

# ANNUAL IMPLEMENTATION REPORT FOR THE EMFF

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<b>2. OVERVIEW OF THE IMPLEMENTATION OF THE OPERATIONAL PROGRAMME (ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>4</b>
<b>3. IMPLEMENTATION OF THE UNION PRIORITIES</b> .....	<b>6</b>
3.1. OVERVIEW OF THE IMPLEMENTATION (ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013) .....	6
3.2. RESULT, OUTPUT AND FINANCIAL INDICATORS FOR EMFF (ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013) .....	26
<i>Table 1: Result indicators for the EMFF - 1</i> .....	26
<i>Table 2: Output indicators for EMFF -1.1</i> .....	31
<i>Table 2: Output indicators for EMFF -1.2</i> .....	31
<i>Table 2: Output indicators for EMFF -1.3</i> .....	32
<i>Table 2: Output indicators for EMFF -1.4</i> .....	32
<i>Table 2: Output indicators for EMFF -1.5</i> .....	33
<i>Table 2: Output indicators for EMFF -1.6</i> .....	34
<i>Table 1: Result indicators for the EMFF - 2</i> .....	35
<i>Table 2: Output indicators for EMFF -2.1</i> .....	40
<i>Table 2: Output indicators for EMFF -2.2</i> .....	40
<i>Table 2: Output indicators for EMFF -2.3</i> .....	40
<i>Table 2: Output indicators for EMFF -2.4</i> .....	41
<i>Table 2: Output indicators for EMFF -2.5</i> .....	41
<i>Table 1: Result indicators for the EMFF - 3</i> .....	42
<i>Table 2: Output indicators for EMFF -3.1</i> .....	43
<i>Table 2: Output indicators for EMFF -3.2</i> .....	43
<i>Table 1: Result indicators for the EMFF - 4</i> .....	43
<i>Table 2: Output indicators for EMFF -4.1</i> .....	45
<i>Table 1: Result indicators for the EMFF - 5</i> .....	45
<i>Table 2: Output indicators for EMFF -5.1</i> .....	47
<i>Table 2: Output indicators for EMFF -5.2</i> .....	47
<i>Table 1: Result indicators for the EMFF - 6</i> .....	47
<i>Table 2: Output indicators for EMFF -6.1</i> .....	49
<i>Table 3: Financial indicators for EMFF</i> .....	50
3.3. FINANCIAL DATA .....	51
<i>Table 4: Financial data for the EMFF</i> .....	51
<i>Table 5: Cost of operations implemented outside the programme area (Article 70 of Regulation (EU) No 1303/2013)</i> .....	64
<b>4. ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME AND CORRECTIVE MEASURES TAKEN</b> .....	<b>65</b>
4.1. ACTIONS TAKEN TO FULFIL THE EX-ANTE CONDITIONALITIES (ARTICLE 50(4) OF REGULATION (EU) NO 1303/2013) .....	65
<i>Table 6: Actions taken to fulfil applicable EMFF-specific ex-ante conditionalities</i> .....	65
4.2. ISSUES WHICH AFFECT THE PERFORMANCE OF THE PROGRAMME AND THE CORRECTIVE MEASURES TAKEN (ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013).....	67
<b>5. INFORMATION ON SERIOUS INFRINGEMENTS AND REMEDY ACTIONS (ARTICLE 114(2) OF REGULATION (EU) NO 508/2014)</b> .....	<b>69</b>
<b>6. INFORMATION ON ACTIONS TAKEN TO COMPLY WITH ARTICLE 41(8) (ARTICLE 114(2) OF REGULATION (EU) NO 508/2014)</b> .....	<b>70</b>
<b>7. INFORMATION ON THE ACTIONS TAKEN TO ENSURE THE PUBLICATION OF BENEFICIARIES (ARTICLE 114(2) ) OF REGULATION (EU) NO 508/2014)</b> .....	<b>71</b>
<b>8. ACTIVITIES IN RELATION TO THE EVALUATION PLAN AND SYNTHESIS OF THE EVALUATIONS (ARTICLE 114(2)) OF REGULATION (EU) NO 508/2014, ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>75</b>
<b>9. CITIZEN'S SUMMARY (ARTICLE 50(9) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>81</b>
<b>10. REPORT ON THE IMPLEMENTATION OF FINANCIAL INSTRUMENTS (ARTICLE 46(1) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>82</b>

