, subject to the conditions of Article 16.3 and 16.4.</p> <p>Note that Article 13 of COM(2018)390 precludes ‘investments on board fishing vessels necessary to comply with the requirements under Union or national law, including requirements under the Union’s obligations in the context of regional fisheries management organisations’.</p>	<ul style="list-style-type: none"> <li>• the replacement or modernisation of a main or ancillary engine in small-scale fisheries,</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• Working conditions /health and safety related operations</li> <li>• Investment in gear</li> </ul>
<p>3 Investment at fishing port</p>	<p>Operations related to investment in physical infrastructure at existing fishing ports in support of the reception of lost fishing gears, the landing obligation or developments in the blue economy (Article 14, 22, 26 of COM(2018)390).</p> <p>Note that Article 13 of COM(2018)390 precludes investments in ‘the construction of new ports, new landing sites or new auction halls’.</p>	<ul style="list-style-type: none"> <li>• pier maintenance,</li> <li>• gear stores,</li> <li>• vessel repair facilities (dry docks, slipways, etc.),</li> <li>• waste disposal,</li> <li>• ice production, etc.</li> <li>• IT to improve port management</li> </ul> <p>CLLD might also include:</p> <ul style="list-style-type: none"> <li>• Investments that make fishing ports and harbours more attractive and accessible to the public</li> </ul>
<p>4 First acquisition of a fishing vessel</p>	<p>The operation related to the first acquisition of a fishing vessel by a young fisher who, at the moment of submitting the application, is under 40 years of age and has worked at least five years as a fisher or has acquired adequate vocational qualification’ (Article 16.1 (a) of COM(2018)390).</p> <p>Vessels must be equipped for sea fishing and be between 5 and 30 years old, and also comply with Article 16.4 of COM(2018)390.</p>	<ul style="list-style-type: none"> <li>• Vessel purchases (in line with Article 16 requirements)</li> </ul>

Type of operation	Description	Indicative list of examples
5 Marketing activities	Operations related to (in line with Article 35 of Regulation (EU) No 1380/2013): strengthen the competitiveness of the Union fishery and aquaculture industry, ii) improve the transparency and stability of the markets, in particular as regards economic knowledge and understanding of the Union markets for fishery and aquaculture products along the supply chain, iii) ensure that the distribution of added value along the sector's supply chain is more balanced, improve consumer information and raise awareness for the purpose of increasing sales, by means of notification and labelling.	<ul style="list-style-type: none"> <li>• promotion campaigns and branding,</li> <li>• eco-label certification,</li> <li>• promoting sales,</li> <li>• measures under Article 8 and 15 of Regulation (EU) No 1379/2013 (related to the activities of producer organisations).</li> <li>• short circuits (e.g. direct sales) for fisheries products;</li> <li>• improving the image of fisheries.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• production and marketing plans</li> <li>• product development</li> <li>• marketing innovation</li> <li>• awareness raising</li> </ul>
6 Traceability	Operations related to the traceability of fish from point of capture through to retail (Article 24 of COM(2018)390)	<ul style="list-style-type: none"> <li>• IT systems related to development of traceability (use of bar codes)</li> </ul>
7 Production and marketing plan	Operations related to design and execution of PMPs by producer organisations (as per Article 28 of Regulation (EU) No 1379/2013) (Article 24 and 25 of COM(2018)390)	<ul style="list-style-type: none"> <li>• Preparation and implementation of production and marketing plans by producer organisations</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• Marketing and innovation activities not explicitly related to PMPs.</li> </ul>
8 Advisory services	Operations related to specialized technical advice to operators in the fisheries sector, by external experts, in the implementation phase or once a business is already running (e.g. rticles 17, 23, 24, 25 of COM(2018)390).	<ul style="list-style-type: none"> <li>• advice on technological solutions to environmental conservation,</li> <li>• feasibility studies for aquaculture, processing or market developments,</li> <li>• introduction of quality management systems (QMS, ISO).</li> </ul> <p>Does not include:</p>

Type of operation	Description	Indicative list of examples
9 Business development	Operations related to existing and the creation of new businesses in the fisheries sector (Articles 14, 16.1.(b), 23, 24, 25 of COM(2018)390).	<ul style="list-style-type: none"> <li>• CLLD preparatory actions</li> <li>• Business planning,</li> <li>• strategies,</li> <li>• start-up registrations,</li> <li>• business development strategies,</li> <li>• equipment to enhance local businesses.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• marketing activities,</li> <li>• advisory services,</li> <li>• product development,</li> <li>• diversification (for business development outside fisheries sector),</li> <li>• marketing innovation.</li> </ul>
10 Diversification	<p>Operations related to the action plan for small-scale fisheries and ‘diversification of activities in the broader sustainable blue economy’ (Article 15 and 26 of COM(2018)390).</p> <p>Operations could be those that serve to enhance and access opportunities and income offered by the sustainable blue economy, and the potential for fishermen to engage in new types of non-fishery-related activities in addition to, or in place of, fisheries-related activities.</p> <p>In the case of CLLD, diversification can also refer to activities outside of fisheries, including by non-fishers, that serve to diversify the local economy as outlined in the respective Local Development Strategy.</p>	<ul style="list-style-type: none"> <li>• Tourism activities, including pesca-tourism,</li> <li>• trade,</li> <li>• new business development outside fisheries sector,</li> <li>• recycling,</li> <li>• products or services developed outside fisheries (does not involve innovations),</li> <li>• renewable energy.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• Marketing activities,</li> <li>• Advisory services,</li> <li>• Business development,</li> <li>• Marketing innovation.</li> </ul>
11 Compensation for additional costs in the outermost regions for	Operations related to compensation for additional costs in the outermost regions for fishery and aquaculture products (Article 21 of COM(2018)390);	As per description

Type of operation	Description	Indicative list of examples
fishery and aquaculture products	Note the conditionalities associated with Articles 17.2 and 18 of COM(2018)390.	
12 Insurance schemes	Operations related to aquaculture stock insurance schemes (Article 23 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Mutual insurance schemes set up by operators to cover damage by natural disasters or diseases.</li> </ul>
13 Training	Operations related to the transfer of skills and/or knowledge with the aim to strengthen capability, capacity, productivity and performance of the trainees (e.g. Articles 14, 15, 19, 20, 23, 24, 25, 26, 27, 28, 29, 43 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Seminars,</li> <li>• workshops,</li> <li>• meetings, etc. conducted by trainers and experienced experts (e.g. fishers) with trainees, with the purpose of building human capacity and disseminating good practices.</li> <li>• improving skills of different actors in the fisheries area (e.g. for tourism, aquaculture...),</li> <li>• apprentice schemes,</li> <li>• scientists training fishermen e.g. to sample water quality.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• CLLD preparatory actions</li> </ul>
14 Marketing innovation	Operations related to the identification or application of new ideas that are useful in finding solutions to issues of marketing (Article 14, 24 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Identifying and developing new markets for species that currently have no or low market value,</li> <li>• responding to the need to cater for new market requirements such as organic sales or trademark registration.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• marketing activities,</li> <li>• advisory services,</li> <li>• product development,</li> </ul>