<b>11. ASSESSMENT OF THE IMPLEMENTATION OF THE OPERATIONAL PROGRAMME (ARTICLE 50(4) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>83</b>
11.1. ASSESSMENT OF DATA AND PROGRESS TOWARDS ACHIEVING THE OBJECTIVES OF THE PROGRAMME .....	83
11.2. ASSESSMENT WHETHER PROGRESS MADE TOWARD MILESTONES AND TARGETS IS SUFFICIENT TO ENSURE THEIR EVENTUAL FULFILMENT, INDICATING ANY REMEDIAL ACTIONS TAKEN OR PLANNED .....	84
<b>12. HORIZONTAL PRINCIPLES OF IMPLEMENTATION (ARTICLE 50(4) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>85</b>
12.1. AN ASSESSMENT OF THE IMPLEMENTATION OF SPECIFIC ACTIONS TO TAKE INTO ACCOUNT THE PRINCIPLES SET OUT IN ARTICLE 5 OF REGULATION (EU) NO 1303/2013 ON PARTNERSHIP AND MULTI-LEVEL GOVERNANCE, WITH PARTICULAR EMPHASIS ON THE ROLE OF PARTNERS IN THE IMPLEMENTATION OF THE PROGRAMME. ....	85
12.2. AN ASSESSMENT OF THE IMPLEMENTATION OF SPECIFIC ACTIONS TO TAKE INTO ACCOUNT THE PRINCIPLES SET OUT IN ARTICLE 7 OF REGULATION (EU) NO 1303/2013 ON PROMOTION OF EQUALITY BETWEEN MEN AND WOMEN AND NON-DISCRIMINATION, INCLUDING ACCESSIBILITY FOR DISABLED PERSONS AS WELL AS THE ARRANGEMENTS IMPLEMENTED TO ENSURE THE INTEGRATION OF THE GENDER PERSPECTIVE IN THE OPERATIONAL PROGRAMME.....	85
12.3. AN ASSESSMENT OF THE IMPLEMENTATION OF SPECIFIC ACTIONS TO TAKE INTO ACCOUNT THE PRINCIPLES SET OUT IN ARTICLE 8 OF REGULATION (EU) NO 1303/2013 ON SUSTAINABLE DEVELOPMENT, INCLUDING AN OVERVIEW OF THE ACTIONS TAKEN TO PROMOTE SUSTAINABLE DEVELOPMENT. ....	85
<b>13. REPORTING ON SUPPORT USED FOR CLIMATE CHANGE OBJECTIVES (ARTICLE 50(4) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>86</b>
<b>14. SMART, SUSTAINABLE AND INCLUSIVE GROWTH (ARTICLE 50(5) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>87</b>
<b>15. ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME — PERFORMANCE FRAMEWORK (ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013)</b> .....	<b>88</b>
<b>16. WHERE APPROPRIATE, THE CONTRIBUTION TO MACRO-REGIONAL AND SEA BASIN STRATEGIES.</b> .....	<b>89</b>
<i>ATLSBS</i> .....	90
<b>DOCUMENTS</b> .....	<b>92</b>
<b>LATEST VALIDATION RESULTS</b> .....	<b>93</b>

## **2. OVERVIEW OF THE IMPLEMENTATION OF THE OPERATIONAL PROGRAMME (ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013)**

Key information on the implementation of the Operational Programme for the year concerned, including on financial instruments, with relation to the financial and indicator data.

In 2020 Ireland's EMFF Programme invested a total of €32.47 million in Ireland's seafood sector through 19 schemes. The investment level was very positive and while lower than the 2019 peak of €59 million, this was to be expected as the majority of funds are already invested in previous years and the Programme is tapering towards its end.

Cumulatively, in the seven years of EMFF Programme implementation up to 31 December 2020, Ireland's EMFF Programme approved grants of €211.7 million to 2,738 projects across all Priorities, which equates to 88.5% of the overall budget available under the Programme. The total expenditure declared by beneficiaries in the same period was €179.7 million, which equates to 75.12% of the Programme budget. Some of the approved projects will continue to spend and to draw down grant aid in 2021/22.

In 2020, approximately 40% of public aid was directed towards capital investment in fisheries, aquaculture and seafood processing, while 60% was directed towards knowledge related measures (innovation, studies, services etc).

Fisheries was the largest area of investment in 2020 at €8.7 million, with aquaculture €6.7 million, control and enforcement €5.2 million, marketing and processing €4.3 million, FLAGs €3.7 million and Integrated Maritime Policy €2.7 million.

There was continued strong interest in 2020 in funding of innovation, research and professional advice projects across fisheries, aquaculture, and processing (€6.5 million).

The 7 Fisheries Local Action Groups (FLAGs) received applications in 2020 worth €10 million approximately, greatly in excess of the funds available. Aid of €3.7 million was paid out to 235 projects.

Two new schemes were implemented in 2020 to mitigate the impacts of the Covid-19 Pandemic. An Covid-19 Aquaculture Support Scheme aided 114 oyster and rope mussel producers with approximately €1 million aid for their Covid related losses in the first half of 2020, while a Covid-19 Temporary Fleet Tie-up Scheme aided 91 fishing enterprises with €193,000 to cease fishing during periods of market weakness.

The Managing Authority commissioned consultants RSM to conduct an Evaluation of the EMFF Programme and the report was published in 2020. The report made 14 recommendations, three of these relating to the present Programme and 11 relating to design of the next programme for 2021-27.

As all funds available for Data Collection were exhausted in 2019, there were no funds available for 2020 and the approximately €8 million costs was borne by Ireland. In June 2020, the Sustainable Fisheries Part B scheme, which supports investment on board fishing vessels, was closed to new applications as its funds were exhausted. Despite this, there was significant investment spend of

€2,811,602 paid to 92 vessel owners. These two areas are early markers of the depletion of funds as the Programme nears its end and this issue will be much more significant in 2021.

EU funds for control and enforcement investment continued to be suspended throughout 2020 by the European Commission as Ireland is not yet fully compliant with the points system requirements of the Control Regulation. While regulations were enacted in 2020 to implement the points system for vessel owners, primary legislation is required to implement the system for masters of vessels and this legislation will be presented to the Oireachtas in 2021. Suspended funds reached €24.5 million by end 2020 and will continue to increase in 2021 as further claims are submitted to the Commission.

In 2020, the European Commission raised concerns with the Managing Authority about the quality of data for certain result indicators and invited the Managing Authority to carry out a review of certain Priorities with a view to identifying reliable data and incorporating these revised result indicators into this Annual Implementation Report and the Infosys Report. A similar issue was identified in the Programme Evaluation published in 2020. Significant work was undertaken by the Managing Authority and Intermediate Bodies on Priorities 1, 2, 4 and 5 and the revised result indicator data is reflected in this report. Updated indicators reflect enhanced data on private projects, and these indicators will be further revised as enhanced data on the impacts of public projects is developed in 2021.

### 3. IMPLEMENTATION OF THE UNION PRIORITIES

#### 3.1. Overview of the implementation (Article 50(2) of Regulation (EU) No 1303/2013)

Information should be provided as short and general commentary on the implementation of the Union priorities and technical assistance for the year(s) concerned with reference to key developments, significant problems and steps taken to address these problems.

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
<p>1 - Promoting environmentally sustainable, efficient, competitive and knowledge based fisheries</p> <p style="text-align: right;">resource innovative, and knowledge based fisheries</p>	<p>In 2020, total public expenditure of €8,692,129 was spent on 379 projects under 9 separate schemes. Many projects approved in 2020 for EMFF funding are of a multi-annual nature and will contribute to spend in 2021.</p> <p>Up to the end of 2020 total public expenditure of €56,833,259 has been committed to projects of which €51,375,791 has been paid which amounts to a 99.2% commitment rate and a 89.7% payment rate when compared to financial targets set out in OP.</p> <p>Postive progress has been made as regards some output indicators set out in Performance framework, other output indicators will be reviewed and amended as part of the next OP modification. Result indicator data review was carried out in 2020 for UP1. Progress has been made on identifying and vaildating data with further work to be carried out in 2021.</p> <p><b><u>Marine Biodiversity Scheme (Article 40)</u></b></p> <p>In 2020, public expenditure of €1,005,664 was invested under the Marine Biodiversity Scheme. One project commenced in 2018 and seven projects commenced in 2019 were continued in 2020. Six new projects were approved and started in 2020. Projects cover the following areas:</p> <ul style="list-style-type: none"> <li>• Species and habitat restorations,</li> <li>• Impact of fisheries on biodiversity and support for MSFD</li> <li>• Support for NATURA fisheries and aquaculture interactions</li> <li>• Outreach</li> <li>• Spatial fisheries management measures.</li> </ul> <p><b><u>Control &amp; Enforcement Scheme (Article 36)</u></b></p> <p>The Department of Agriculture Food and the Marine was supported</p>

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	<p>under article 36 by public expenditure of €600,000 in 2020 for development of a Quota Balancing System and a Sea Fisheries Management System:</p> <ul style="list-style-type: none"> <li>• Quota Balancing System to facilitate the adjustment of future quota allocations to address where a vessel has exceeded its allocated quota</li> <li>• Implementation of a Demersal quota balancing system</li> <li>• Commencement of an online communication system to enable online delivery of important fishery documents to Fishers</li> </ul> <p><b><u>New Fishermen Scheme (Article 31)</u></b></p> <p>In 2020, there were 7 projects completed under the New Fishermen Scheme with public expenditure of €244,077. At the close of 2020 there were a number of applications that are expected to be approved and drawn down in 2021.</p> <p><b><u>Sustainable Fisheries Scheme</u></b></p> <p><b>Part A - Public Interest Projects (Articles 26,27,28,29,37,39,40,41,68)</b></p> <p>In 2020, 9 BIM led projects for the benefit of the seafood sector and public good were supported with public expenditure of €1.54 million. The projects focused on the following.</p> <ul style="list-style-type: none"> <li>• Development and testing of selective fishing gears and methods.</li> <li>• Provision of Partnerships &amp; Advisory Services to the seafood sector</li> <li>• Sustainability projects</li> <li>• Completion of a strategic analysis of the operational &amp; technical efficiency of the Irish Fishing Fleet.</li> <li>• Development of a predictive Fisheries Bio-economic Model.</li> <li>• Development of a Seafood Data Centre to aid storage, analysis and dissemination of fisheries information to industry.</li> </ul> <p>Two projects for the benefit of the seafood sector and for public good were completed by the Marine Institute with public expenditure of €106,718.28. These were a Bluefin Tuna tracking</p>