Type of operation	Description	Indicative list of examples
		<ul style="list-style-type: none"> <li>• business development,</li> <li>• diversification.</li> </ul>
15 Process innovation	<p>Operations related to identifying or applying new ideas that are useful in finding solutions to issues of business processes. Support for changes or improvements in a series of linked tasks or activities to better help businesses reach their goals. A focus on <i>how</i> things are done (Article 25 of COM(2018)390).</p>	<ul style="list-style-type: none"> <li>• Reorganisation or newly establishing of an organization's system,</li> <li>• operational processes,</li> <li>• or supporting processes.</li> </ul>
16 Product innovation	<p>Operations that ensure that consumers have a diverse and high-quality supply of fishery and aquaculture products, and that serve to increase the profitability of businesses through increases in added value. Operations related to the identification or application of new ideas that are useful in finding solutions to product-related issues (Article 25 of COM(2018)390). Operation should be in line with Article 35 of Regulation (EU) No 1380/2013 and Regulation (EU) No 1379/2013) to contribute.</p>	<ul style="list-style-type: none"> <li>• Developing and diversifying into new products,</li> <li>• processing equipment,</li> <li>• adding value to products,</li> <li>• focus on consumer convenience,</li> <li>• packaging,</li> <li>• extending shelf life,</li> <li>• other quality improvements.</li> </ul>
17 Studies and research	<p>Operations related to desk-based and/or field-based research activities regarding specific issues supporting EMFF objectives and/or other types of operation.</p> <p>The fundamental distinction between studies/research and other types of operations (e.g. Article 17, 23, 24, 25 of COM(2018)390) is that studies take place in the pre-implementation phase, while other types take place during the implementation.</p>	<ul style="list-style-type: none"> <li>• Investigate market potential for new products,</li> <li>• explore the feasibility of introducing more selective fishing gear,</li> <li>• explore possible developments in aquaculture technology.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• all studies / advice taking place during the implementation phase,</li> <li>• CLLD preparatory actions.</li> </ul>
18 Data collection	<p>Operations related to Member States' actions to collect and process data (in line with the Data Collection Framework Regulation), to contribute to the best available scientific advice,</p>	<p>Data collection according to the requirements of the DCF Regulation (EU) No 2017/1004, on the basis of the national work plans referred to in</p>

Type of operation	Description	Indicative list of examples
	provide information important for studies and evaluations, and which serve to increase knowledge on the state of the marine environment (Article 20, of COM(2018)390).	Article 6 of Regulation (EU) No 2017/1004.
19 Knowledge sharing	Operations related to investments made to increase data sharing and exchange of experience. Operations are those aimed at strengthening contacts between stakeholders and sharing knowledge, mainly through meetings or digital platforms. Operations related to the European marine observation and data network (EMODnet) (Article 27 of COM(2018)390).	<ul style="list-style-type: none"> <li>• IT platforms to share data and information,</li> <li>• meetings,</li> <li>• workshops,</li> <li>• study visits etc. to share knowledge.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• activities related to DCF data collection.</li> </ul>
20 Cooperation	Operations related to cooperation on fisheries control, and cooperation on coastguard operations; maritime regional cooperation in support of an integrated governance and management of maritime policy, CLLD and development of blue economy (Article 43 and 44 of COM(2018)390). Operations involving more than one partner including.	<ul style="list-style-type: none"> <li>• Any kind of institutional cooperation,</li> <li>• joint development plans,</li> <li>• CISE projects.</li> <li>• CLLD operations reported in this category shall involve partners from different FLAG or LAG areas (from the same Member State, different Member States or from non-EU countries).</li> </ul>
21 Awareness raising, communication to the wider public	Operations related to general awareness building of the public (general public, schools, tourists etc.) in issues related to sustainability, the benefit of fish consumption and health aspects and environmental protection aspects (e.g. Articles 14, 22, 24 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Development and conducting of PR and communication campaigns (e.g. campaigns on sustainable fish consumption, marine litter and micro plastics, nutrition.).</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• marketing activities,</li> <li>• conservation,</li> <li>• CLLD preparatory actions.</li> </ul>
22 Marine litter	Operations related to the retrieval and proper disposal of lost fishing gears and marine litter (e.g. Article 14, 22 of COM(2018)390).	<ul style="list-style-type: none"> <li>• fishing for litter,</li> <li>• infrastructure improvements for collection and disposal of marine litter.</li> </ul>

Type of operation	Description	Indicative list of examples
		Does not include: <ul style="list-style-type: none"> <li>• advisory services</li> <li>• studies and research</li> </ul>
23 Conservation and improvement of the environment and biodiversity	<p>Operations related to conservation and environmental investments that are not covered under other specific types of operations (Article 22 of COM(2018)390). They may include the protection, restoration and/or management of areas of environmental importance, or of species.</p> <p>Note that many of the other types of operation have a conservation impact in the broader sense (e.g. gear selectivity/modification), while some other operations also relate directly to conservation, e.g. Natura 2000.</p>	<ul style="list-style-type: none"> <li>• Investment in demarcating areas,</li> <li>• rebuilding fish banks or fish ladders in riverine fisheries,</li> <li>• restocking (only as a conservation measure by a Union legal act or in the case of experimental restocking),</li> <li>• environmental services provided by aquaculture, artificial reefs, etc.</li> </ul> Does not include: <ul style="list-style-type: none"> <li>• gear selectivity,</li> <li>• pollution prevention,</li> <li>• Natura 2000 areas management and monitoring (see types of operation Nr. 30,</li> <li>• Natura 2000 areas restoration monitoring (see types of operation Nr. 31),</li> <li>• MPA management and monitoring (see types of operation Nr. 32),</li> <li>• MPA restoration (see types of operation Nr. 33).</li> </ul>
24 Cessation	<p>Operations related to temporary and permanent cessation of fishing activities. Temporary cessation in specific situation and under specific conditions (Article 18 of COM(2018)390).</p> <p>Permanent cessation is achieved through the scrapping of the fishing vessel or through its decommissioning and retrofitting to activities other than commercial fishing, keeping in line with the objectives of the CFP and multiannual plans. Specific conditions</p>	<ul style="list-style-type: none"> <li>• Introduction of certain conservation measures oblige vessels to stop fishing for at least 90 days which leads to a reduction of annual turnover of more than 30%. (Article 18 2a+b)</li> </ul>