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	<p>programme and development of an information sharing network.</p> <p><b>Part B - On Board Investments (Articles 32,38,40,41,42,76)</b></p> <p>In 2020, 92 Part B projects were supported with public expenditure of €2,811,602.00.</p> <p>Projects supported in 2020 included:</p> <ul style="list-style-type: none"> <li>• Selective gears</li> <li>• Equipment to improve hygiene, health and working conditions on board</li> <li>• Equipment to improve quality on board and add value</li> <li>• Equipment to improve fuel efficiency</li> <li>• Engine replacement for vessels under 12 metres</li> <li>• Gear monitoring equipment and fuel-efficient fishing gears</li> </ul> <p><b>Part C - Promoting Quality and Added Value Onshore (Articles 42,43,68,69,76)</b></p> <p>In 2020, 6 industry projects received public aid totalling €482,303.69. These projects were multi-annual infrastructure improvement projects which aim to assist fishermen to meet the challenges of the landing obligation. The main elements of the projects are provision of cold storage facilities and associated handling equipment for the storage of unwanted catches.</p> <p><b><u>Inshore Fisheries Conservation Scheme (Articles 26, 27, 28, 29, 37, 38, 39, 40, 42, 43 and 44 )</u></b></p> <ul style="list-style-type: none"> <li>• In 2020, 6 private projects were supported with public expenditure totalling €47,164.00. These projects related to onshore refrigeration facilities for individual fishermen.</li> <li>• A total of 75 projects concerning v-notching of lobsters received public aid totalling €161,456.35.</li> </ul>



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	<ul style="list-style-type: none"> <li>• In 2020, the six Regional Inshore Fisheries Forums (RIFFs) were supported with public expenditure of €108,904.27 to improve capacity within the forums.</li> </ul> <p><b><u>Seafood Innovation and Business Planning Scheme (Article 26 &amp; 27)</u></b></p> <p>In 2020, 8 BIM led projects for the benefit of the seafood sector were undertaken and supported with public expenditure totalling €1,238,491. the projects included:</p> <ul style="list-style-type: none"> <li>• R&amp;D Programme</li> <li>• Innovation Process and Framework</li> <li>• Innovation COE (I-COE):</li> </ul> <p>In addition, a further 7 projects from seafood enterprises related to new product development and process efficiency were supported under the Scheme with public expenditure totalling €95,082.23.</p> <p><b><u>Seafood Capacity Building Scheme (Article 29)</u></b></p> <p>Due to Covid 19 no project implemented in 2020.</p> <p><b><u>Seafood Training Scheme (Article 29)</u></b></p> <p>In 2020, 73 applications were approved/paid to support individuals in their training needs and public expenditure amounting to €48,638.11 was allocated. One BIM led project undertook a mid-management programme project for the benefit of the seafood sector at a cost of €14,280.</p> <p><b><u>Covid 19 Temporary Tie-up Scheme (Article 33)</u></b></p> <p>The Covid 19 pandemic resulted in a downturn in seafood markets particularly in the area of food service. A support Scheme was implemented by DAFM/BIM allowing qualifying fishing vessels to be grant aided for temporary cessation of fishing activities, ‘Tie-up’. The Scheme allowed a maximum tie-up period of two months during the summer period.</p>

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	<p>Support was provided for the fixed costs including vessel insurance, loan interest, harbour charges, legal fees and accounting fees, incurred by owners of fishing vessels while tied-up.</p> <p>During 2020, 94 vessels were approved with public expenditure of €201,700 of which EMFF contributed €151,275(75% co-financing rate) . in 2020, 91 were paid under the Scheme with public expenditure of €187,750 of which EMFF contributed €140,812.50.</p>
<p>2 - Fostering environmentally sustainable, efficient, competitive and knowledge based aquaculture resource innovative, and knowledge</p>	<p>Overall experience of the implementation of the EMFF in aquaculture has been increasingly positive over the duration of the programme. Improvements in the national aquaculture licencing system has meant that more businesses are eligible to apply for funding to develop their farms. The licencing backlog for shellfish is close to completion and the licencing backlog for finfish still to be resolved</p> <p>The Sustainable Aquaculture Scheme is the main funding mechanism for the aquaculture sector for the purchase of capital equipment to develop, modernise and enhance the environmental sustainability of their businesses. Since 2016 (launch of EMFF OP in Ireland) 137 projects under SAS have been completed with a total public expenditure of approx. €8.5m</p> <p>The Knowledge Gateway Scheme is concerned with the promotion of knowledge, innovation and technology in the aquaculture sector. Uptake at the start of the programme was slow as the connections between the aquaculture sector and research bodies were not established. Over the last 2 years the research institutions have formed connections with the aquaculture sector through BIM which has increased the uptake for projects under the scheme.</p> <p>Since 2016 (launch of EMFF OP in Ireland) 81 projects under KGS have been completed with a total public expenditure of approx. €9.1m. The BIM work programme projects are designed to assist in the implementation of the National Strategic Plan for Sustainable Aquaculture Development.</p> <p>In 2020, the EMFF Programme invested €6,721,941.60 in support of 183 aquaculture projects and through four support schemes under Union</p>

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	<p>Priority Two. This investment was split between supports for capital investment and for innovation/research/advice and Covid 19 support.</p> <p>Up to the end of 2020 total public expenditure of €24,057,278 has been committed to projects of which €18,331,379 has been paid which amounts to a 80.7% commitment rate and a 61.5% payment rate when compared to financial targets set out in OP.</p> <p>Postive progress has been made as regards one output indicator (productive investments ) but due to lack of investment by private bodies in innovation this ouput indicator will be reviewed and amended as part of the next OP modification. Result indicator data review was carried out in 2020 for UP2. Progress has been made on identifying and vaildating data with further work to be carried out in 2021.</p> <p><b><u>Knowledge Gateway Scheme (Articles 47, 49, 50, 51, 56 and 68)</u></b></p> <p>The objective of the Knowledge Gateway Scheme is to promote knowledge, innovation and technology with focus on research, new species development, managing diseases, business planning advisory, training, networking and knowledge transfer.</p> <p>In 2020, thirteen external industry research projects from the aquaculture sector and research institutions were supported under the Knowledge Gateway Scheme with public expenditure of €1,042,882.86.</p> <p>These projects included research into the following:</p> <ul style="list-style-type: none"> <li>• Utilize the potential benefits of Recirculation Aquaculture Systems (RAS) to increase the overall size of smolt produced in ,reland to mitigate challenges associated with disease and sea lice.</li> <li>• Development of autonomous finfish vaccine</li> <li>• The feasibility of upscaling Irish mussel production through development of offshore sites using innovative culture systems</li> <li>• The development of an oyster farm management system and associated data warehousing solutions.</li> </ul> <p>A further 21 internal BIM Work Programme projects with a total spend of €2,470,483.81 were undertaken by BIM in providing advisory services to foster environmentally sustainable, resource efficient, innovative, competitive and knowledge-based aquaculture. Of these</p>

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	<p>projects,</p> <ul style="list-style-type: none"> <li>• 10 were directly concerned with environmental sustainability and resource efficiency,</li> <li>• 5 focussed on innovation,</li> <li>• 6 focussed on competitiveness, knowledge acquisition and dissemination.</li> </ul> <p>Project objectives included:</p> <ul style="list-style-type: none"> <li>• Development of closed loop systems in freshwater aquaculture</li> <li>• examination of anti-methanogenic properties of seaweed species in Ireland with the potential for inclusion in ruminant diets</li> <li>• enhanced freshwater treatments and closed containment technology to mitigate disease and sea lice in salmon aquaculture</li> <li>• application of natural capital accounting systems in marine systems.</li> </ul> <p><b><u>Sustainable Aquaculture Scheme (Articles 48, 52, 53 and 55)</u></b></p> <p>During 2020, 34 external industry projects were supported under the Sustainable Aquaculture Scheme on which grant aid of €1,975,933.93 was paid. The majority of projects were for building capacity in the aquaculture sector and a small number of projects were related to organic aquaculture certification.</p> <p>The oyster sector continues to show high levels of investment in capital equipment projects but there is increasing demand from other sectors, including novel species such as seaweed and lumpfish.</p> <p><b><u>EMFF Aquaculture System (Article 51)</u></b></p> <p>In 2020, a project was approved to develop a data management and information system with online aquaculture licence application and tracking functionality and spatial mapping of aquaculture sites and exclusion areas called the Aquaculture System Project, AQUAMIS.</p> <p>The Department of Agriculture Food and the Marine invested public expenditure of €219,042 in 2020 for AQUAMIS Phase 1. Work involved the commencement of Aquaculture Licence internal</p>

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	<p>application and exchange of detail with the Marine Institute. Further development work under these activities will be advanced in 2021.</p> <p><b><u>Covid 19 Aquaculture Support Scheme (Article 55)</u></b></p> <p>A new external industry grant aid Scheme titled the Covid-19 Aquaculture Support Scheme was made available to rope mussel and bag and trestle culture ‘gigas’ oyster farmers only. Eligibility was confined to those enterprises that had stock on site February to June 2020.</p> <p>For the purposes of the Scheme, producers were classified, and grant payments capped, according to previous production levels contained in their returns over the period 2017-19, based on three categories, as per the table below.</p> <p>During 2020, 138 aquaculture enterprises were approved with public expenditure support of €1,169,175.72 of which EMFF contributed 50% amounting to €584,587.86. In 2020 113 projects were completed and paid public expenditure of €1,002,299 of which EMFF contributed €501,149.50.</p>
3 - Fostering the implementation of the CFP	<p>In 2020, the EMFF Programme provided public expenditure totalling €5,161,663.28 in support of 13 projects through one support scheme under Union Priority 3.</p> <p>Up to the end of 2020 total public expenditure of €78,346,799 has been committed to projects of which €74,484,120 has been paid which amounts to a 92.3% commitment rate and a 87.7% payment rate when compared to financial targets set out in OP.</p> <p>As regards out and result indicators positive progress has been made and it is envisaged that output indicator targets will be achieved by the closure of the programme.</p> <p><b>Control and Enforcement Scheme (Article 76)</b></p> <p>The Sea Fisheries Protection Authority invested €1,218,091.92 of public</p>