Type of operation	Description	Indicative list of examples
	apply (Article 17 of COM(2018)390).	
25 Productive investments	Operations related to production of sustainable aquaculture products (e.g. Article 23.1 of COM(2018)390). Operation contributing to processing of aquaculture products. Such support shall contribute to the achievement of the objectives of the common organisation of the markets aquaculture products as provided for in Article 35 of Regulation (EU) No 1380/2013 and further specified in Regulation (EU) No 1379/2013 (Article 25 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Purchase of equipment,</li> <li>• modernisation,</li> <li>• quality of products.</li> </ul>
26 Gear selectivity in relation to fish	Operations related to the implementation of the Landing Obligation and that serve to reduce unwanted fish catches through the better targeting of species and sizes of fish (Article 22 of COM(2018)390).	<ul style="list-style-type: none"> <li>• New gears to increase selectivity of catches,</li> <li>• implementing new designs,</li> <li>• use of new materials</li> <li>• escape panels.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• training,</li> <li>• studies and research,</li> <li>• knowledge sharing.</li> </ul>
27 Gear modification to minimise habitat impacts	Operations related to changes of fishing gear to reduce any negative impacts on the seabed and sensitive benthic habitats, i.e. physical characteristics of the sea bottom and its flora and fauna, as foreseen in Council Directive 92/43/EEC ('Habitats Directive') (Article 22 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Gear that reduce physical interactions with the seabed its flora and fauna.</li> </ul>
28 Gear selectivity in relation to endangered threatened and protected species	Operations related to reducing unwanted catches of endangered threatened and protected species (ETP) (e.g. birds, mammals) (Article 22 of COM(2018)390).	<ul style="list-style-type: none"> <li>• New gear design to reduce ETP interactions,</li> <li>• shape of fishing hooks,</li> <li>• noise devices on gear.</li> </ul>
29 Use of unwanted catches	Operations related to addressing / alleviating consequences of the Landing Obligation. Unwanted catches must not be destined for human consumption (Article 13.11 of EC Regulation	<ul style="list-style-type: none"> <li>• Storage on board,</li> <li>• reception facilities in port,</li> <li>• production and marketing of products based</li> </ul>

Type of operation	Description	Indicative list of examples
	(1380)2013) (Article 22 and 24 of COM(2018)390).	on unwanted catch.
30 Natura 2000 areas management and monitoring	Operations related to management and monitoring in accordance with the prioritised action frameworks established pursuant to the requirements under the Birds 2009/147/EC or Habitats 92/43/EEC directives (Article 22.2.e of COM(2018)390). “Soft” operations related specifically to a Natura 2000 area. Note that demarcation of areas and soft management actions may also contribute to natural restoration and regeneration of degraded areas.	<ul style="list-style-type: none"> <li>• Awareness campaigns surveys,</li> <li>• establishment and operation of management structure (management committee),</li> <li>• design of protection measures,</li> <li>• onsite inspections for monitoring purposes, in situ data collection and analysis.</li> </ul> <p>Does not include</p> <ul style="list-style-type: none"> <li>• physical items.</li> </ul>
31 Natura 2000 areas restoration	Operations related to restoration of Natura 2000 areas in accordance with the prioritised action frameworks established pursuant to the requirements under the Birds 2009/147/EC or Habitats 92/43/EEC directives (Article 22.2.e of COM(2018)390).	<ul style="list-style-type: none"> <li>• Equipment,</li> <li>• facilities to restore degraded areas.</li> </ul>
32 MPA management and monitoring	Operations related to management and monitoring of MPAs, i.e. protected areas other than Natura 2000 (Article 15.1.g of COM(2018)390) pursuant to the MSFD 2008/56/EC. “Soft” operations related specifically to MPA.	<ul style="list-style-type: none"> <li>• Awareness campaigns surveys,</li> <li>• establishment and operation of management structure (management committee),</li> <li>• design of protection measures,</li> <li>• onsite inspections for monitoring purposes, in situ data collection and analysis.</li> </ul> <p>Does not include</p> <ul style="list-style-type: none"> <li>• physical items.</li> </ul>
33 MPA restoration	Operations related to the restoration of MPAs, i.e. protected areas other than Natura 2000 (Article 15.1.g of COM(2018)390) pursuant to the MSFD 2008/56/EC.	<ul style="list-style-type: none"> <li>• Equipment,</li> <li>• facilities to restore degraded areas.</li> </ul>
34 Pollution/contamination prevention	Operations related to reducing or preventing pollution from fisheries and aquaculture (Article 14, 22 2.(c), 23, 25 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Focus on prevention,</li> <li>• utilisation of eco-friendly anti-fouling paints,</li> <li>• reduction of discharge from vessels,</li> </ul>

Type of operation	Description	Indicative list of examples
		aquaculture operations, or processing plants. Does not include: <ul style="list-style-type: none"> <li>• operations dealing with existing pollution or generating knowledge about pollution,</li> <li>• studies and research,</li> <li>• knowledge sharing,</li> <li>• marine litter.</li> </ul>
35 Water usage and quality	Operations related to efficient use of water, particularly in land-based activities, including aquaculture and processing plants. (Articles 14, 23, 25 of COM(2018)390)..	<ul style="list-style-type: none"> <li>• Technologies which reduce water use,</li> <li>• installation of water purification,</li> <li>• recirculation systems etc..</li> </ul> Does not include: <ul style="list-style-type: none"> <li>• advisory services,</li> <li>• training,</li> <li>• studies and research,</li> <li>• knowledge sharing.</li> </ul>
36 Control and enforcement - control agencies	Operations related to ‘hard’ investments in equipment and facilities or ‘softer’ operations, supporting activities of the fisheries control agencies (Article 19.1 & 3, 29, 40 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Equipment for control agencies,</li> <li>• IT solutions.</li> <li>• IT processes for the management and recording of control-related data.</li> </ul> Does not include: <ul style="list-style-type: none"> <li>• institutional cooperation.</li> </ul>
37 Control and enforcement – fishermen	Operations related to investments in “equipment” (Article 19.2 and 15.1.f. of COM(2018)390).	<ul style="list-style-type: none"> <li>• CCTV cameras,</li> <li>• sensors VMS/AIS, REM,</li> <li>• devices for electronic reporting of catch by small scale fishermen,</li> <li>• devices for continuous measurement and recording of engine power.</li> </ul> Does not include: <ul style="list-style-type: none"> <li>• advisory services,</li> </ul>

Type of operation	Description	Indicative list of examples
		<ul style="list-style-type: none"> <li>• training,</li> <li>• studies and research,</li> <li>• knowledge sharing.</li> </ul>
38 Animal welfare	Operations related to animal health and welfare in aquaculture (Article 22 of COM(2018)390) in accordance with Regulations (EU) No 2016/429 and (EU) No 652/2014.	<ul style="list-style-type: none"> <li>• Prevent disease,</li> <li>• management of stocking densities,</li> <li>• slaughtering techniques.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• advisory services,</li> <li>• training,</li> <li>• studies and research,</li> <li>• knowledge sharing.</li> </ul>
39 Food safety	Operations related to food safety to protect consumers, reduce food waste and to increase EU food security (Article 24 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Promote hygiene,</li> <li>• quality certification,</li> <li>• quality promotion.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• advisory services,</li> <li>• training,</li> <li>• studies and research,</li> <li>• knowledge sharing.</li> </ul>
40 Safety equipment/working conditions	Operations related to improve health, safety and working conditions on board for small-scale fishing crews, fishers operating from the coast or in inland waters, in ports or elsewhere, and in processing and aquaculture operations. (Article 15.1.e, 23, 25 of COM(2018)390).	<ul style="list-style-type: none"> <li>• Investment in specific equipment, audits of safety and working conditions for all sectors receiving support.</li> </ul> <p>Does not include:</p> <ul style="list-style-type: none"> <li>• training.</li> </ul>
41 Pilot projects	Operations related to initial testing of specific components of the production process to determine their feasibility in practice	Pilot project investments may relate to a broad range of activities, e.g.