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	<p>expenditure in 2020 across a range of qualifying projects, many of which are multi-annual projects that were progressed or initiated during the year as described below.</p> <p>The global outbreak of the corona virus introduced unexpected changes to planned EMFF work in 2020 and required the Sea Fisheries Protection Authority to adapt projects to support a remote working model.. The result of this was a greater emphasis on IT implementations/redevelopment projects with some training and in-person seminars delayed and/or cancelled.</p> <p>The projects currently underway by the SFPA include:</p> <ul style="list-style-type: none"> <li>• <b>VALID:</b> The VALID project sets out the guidelines for a validation system as defined in the Control Regulation (EC) N° 1224/2009 Art.109 and Control Implementing Regulation (EU) N° 404/2011 Art.144-145. This includes development of automated systems and supporting databases for the purpose of validation of data in accordance with the regulation.</li> <li>• <b>Compliance Promotion:</b> Compliance Promotion projects and initiatives continued in 2020. The SFPA internal portal project completed in February 2020 and provides a resource to all internal staff to support and inform on key regulatory requirements. The Confidential Line Campaign commenced in 2020 with the objective to improve compliance with sea-fisheries and seafood safety regulations through increased reporting of non-compliances to the SFPA’s Confidential Line. This campaign will continue in 2021.</li> <li>• <b>ieInspect:</b> Enhancements to the existing ieInspect application to remove the need for paper-based inspections. This includes an upgrade to support new standard message format, UNCEFACT which supports inspections for vessels from all Member States.</li> <li>• <b>Training and Exchange:</b> Due to COVID 19 a number of planned training initiatives in 2020 such as risk based training and gear technology training were postponed, however EMFF funding provided continued support in the facilitation of regulator training to provide an understanding of the legal system, legislation and its integration within the Irish system.</li> <li>• <b>National Infringements Register:</b> Establishment of an electronic National Infringements Register in support of EU 1224/2009 Art 93 to capture infringements from the inspection reports, including vessel details and integrate an electronic version of the reports with a case management system, providing the ability to identify and manage instances of noncompliant vessels. The National Infringements Register project aims to deliver an improved mechanism to capture and report on infringements recorded during inspections as well as providing greater visibility on the status of cases with the introduction of a</li> </ul>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p>Case Management System to support the enforcement function. This project will continue in 2021</p> <ul style="list-style-type: none"> <li>• <b>Weighing at Landing:</b> The Weighing at Landing project supports the requirement to implement processes and infrastructure that meet regulatory obligations by putting in place a system that permits the adequate control prior to transport from place of landing.</li> <li>• <b>Quality Management Systems:</b> The Quality Management System (QMS) project seeks to introduce a formalised system that documents processes, procedures, and responsibilities for achieving quality policies and objectives, and coordinate and direct the organisation’s activities to meet its regulatory requirements. The project, which commenced in 2020, will be a multi-annual project across the SFPA.</li> <li>• <b>Remote Electronic Monitoring</b></li> </ul> <p>Under the proposal for a new EU regulation (COM/2018/368 final) which suggests the mandated use of REM by Member States as a tool to promote compliance with the landing obligation, under the Common Fisheries Policy, this project seeks to understand and identify the electronic monitoring solutions that currently exist to support control activities and which monitor compliance with the Landing Obligation.</p> <p>The Department of Agriculture Food and the Marine develops and maintains the fisheries IT systems to support the Fisheries control authority (SFPA). DAFM invested a total of €3,439,640.92 in public expenditure for Phase 4 of the Integrated Fisheries Information System (IFIS) and electronic reporting systems.</p> <p>This project covered the following developments:</p> <ul style="list-style-type: none"> <li>• Ongoing updates in relation to the technical format UN/CEFACT for the exchange of information as required under EU Regulation. <ul style="list-style-type: none"> <li>• FLUX upgrades as required by the EU</li> <li>• Vessel Software modifications</li> <li>• Modifications to existing Sales notes systems</li> <li>• Implement Sales notes Query</li> <li>• ieInspect – inspection application</li> </ul> </li> <li>• Valid Phase 1 – Valid enhancements – implementation of further crosschecks and enhanced system to support business operations</li> </ul>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<ul style="list-style-type: none"> <li>• Development of an Online portal for Sea food online services (SFOS) <ul style="list-style-type: none"> <li>◦ Licensing Authority – online application Phase 1</li> </ul> </li> </ul> <p>The Department of Defence invested €506,930.44 of public expenditure in 2020. The Department have four approved EMFF projects, all of which have now reached the total approved spend. The four projects involved are as follows :</p> <ul style="list-style-type: none"> <li>• Contribution to the cost of replacement of Irish Air Corps Maritime Patrol Aircraft.</li> <li>• Training relating to new Maritime Patrol Aircraft.</li> <li>• Upgrade of the Fishery Monitoring Centre Lirguard Fishery Protection System - the national VMS management system.</li> <li>• Support of Specific Species Control and Inspection Programmes (SSCIPS).</li> </ul> <p><b><u>Data Collection Scheme (Article 77)</u></b></p> <p>Due to the fact that the full budget allocated to Data Collection under the EMFF has been expended all data collection activities carried out were supported with National Funds only in 2020.</p>
4 - Increasing employment and territorial cohesion	<p><b>Fisheries Local Area Development Scheme</b></p> <p>In 2020, the 7 FLAGs paid out public expenditure of €3,711,707.39 relating to 235 external/industry projects.</p> <p>Up to the end of 2020 total public expenditure of €10,392,686 has been committed to projects of which €9,979,572 has been paid which amounts to a 86.6% commitment rate and a 83.1% payment rate when compared to financial targets set out in OP.</p> <p>An electronic survey undertaken by Bord Iascaigh Mhara on FLAG projects that were completed up to April 2021. This was designed to assess the impact of funding distributed by this scheme. The survey was distributed via email, directly to the promoters of 682 FLAG funded projects. 409 responses were received giving an overall response rate of 60%.</p>



Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p>The data required were decided upon at the beginning of the programme and adopted by the FLAGs, the Implementing Body and the Managing authority at that point. These data were quantitative in nature, however, the use of the electronic platform allowed for the collection of some qualitative responses also.</p> <p>The following are some results collected from the survey. In the seven FLAG areas:</p> <ul style="list-style-type: none"> <li>• 232 jobs were created</li> <li>• 314 jobs were maintained</li> <li>• 36 new businesses were created.</li> </ul> <p>These figures have far exceeded the result indicator targets set out in OP document. The output indicator target has been achieved through the approval of 7 FLAG strategies in Ireland.</p> <p>The 7 FLAGs initiated their fourth year of project calls in the early period of 2020 including some deferred from 2019. Other approved 2020 projects will be completed and paid in 2021.</p> <p>FLAG projects implemented in 2020 included the following:</p> <ul style="list-style-type: none"> <li>• Capital investments in micro seafood enterprises</li> <li>• Marine tourism and marine leisure projects</li> <li>• Heritage projects</li> <li>• Small harbour facilities and environmental projects</li> <li>• Environmental and training projects</li> </ul>
5 - Fostering marketing and processing	<p>In 2020, the EMFF Programme supported 39 projects with public expenditure totalling €4,357,762 through four support schemes</p> <p>Up to the end of 2020 total public expenditure of €25,339,478 has been committed to projects of which €20,839,130 has been paid which amounts to a 68.5% commitment rate and a 56.3% payment rate when compared to financial targets set out in OP.</p>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p>All output indicator targets have been achieved and even exceeded under UP 5 , this may to a revision of these targets under the next modification of the OP document. Result indicator data review was carried out in 2020 for UP5. Progress has been made on identifying and vaildating data with further work to be carried out in 2021.</p> <p>These investments supported a broad range of activities, including:</p> <ul style="list-style-type: none"> <li>• Promotion of seafood</li> <li>• Capital investment in seafood enterprises to support valueadding investments</li> <li>• Market development</li> <li>• Market organisation through Producer Organisations</li> <li>• Consumer and market research</li> </ul> <p><b>Seafood Promotion Scheme (Article 68)</b></p> <p>In 2020, Bord Bia invested some €2,000,000 of public expenditure under its approved 2020 work programme. This Work Programme contributed to funding the following initiatives:</p> <p>1. It's <b>international trade exhibition programme</b> for seafood, which comprised a Bord Bia Ireland Pavilion at the following 2 international trade shows:</p> <ul style="list-style-type: none"> <li>• Tokyo Seafood Show</li> <li>• World Seafood Shanghai</li> </ul> <p>As a result of Covid-19 and restrictions around international travel, Irish seafood processors did not exhibit alongside Bord Bia at both these trade shows. Bord Bia coordinated an Information Stand which was manned by its own local Bord Bia staff.</p> <p>2. Bord Bia also utilised its EMFF funds to support five Irish <b>domestic market seafood campaigns</b> in 2020 designed to promote the consumption of Irish landed whitefish and shellfish amongst Irish consumers. It also used its funding to support the sponsorship of an Irish Seafood Trails television series which aimed to educate Irish consumers about the range and diversity of Irish seafood available from the Irish catching sector and how versatile and easy it is to cook seafood. It also sponsored a seafood cookery slot on the Afternoon Show on RTE1 with cooking demonstrations run by Martin Shanahan featuring a range of</p>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p>Irish seafood species.</p> <p>3. Bord Bia has also continued its placement of <b>‘Feet on the Street’</b> (FOTS) resources in Japan in 2020 through its EMFF funds. These additional on the ground resources resulted in the coordination and delivery of 1 national retail promotion in support of Irish pelagic fish in the largest retail group in Japan. It also resulted in the placement of 12 articles promoting Irish seafood in two of the largest seafood trade publications in the market generating excellent coverage of Irish seafood and the leading exporters supplying the Japanese market. Bord Bia’s FOTS resource also facilitated the creation of 15 new Japanese style recipes using Irish shellfish and pelagic fish by 3 leading Japanese high profile chefs.</p> <p>4. The EMFF funding was also utilised by Bord Bia to invest in the coordination of a series of <b>B2B and B2C campaigns</b> in Asia to raise awareness about Irish seafood in these target markets (China and Japan). A B2B seafood campaign in Japan was coordinated promoting Irish seafood. In addition, a B2B and B2C seafood campaign in China was also coordinated aimed at educating the Chinese trade and consumers about Irish shellfish, its sustainability credentials, its USP’s and information about the Irish supply base. Bord Bia also coordinated 4 x B2C seafood campaigns in France and Germany aimed at educating seafood consumers in both market about what makes Irish organic salmon and mussels unique, focusing on their organic and sustainability credentials and the benefits this delivers in terms of eating qualities.