Type of operation	Description	Indicative list of examples
	(e.g. Article 14, 15, 19, 21, 22, 23, 24, 25, 26 of COM(2018)390)	<ul style="list-style-type: none"> <li>• assessment of new gears,</li> <li>• specifications of processing machines,</li> <li>• testing compositions of feeds in aquaculture,</li> <li>• new diversification activities.</li> </ul>
42 Socio-cultural development	<p>Operations related to promoting and/or capitalising on the social and cultural heritage of the area or improving the quality of life of the local community (Article 26.2 of COM(2018)390).</p> <p>Investments that strengthen and capitalise on the environmental resources, cultural resources and social resources of the region.</p>	<ul style="list-style-type: none"> <li>• Investments in revitalization of old crafts,</li> <li>• Museums,</li> <li>• markets or trails,</li> <li>• support to clubs and societies,</li> <li>• socio-cultural development.</li> </ul>
43 Governance	<p>Operations related to improving ocean and coastal governance, within the EU as well as at global level. Investments that strengthen and capitalise on the environmental resources, cultural resources and social resources of the region or area (Article 26.2 of COM(2018)390).</p> <p>Operations mainly aimed at improving ocean governance, within the EU as well as at global level (Article 28 and 29 of COM(2018)390).</p>	<ul style="list-style-type: none"> <li>• Actions to involve small-scale coastal fisheries in relevant decision-making structures,</li> <li>• actions to improve the management of local resources.</li> </ul>
44 Animation and capacity building for CLLD	<p>Operations related to participative implementation of FLAG local development strategies , including staff costs and operations supporting community animation, project development and awareness raising in FLAG areas (Article 26 of COM(2018)390).</p>	<ul style="list-style-type: none"> <li>• Information campaigns,</li> <li>• strengthening community organisations,</li> <li>• promoting and supporting the preparation of projects and applications, post-start-up project support,</li> <li>• training courses, seminars, workshops etc.</li> </ul>
45 CLLD management	<p>Operations related to the running of the FLAGs in terms of staff and operational expenses. Operations related to monitoring and evaluation of the FLAGs and strategy implementation.</p>	<ul style="list-style-type: none"> <li>• Office expenses and staff costs,</li> <li>• investment in monitoring the implementation of the CLLD strategy and the operations supported, and carrying out specific evaluation activities linked to that strategy.</li> </ul>

Type of operation	Description	Indicative list of examples
		Does not include: <ul style="list-style-type: none"> <li>• specific operations initiated by the FLAG are not part of this type</li> </ul>
46 CLLD preparatory actions	Operations related to participative design of FLAG local development strategies (Article 26 of COM(2018)390).	<ul style="list-style-type: none"> <li>• studies of the area concerned,</li> <li>• costs related to creating a local development strategy, including consultancy and meetings with stakeholders, community groups and potential project promoters,</li> <li>• administrative costs (operating and personnel costs) of the organisation that is applying for preparatory support, during the preparatory phase,</li> <li>• Capacity building for local development strategy development,</li> <li>• support for small pilot projects,</li> <li>• information campaigns: events, meetings, leaflets, websites, social media, press etc.</li> </ul>
47 Other	This type of operation will be removed from the final list, but is retained at this stage to allow MSs to propose types of operation and descriptions or examples that they feel are missing from the list above.	

## Annex VI. Indicative link between operational programme and Infosys

OP table	OP Template Annex V	Infosys table	Infosys information
Table 1A	Policy objectives		
Table 1A	Priority		
Table 1A	Needs		
Table 2	Priority	Infosys Annex I	CCI
	Area of support		Unique identifier of the operation (ID)
	Output indicator		Name/description of the operation
	Measurement unit		Vessel number (community fleet register number, (CFR))
	Milestone (2024)		Sector
	Target (2029)		Area of support
			NUTS code
			Beneficiary
			Gender of beneficiary/natural person
			Type of beneficiary (legal entity)
			Indication as to whether the operation relates to sea or inland fishing or both
			State of progress of the operation
			Type of operation
			Number of partners involved in the operation
			Lead partner (yes/no)
Operation relevant to SSCF (yes/no)			
Operation relevant to LO (yes/no)			
Operation directly related to climate change (yes/no)			

OP table	OP Template Annex V	Infosys table	Infosys information
			Operation directly related to equal opportunities and non-discrimination
			Operation directly related to gender equality
			Operation directly related to rights of people with disabilities
			Form of support (CPR, Art. 47)
			Beneficiary is accessing EU money for the first time.
			Lead partner
Table 3	Priority	Infosys Annex II	
Table 3	Area of support		
Table 3	Result indicator		Result indicator(s) related to the operation
	Measurement unit		
	Baseline or reference value <sup>3</sup>		Baseline result indicator value
	Reference year		Indicative result expected by the beneficiary
	Target (2029)		Ex-post result
Source of data			
Table 11 A	Priority	Infosys Annex I	Total eligible cost
Table 11 A	EU contribution		Total eligible public cost
Table 11 A	National public		EMFF support
Table 11 A	Total		Date of approval
			Total eligible expenditure
			Total eligible public expenditure
			EMFF eligible expenditure
		Date of final payment to beneficiary	

<sup>3</sup> The majority of the result indicators have the baseline zero both at OP and operation level. Some result indicators have a baseline other than zero at the level of the operation, for example volume of production. For those indicators, the definition in the OP must be “change in” for example volume of production. This way the baseline in the OP can also be zero.



## Annex VII.

### Full description of each result indicator

Indicator Code	RI 1
Indicator Name	RI 1.1 Volume of landings RI 1.2 Volume of aquaculture production RI 1.3 Volume of processing
Measurement Unit	Tonnes
Definition	RI 1.1 Annual total volume of live weight equivalent of landings (fisheries) RI 1.2 Annual total volume of fish produced (aquaculture) RI 1.3 Annual total volume processed
Further clarification	<ul style="list-style-type: none"> <li>• The indicators refer to volume intended for sale for human consumption.</li> <li>• Values can also be negative if operations lead to reduction of production.</li> </ul>
OP level	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicators should express the <b>change of volume</b> with the support of EMFF.</li> <li>• Different to the indicator at the operational level.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately ex-ante.</li> <li>• Estimation of target values should be based on beneficiary input and experience from historic values or benchmarks from other operations.</li> <li>• The target value achievements will be the calculated based on the total achieved results at operational level minus the baseline value at operational level.</li> </ul>
Operation level	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Volume of production before and after the operation;</li> <li>• If possible the result indicator value should be linked to the operation;</li> <li>• The value reported by the beneficiary in the case of fishing should be based on logbooks or landing declarations as applicable and should report;</li> <li>• The value for aquaculture and processing is reported by the beneficiary based on documentation;</li> <li>• Volume of production should be reported for the directly involved production unit. In case of small companies the value of production of the whole company can be reported. In case of large companies only the value of production of the department involved in the operation should be reported.</li> </ul>
Inputs from other sources	n/a

Indicator Code	RI 1
Inputs from the MA	n/a
Reference period for the single operation	<ul style="list-style-type: none"> <li>• The time span from directly before the operation to after completion for which the most current annual values are available.</li> <li>• If available, averages over more than one annual cycle should be used.</li> </ul>
Baseline for the single operation	Volume of landings/production BEFORE the operation (at least one annual cycle value, ideally an average of more than one cycle)
Target value	Ex-ante assumption of the target value
Achieved value	Volume of landings/production AFTER the operation (at least one annual cycle value, ideally an average of more than one cycle)
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Investment on board vessels</li> <li>• First acquisition of a fishing vessel</li> <li>• Productive investments</li> <li>• Water usage and quality</li> <li>• ...</li> </ul>

<b>Indicator Code</b>	<b>RI 2</b>
Indicator Name	RI 2.1 Value of landings RI 2.2 Value of aquaculture production RI 2.3 Value of processing
Measurement Unit	EUR
Definition	RI 2.1 Annual total first sale value of landings RI 2.2 Annual total sale value of aquaculture production RI 2.3 Annual total sale value of processed fish
Further clarification	The indicators refer to the value of sales for human consumption.
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicators should express the <b>change of value</b> with the support of EMFF;</li> <li>• Different to the indicator at the operational level.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values should be based on beneficiary input and experience from historic values or benchmarks from other operations;</li> <li>• The target value achievements will be the calculated based on the total achieved results at operational level minus the baseline value at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Value of production during the operation if possible;</li> <li>• If possible the result indicator value should be linked to the operation;</li> <li>• The figure is based on the profit and loss account or any other equivalent document from the beneficiary. It should refer only to revenue (i.e. total sales or turnover) from fish and related fishery products, and the change;</li> <li>• For cases where no bookkeeping obligations exist or there is only a simplified version, beneficiary estimates are valid.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	<ul style="list-style-type: none"> <li>• The time span from directly before the operation to after completion for which the most current annual values are available;</li> <li>• If available, averages over more than one annual cycle should be used.</li> </ul>
Baseline for the single operation	Value of landings/production BEFORE the operation
Target value	Ex-ante assumption of the target value
Achieved value	Value of landings/production AFTER the operation (at least one annual cycle value, ideally an average of more than one cycle)
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Investment on board vessels</li> <li>• First acquisition of a fishing vessel</li> <li>• Marketing activities</li> <li>• Production and marketing plan</li> </ul>

<b>Indicator Code</b>	<b>RI 2</b>
	<ul style="list-style-type: none"><li>• Product and process development and innovation to promote quality and add value</li><li>• Diversification</li><li>• Marketing innovation</li><li>• Process innovation</li><li>• Gear selectivity in relation to fish</li><li>• Animal welfare</li><li>• ...</li></ul>

<b>Indicator Code</b>	<b>RI 3</b>
Indicator Name	Volume of unwanted catch
Measurement Unit	Tonnes
Definition	Annual volume of unwanted catches subject to the Landing Obligation (LO) detailed in Art. 15 of Reg. (EU) 1380/2013.
Further clarification	
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator should express the <b>change of volume</b> of unwanted catch with the support of EMFF;</li> <li>• Different to the indicator at the operational level.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values should be based on types of fisheries targeted by the OP and types of gear involved;</li> <li>• The target value achievements will be the calculated based on the total achieved results at operational level minus the baseline value at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• The volume of total catches of species subject to the Landing obligation is reported by the beneficiary based on the logbooks or on landing declarations, as applicable.</li> <li>• If possible the result indicator value should be linked to the operation;</li> <li>• Availability of logbook records is a condition for the use of this RI.</li> <li>• If beneficiary does not have the volume recorded in the logbook then the indicator cannot be used for the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	<ul style="list-style-type: none"> <li>• The time span from directly before the operation to after completion for which the most current annual values are available;</li> <li>• If available, averages over more than one annual cycle should be used.</li> </ul>
Baseline for the single operation	Volume of unwanted catch BEFORE the operation (at least one annual cycle value)
Target value	Ex-ante assumption of the target value
Achieved value	Volume of unwanted catch AFTER the operation (at least one annual cycle value, ideally an average of more than one cycle)
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Investment on board vessels</li> <li>• Gear selectivity in relation to fish</li> <li>• Use of unwanted catches</li> <li>• ....</li> </ul>

<b>Indicator Code</b>	<b>RI 4</b>
Indicator Name	Businesses created
Measurement Unit	Number
Definition	Businesses created based on formal registration of the business in the respective registry of the MS.
Further clarification	<ul style="list-style-type: none"> <li>• All businesses are countable regardless of size, legal form (sole operator, limited or stock company) and turnover.</li> <li>• The beneficiary can also be a different entity from the business founder.</li> <li>• For CLLD, ‘business created’ refers to all types of new businesses in the FLAG area. For CLLD operations do not need to be directly related to the fisheries or maritime sectors.</li> </ul>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator should provide the number of businesses created with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values should be based on surveys among beneficiaries, studies, statistics or experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Number of businesses created;</li> <li>• If possible the result indicator value should be linked to the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero
Target value	Ex-ante assumption of the target value
Achieved value	Number of business created AFTER the completion of the operation.
Calculation	n/a
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• First acquisition of a fishing vessel</li> <li>• Business development</li> <li>• Diversification</li> <li>• ....</li> </ul>

Indicator Code	RI 5
Indicator Name	Capacity of vessels
Measurement Unit	5.1 Gross tonnes (GT) 5.2 Kilowatt (kW) 5.3 Days extraordinary cessation
Definition	5.1 GT and kW capacity reduction; 5.2 GT and kW capacity as specified in the fleet register; 5.3 Days of extraordinary cessation are defined in the MA grant decision.
Further clarification	<ul style="list-style-type: none"> <li>• GT and kW reduced by extraordinary or permanent cessation</li> <li>• Number of days of removal of the fishing vessel (only for extraordinary cessation).</li> </ul>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator should provide the <b>change in capacity</b> of vessels with the support of EMFF;</li> <li>• Different to the indicator at the operational level;</li> <li>• Distinction should be made between permanent cessation and extraordinary cessation.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values should be based on surveys among beneficiaries, studies, statistics or experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the total achieved results at operational level minus the baseline value at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• GT of supported vessels not in use/scrapped,</li> <li>• kW of supported vessels not in use/scrapped,</li> <li>• Days of supported vessels not in use (for extraordinary cessation),</li> <li>• If possible the result indicator value should be linked to the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	Pre-defined moment in time after the completion of the operation.
Baseline for the single operation	<ul style="list-style-type: none"> <li>• GT of supported vessels not in use/scrapped BEFORE the operation</li> <li>• kW of supported vessels not in use/scrapped BEFORE the operation</li> <li>• For days the baseline value is zero</li> </ul>
Target value	Ex-ante assumption of the target value
Achieved value	<ul style="list-style-type: none"> <li>• GT of supported vessels not in use/scrapped AFTER the operation</li> <li>• kW of supported vessels not in use/scrapped AFTER the operation</li> <li>• Days of supported vessels not in use, AFTER the operation</li> </ul>
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Energy efficiency</li> <li>• Investment on board vessels</li> <li>• First acquisition of a fishing vessel</li> </ul>

Indicator Code	RI 5
	<ul style="list-style-type: none"> <li>• Cessation</li> <li>• ....</li> </ul>

Indicator Code	RI 6
Indicator Name	Jobs created (FTE)
Measurement Unit	Number
Definition	<ul style="list-style-type: none"> <li>• Number of Full time equivalent (FTE) in newly created employment (employed or self-employed for pay, profit or family gain).</li> <li>• They are expressed in full-time equivalent (FTE) based on the national FTE coefficient.</li> </ul>
Further clarification	<p>Jobs should be created according to the legal provision of the MS. The value of the RI is based on the report by the beneficiary based on their employment record.</p> <ul style="list-style-type: none"> <li>• in the case of individual fishermen, the value is based on their own assessment.</li> <li>• in case no company records are available fishermen should estimate the job created is full or half time.</li> <li>• in case of companies, the jobs created should be based on company records;</li> <li>• people employed temporarily to work on the operation realisation (e.g. FLAG management, project coordination, researchers) should not be recorded here;</li> <li>• jobs are expected to be permanent or – in the case of seasonal jobs – recurring;</li> <li>• jobs are considered at the beneficiary level;</li> <li>• the indicator does not take account of qualitative factors such as educational level or salary.</li> </ul> <p>The calculation of FTE should be based on <b>national reference</b> number for a full time employment (e.g. 2000 hours/year). In cases where the calculation of FTE is not possible a simplified calculation can be used. The <b>simplified calculation</b> counts FTE as followed:</p> <ul style="list-style-type: none"> <li>• Full-time = 1 FTE</li> <li>• Part-time = 0.5 FTE</li> <li>• Seasonal = 0.3 FTE</li> </ul> <p>Reason: very small enterprises, many sole operators, many employees work on catch-share basis or are family members, so FTE calculations based on working hours are not suitable.</p>
OP level	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator should provide the number of jobs created with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately.</li> <li>• Target values are expressed in FTE;</li> </ul>



Indicator Code	RI 6
	<ul style="list-style-type: none"> <li>• Estimation of target values could be based on surveys among beneficiaries, studies, statistics or experience from the programming period 2014-2020.</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Number of newly created jobs (FTE);</li> <li>• If possible the result indicator value should be linked to the operation;</li> <li>• If this is not possible the number of jobs created during the operation should be linked to the whole company;</li> <li>• In case of large companies it should be linked to the relevant section involved in the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	MA might assist beneficiaries by choosing the applicable FTE value.
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero.
Target value	Ex-ante assumption of the target value.
Achieved value	Number of newly created jobs (FTE) AFTER the operation.
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Investment on board vessels</li> <li>• First acquisition of a fishing vessel</li> <li>• Marketing activities</li> <li>• Production and marketing plan</li> <li>• Product and process development and innovation to promote quality and add value</li> <li>• Business development</li> <li>• Diversification</li> <li>• Socio-cultural development</li> <li>• Use of unwanted catches</li> <li>• Socio-cultural development</li> <li>• ...</li> </ul>

<b>Indicator Code</b>	<b>RI 7</b>
Indicator Name	Jobs maintained (FTE)
Measurement Unit	Number
Definition	<ul style="list-style-type: none"> <li>• Number of jobs maintained (employed or self-employed for pay, profit or family gain) at the beneficiary level.</li> <li>• Jobs are expressed in full-time equivalent (FTE) based on the national FTE coefficient.</li> </ul>
Further clarification	<p>The indicator includes only jobs which would have been lost without the EMFF operation.</p> <ul style="list-style-type: none"> <li>• people employed temporarily to work on the operation realisation (e.g. FLAG management, project coordination, researchers) should <u>not</u> be recorded here;</li> <li>• the value of the RI is based on the report by the beneficiary based on his/her employment record;</li> <li>• in the case of fishing vessel owners, the value is based on their own assessment;</li> <li>• in the case of companies, the jobs maintained should be based on company records;</li> <li>• in the case of representative organisations such as POs the value is based on their own assessment.</li> </ul> <p>The calculation of FTE should be based on national reference number for a full time employment, e.g. 2000 hours/year.</p> <p>In cases where the calculation of FTE is not possible a simplified calculation can be used. The simplified calculation counts FTE as followed:</p> <ul style="list-style-type: none"> <li>• Full-time = 1 FTE</li> <li>• Part-time = 0.5 FTE</li> <li>• Seasonal = 0.3 FTE</li> </ul> <p>Reason: very small enterprises, many sole operators, many employees work on catch-share basis or are family members, so FTE calculations based on working hours are not suitable.</p>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator should provide the estimated number of jobs maintained with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Target values are expressed in FTE;</li> <li>• Estimation of target values could be based on surveys among beneficiaries, studies, statistics or experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the	<ul style="list-style-type: none"> <li>• Number jobs maintained (FTE);</li> </ul>

Indicator Code	RI 7
beneficiary	<ul style="list-style-type: none"> <li>• If possible the result indicator value should be linked to the operation;</li> <li>• If this is not possible the number of jobs maintained during the operation should be linked to the whole company;</li> <li>• In case of large companies it should be linked to the relevant section involved in the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	MA might assist beneficiaries by choosing the applicable FTE value.
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero
Target value	Ex-ante assumption of the target value
Achieved value	Number of jobs maintained (FTE) AFTER the operation
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Investment on board vessels</li> <li>• Marketing activities</li> <li>• Production and marketing plan</li> <li>• Product and process development and innovation to promote quality and add value</li> <li>• Business development</li> <li>• Use of unwanted catches</li> <li>• Diversification</li> <li>• ...</li> </ul>

<b>Indicator Code</b>	<b>RI 8</b>
Indicator Name	Persons benefitting
Measurement Unit	Number
Definition	Number of persons benefitting.
Further clarification	<p>The RI should only be linked to training and knowledge exchange, improved working conditions and installation of safety equipment. Examples include</p> <ul style="list-style-type: none"> <li>• Number of participants in a training or meetings aiming at exchange of knowledge or good practices;</li> <li>• Persons acquiring new skills or knowledge;</li> <li>• Number of crew benefitting from acquisition of safety equipment on board.</li> <li>• In case of large companies the number of persons benefitting should be calculated at the level of departments.</li> </ul> <p>CLLD <i>also</i> includes:</p> <ul style="list-style-type: none"> <li>• Number of people benefitting from acquisition of safety equipment or improved working conditions on board and on land in the fisheries sector (fishing, aquaculture, processing).</li> <li>• Number of people benefitting from a new or improved local services, e.g. tailored health service for fishermen, local crèche in a fishing community etc..</li> </ul>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator is the number of persons benefitting with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately.</li> <li>• Estimation of target values could be based on monitoring data and experience from the programming period 2014-2020.</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Number of persons receiving training, benefitting from safety equipment or participating in a knowledge exchange;</li> <li>• If it is not possible to estimate the number of person benefitting directly from the operation it is also possible to calculate the number of employees of the companies addressed by the beneficiary.</li> <li>• Double counting might not be avoidable however it should be reduced to a minimum.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero
Target value	Ex-ante assumption of the target value

Indicator Code	RI 8
Achieved value	Number of persons benefitting AFTER the operation
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Training</li> <li>• Knowledge exchange</li> <li>• Insurance schemes</li> <li>• Control and enforcement - control agencies</li> <li>• Control and enforcement - fishermen</li> <li>• Safety equipment/working conditions</li> <li>• CLLD preparatory actions and animation</li> <li>• ...</li> </ul>

<b>Indicator Code</b>	<b>RI 9</b>
Indicator Name	Area addressed by operations protecting and restoring biodiversity and ecosystems
Measurement Unit	km <sup>2</sup>
Definition	km <sup>2</sup> of marine protected area (MPA) km <sup>2</sup> of Natura 2000 area km <sup>2</sup> of other protected area (e.g. inland water).
Further clarification	<ul style="list-style-type: none"> <li>• The whole protected area is to be counted, regardless of the extent of a specific operation;</li> <li>• It is sufficient that an operation is within the designated area and is clearly linked to the conservation management of the area in accordance with the requirements under the Birds 2009/147/EC or Habitats 92/43/EEC directives or the MSFD 2008/56/EC;</li> <li>• The area is defined as per its Standard Data Form (in case of Natura 2000 areas) or, in case of other MPA, per its designation decree (agencies responsible for the management of protected areas can deliver the list of officially designated MPAs at a reference date, which should contain the spatial extent as a verification of the beneficiary data);</li> <li>• In case of other types of protected areas they should be linked to the national ecosystem protection strategies or other relevant strategies.</li> </ul>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator is km<sup>2</sup> of protected area addressed with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately.</li> <li>• Estimation of target values could be based on experience from the programming period 2014-2020 or based on national strategies and plans.</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• km<sup>2</sup> of the protected area concerned</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	The MA should make sure to use the correct measurement unit (km <sup>2</sup> ) and check the conversions of figures in other units (e.g. hectares or acres) from the beneficiary or other sources.
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero
Target value	Ex-ante assumption of the target value
Achieved value	km <sup>2</sup> of marine protected area (MPA) AFTER the operation km <sup>2</sup> of Natura 2000 area AFTER the operation km <sup>2</sup> of other protected area (e.g. inland water) AFTER the operation
Indicative list of related	<ul style="list-style-type: none"> <li>• Conservation and improvement of the environment and biodiversity</li> </ul>

<b>Indicator Code</b>	<b>RI 9</b>
types of operations	<ul style="list-style-type: none"><li>• Natura 2000 areas management and monitoring</li><li>• Natura 2000 areas restoration</li><li>• MPA management and monitoring</li><li>• Marine litter</li><li>• MPA restoration</li><li>• ...</li></ul>

<b>Indicator Code</b>	<b>RI 10</b>
Indicator Name	Effectiveness of the system for “collection, management and use of data” in the required quality
Measurement Unit	Ordinal scale: 3 = high, 2 = medium, 1 = low
Definition	Ability of the state authorities, agencies and related bodies to meet the requirements of the regulations related to data collection (REGULATION (EU) 2017/1004 and related legislation).
Further clarification	<ul style="list-style-type: none"> <li>• This RI is related to the whole national data collection program as outlined in the ‘National work plans’ (art. 6 of EU 2017/1004).</li> <li>• The data collection programme is composed of several parts, which may be funded together or separately in different MS. However, the RI is NOT related to separate individual operations which may be funded by EMFF for this purpose.</li> <li>• The judgement of effectiveness is provided by the National correspondent, who is responsible for the implementation of the whole data collection programme.</li> <li>• For the land-locked countries, the judgement is also related to their implementation of the programme, which may be composed of execution of pilot studies.</li> </ul>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator is the change in the effectiveness of the system for “collection, management and use of data” in the required quality with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Estimation of target values could be based on monitoring data and experience from the programming period 2014-2020;</li> <li>• It is assumed that there is only a limited number of operations, e.g. two per programming period corresponding the DCF work programmes.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	Judgement by the ‘National correspondent’. The judgement / RI value should be supported by brief argumentation, for the records of the MA.
Inputs from other sources	Judgement of the ‘National correspondent’ can be based on the Annual STECF Report on “Evaluation of DCF AR and transmission issues / Annex 2 - Data Transmission Results”
Inputs from the MA	n/a
Reference period for the single operation	Duration of the operation.
Baseline for the single operation	The baseline value is zero.
Target value	Ex-ante assumption of the target value
Achieved value	Effectiveness of the system for “collection, management and use of data” in the required quality AFTER the operation.
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Data collection</li> </ul>



<b>Indicator Code</b>	<b>RI 11</b>
Indicator Name	Cooperation between stakeholders from different sectors or areas
Measurement Unit	Number
Definition	Number of cooperation actions implemented involving more than one partner /entity/institution.
Further clarification	<p>Cooperation is defined as any activity which includes two or more partner /entity/institution. The cooperation should involve a sustainable result such as an agreement, initiative, joint business, project, product, innovation, Memorandum of Understanding, consultation process, joint learning, etc..</p> <p>Cooperation includes for example:</p> <ul style="list-style-type: none"> <li>• cooperation on fisheries control, and cooperation on coastguard operations, (e.g. Frontex or EFCA)</li> <li>• maritime regional cooperation in support of an integrated governance and management of the maritime policy,</li> <li>• cooperation within the country among ministries and agencies or regions,</li> <li>• cooperation with other MSs, with EU agencies or initiatives,</li> <li>• cooperation with third countries.</li> </ul> <p>It should be distinct to operation actions under direct management.</p> <p>CLLD cooperation includes:</p> <ul style="list-style-type: none"> <li>• all types of partners (fishermen, researchers, local authorities, businesses, NGOs etc.).</li> </ul>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator is the number of newly created cooperation actions with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values could be based on monitoring data, survey and experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Number of cooperation actions;</li> <li>• If possible the result indicator value should be linked to the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	Duration of the operation.
Baseline for the single operation	The baseline value is zero.
Target value	Ex-ante assumption of the target value
Achieved value	Number of cooperation actions implemented involving more than one

Indicator Code	RI 11
	partner /entity/institution addressed AFTER the operation.
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Knowledge sharing</li> <li>• Institutional cooperation</li> <li>• Capacity building</li> <li>• Pilot projects</li> <li>• ....</li> </ul>

<b>Indicator Code</b>	<b>RI 12</b>
Indicator Name	Innovations enabled
Measurement Unit	Number
Definition	Innovations in terms of <ul style="list-style-type: none"> <li>• new products,</li> <li>• services,</li> <li>• processes,</li> <li>• business models,</li> <li>• methods of working fostered</li> </ul> which have been implemented or tested (i.e. not just researched).
Further clarification	This includes: <ul style="list-style-type: none"> <li>• identification or application of new ideas that are useful in finding solutions to issues of marketing;</li> <li>• identification or application of new ideas that are useful in finding solutions to issues of business processes (e.g. more sustainable fishing);</li> <li>• identification or application of new ideas that result in new product and services (e.g. this includes also environmental and social services);</li> <li>• support for changes or improvements in a series of linked tasks or activities to better help businesses reach their goals.</li> </ul> A focus on how things are done; this excludes studies and research and advice on potential innovations.
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator is the number of innovations enabled with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values could be based on monitoring data, survey and experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Number of innovations enabled;</li> <li>• If possible the result indicator value should be linked to the operation;</li> <li>• Can be one or more innovative products or processes achieved in the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero
Target value	Ex-ante assumption of the target value
Achieved value	Number of innovations per operation AFTER the operation

Indicator Code	RI 12
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Investment at fishing port</li> <li>• Advisory service</li> <li>• Marketing innovation</li> <li>• Process innovation</li> <li>• Studies and research</li> <li>• Knowledge sharing</li> <li>• Marine litter</li> <li>• Reducing work-related injuries and accidents</li> <li>• Gear selectivity in relation to fish</li> <li>• Gear modification to minimise habitat impacts</li> <li>• Gear selectivity in relation to endangered threatened and protected species</li> <li>• Use of unwanted catches</li> <li>• Pollution/contamination prevention</li> <li>• Animal welfare</li> <li>• Food safety</li> <li>• Safety equipment/working conditions</li> <li>• Capacity building</li> <li>• Pilot projects</li> <li>• ...</li> </ul>

<b>Indicator Code</b>	<b>RI 13</b>
Indicator Name	Fishing vessels where control means are installed
Measurement Unit	Number
Definition	Number of fishing vessels which have installed new means of control, as specified in art. 19.2 of the proposal COM(2018)390.
Further clarification	<ul style="list-style-type: none"> <li>• This RI aims specifically at the results of Art 19.2 equipment installed to meet the minimum legal requirements as well as equipment contributing more than the legal requirement are eligible;</li> <li>• The RI counts the number of supported vessels, not the type of support. This means that a vessel is counted only once, independently of the number of improvements which it has installed.</li> </ul>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator is the change in number of vessels where control means are installed with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Estimation of target values could be based on expert knowledge, statistics, monitoring data, survey and experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Number of vessels where control means have been installed;</li> <li>• If possible the result indicator value should be linked to the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	Number of vessels supported under art. 19.2.
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero
Target value	Ex-ante assumption of the target value
Achieved value	Number of vessels with new control means AFTER the operation.
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Control and enforcement – fishermen</li> </ul>

<b>Indicator Code</b>	<b>RI 14</b>
Indicator Name	Business entities benefitting from promotion and information activities
Measurement Unit	Number
Definition	<ul style="list-style-type: none"> <li>• Number of business entities (fisheries/processing companies, NGOs) as well as companies of any kind which are not grant beneficiaries but which benefit directly from promotion and information related operations implemented by the grant beneficiary.</li> <li>• Different to RI 8 persons benefitting, it does not include any</li> </ul>

<b>Indicator Code</b>	<b>RI 14</b>
	individual persons unless they are sole operators.
Further clarification	For example if a regional authority or a PO participates in trade fairs, market promotion activities etc., the fishers (as a business entity) of the region or the members of the PO are represented and thus benefit directly, as would be the number of fish processing companies or retailers that benefit. This indicator is not about the number of companies or persons visiting the trade fair pavilion of the beneficiary.
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator is the number of business entities benefitting from promotion and information activities with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values could be based on survey and experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Business entities benefitting from promotion and information activities (e.g. participants on a stand at a fair, participants in information events.) ;</li> <li>• If possible the result indicator value should be linked to the operation;</li> <li>• Double counting should be avoided where possible.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero
Target value	Ex-ante assumption of the target value
Achieved value	Business entities benefitting from promotion and information activities AFTER the operation
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Marketing activities</li> <li>• Advisory service</li> <li>• Product and process development and innovation to promote quality and add value</li> <li>• Diversification</li> <li>• Awareness raising, communication to the wider public</li> <li>• ...</li> </ul>
<b>Indicator Code</b>	
<b>RI 15</b>	
Indicator Name	Businesses entities improving resource efficiency in production and/or processing

<b>Indicator Code</b>	<b>RI 15</b>
Measurement Unit	Number
Definition	Number of sole operators or companies introducing resource-saving technologies and processes.
Further clarification	Examples are: <ul style="list-style-type: none"> <li>• reducing or avoiding discharges,</li> <li>• reduction of water use,</li> <li>• reducing water pollution,</li> <li>• increasing efficiency in water consumption through recirculation systems or multi-trophic aquaculture,</li> <li>• reduction of energy use and transfer to renewable energy sources;</li> <li>• reduction of food waste;</li> <li>• multi-use platforms.</li> </ul>
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator is the number business entities improving resource efficiency in production and/or processing with the support of EMFF.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP should be zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values could be based on survey and experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the sum of achieved results at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Number of businesses entities improving resource efficiency in production and/or processing;</li> <li>• If possible the result indicator value should be linked to the operation.</li> </ul>
Inputs from other sources	n/a
Inputs from the MA	n/a
Reference period for the single operation	Duration of the operation
Baseline for the single operation	The baseline value is zero.
Target value	Ex-ante assumption of the target value
Achieved value	Businesses entities improving resource efficiency in production and/or processing AFTER the operation.
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Energy efficiency</li> <li>• Investment on board vessels</li> <li>• Product and process development and innovation to promote quality and add value</li> <li>• Diversification</li> <li>• Process and product innovation</li> <li>• Water usage and quality</li> <li>• ...</li> </ul>





<b>Indicator Code</b>	<b>RI 16</b>
Indicator Name	Energy consumption leading to CO <sub>2</sub> emissions reduction
Measurement Unit	17.1 litres/h for vessels engine 17.2 kWh/a
Definition	Annual energy consumption of: <ul style="list-style-type: none"> <li>• new engines in fishing vessels (expressed in litres of fuel per hour of operation according to the specification of the manufacturer)</li> <li>• an aquaculture or processing enterprise (expressed in kWh per year).</li> </ul>
Further clarification (e.g. possible exceptions)	The beneficiary will report only on the energy consumption (per hour or annual) before and after the operation.
<b>OP level</b>	
Clarification	<ul style="list-style-type: none"> <li>• In the OP the indicator should express the <b>change in energy consumption</b> in litres/h or kWh/a with the support of EMFF.</li> <li>• Different to the indicator at the operational level.</li> </ul>
Baseline value	<ul style="list-style-type: none"> <li>• The baseline value in the OP is zero.</li> </ul>
Target values	<ul style="list-style-type: none"> <li>• Target values should be defined for each specific objective separately;</li> <li>• Estimation of target values could be based on survey and experience from the programming period 2014-2020;</li> <li>• The target value achievements will be the calculated based on the total achieved results at operational level minus the baseline value at operational level.</li> </ul>
<b>Operation level</b>	
Inputs from the beneficiary	<ul style="list-style-type: none"> <li>• Energy consumption before and after the operation;</li> <li>• If possible the result indicator value should be linked to the operation.</li> </ul>
Inputs from other sources	Fuel consumption per hour on board of a vessel as per technical specifications of the engine manufacturer.
Inputs from the MA	n/a
Reference period for the single operation	Duration of the operation
Baseline for the single operation	<ul style="list-style-type: none"> <li>• Fishing vessels: litres/h of the engine BEFORE investment</li> <li>• Aquaculture / processing: kWh/a energy consumption BEFORE the operation</li> </ul>
Target value	Ex-ante assumption of the target value.
Achieved value	Fishing vessels: litres/h of the NEW engine Aquaculture / processing: kWh/a energy consumption AFTER the operation
Indicative list of related types of operations	<ul style="list-style-type: none"> <li>• Energy efficiency</li> <li>• Investment on board of vessels</li> <li>• Investment at fishing port</li> <li>• Process and product innovation</li> <li>• ...</li> </ul>