</p> <p>5. Bord Bia used its EMFF funds in 2020 to enhance its relationships with existing and new customers of Irish seafood across a range of international markets. A series of in-store promotions with leading retail, foodservice and on-line customers in Asia were coordinated to support and grow Irish seafood exports across these markets. Despite the challenging market environment as a result of Covid-19, Bord Bia successfully managed to coordinate 11 <b>emerging market seafood promotions</b> in leading retail and foodservice outlets across China, Vietnam and Japan in 2020</p> <p>6. Funding allocated to Bord Bia under the EMFF programme allowed for investment in a total of 11 <b>consumer, trade and market research seafood reports</b> across a range of international markets, assisting the industry to consider investment in branding, marketing, customers and new markets informed by robust and market insight.</p>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p><b><u>Producer Organisation Scheme (Articles 66 &amp; 68)</u></b></p> <p>In 2020, six external industry projects were supported with public expenditure of 431,978.55. Six claims were received from the Producer Organisations in relation to expenditure incurred and eligible under the Scheme.</p> <p>The grant aid rates involved a mixture of capped maximum assistance at a grant aid rate of up to 65%. Expenditure related to direct staff costs, with other typical costs incurred involving the engagement of consultants to assist in the preparation of the marketing plans and activity reports. Capital items mainly involved upgrading of computer software and equipment.</p> <p><b><u>Seafood Scaling and New Market Development Scheme (Article 68)</u></b></p> <p>In 2020, four external seafood industry projects were approved which involved collectives, each comprising of a collective of unrelated seafood processing enterprises combining to invest in marketing costs to develop markets in Asia and other global markets including retention of the services of native in-market consultancy. The four projects completed and were supported with public expenditure of €221,045.38.</p> <p>There were two BIM led projects under its internal work programme for the benefit of the sector at a cost of €115,354 in public expenditure.</p> <p>These projects included:</p> <ul style="list-style-type: none"> <li>• Whiting &amp; Haddock Category Development - building alignment through the catching sector via the processors to the export markets to increase the amount of value-add whiting processed in Ireland as opposed to shipping product as a commodity to spot markets.</li> <li>• A Strategic Appraisal of the Irish Pelagic Sector – a strategic appraisal of the sector to assess current activities and how complementary value-add opportunities could be developed.</li> </ul> <p><b><u>Seafood Processing Capital Investment Scheme (Article 69)</u></b></p>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p>In 2020, 22 external industry projects were implemented and were supported with public expenditure of €1,589,384.93.</p> <p>The Scheme supports capital investment by seafood processors with the objective of adding value, increasing efficiency and lowering environmental impact. In general, the projects related to fresh whitefish/salmon/shellfish processing and typically involved expenditure on state of the art seafood processing equipment, including fish filleting portioning and packing lines.</p>
6 - Fostering the implementation of the Integrated Maritime Policy	<p>In 2020, the EMFF Programme invested €2,690,377 in support of 29 projects through two support schemes under Union Priority 6.</p> <p>Up to the end of 2020 total public expenditure of €9,616,327 has been committed to projects of which €5,766,245 has been paid which amounts to a 90.1% commitment rate and a 54% payment rate when compared to financial targets set out in OP.</p> <p>The output indicator target has been achieved and even exceeded under UP 6 , this may lead to a revision of this target under the next modification of the OP document. As regards the result indicator target some progress has been made in achieving this target.</p> <p><b><u>Blue Growth &amp; Marine Spatial Planning Scheme (Article 80)</u></b></p> <p>In 2020, €1,833,247 was invested in 18 projects under UP6, Blue Growth and Marine Spatial Planning Scheme.</p> <p><u>Blue Growth Projects (8 projects)</u></p> <p>Five projects continued under the Technical Programmes for Marine Data and Information Quality.</p> <ul style="list-style-type: none"> <li>• Extensive work continued on Marine Data Management Quality &amp; Governance, Marine Data Integration &amp; Reuse and Marine Data Analysis &amp; Visualisation to help improve data and knowledge generation, management and sharing in support of a range of policies and directives such as Marine Strategy Framework Directive and Maritime Spatial Planning.</li> <li>• A Marine Biomaterials Repository was established to provide access to samples and specialised marine data.</li> <li>• An independent review of progress in achieving the vision, goals</li> </ul>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p>and ambitions set out in Ireland’s Integrated Marine Plan – Harnessing Our Ocean Wealth was commissioned and delivered in 2020.</p> <ul style="list-style-type: none"> <li>• A Marine Foresight Study was undertaken in 2020, which included a high-level assessment and synthesis of national, EU and international policies, strategies and socio-economic analyses of relevance to supporting a sustainable blue economy, using the eight enablers in Ireland’s Integrated Marine Plan as a guide.</li> </ul> <p><u>Marine Spatial Planning projects (10 projects)</u></p> <ul style="list-style-type: none"> <li>• Three Spatial Data and Evidence projects finished in February 2020. Marine Spatial Planning datasets were collated and maps were prepared to support the Ireland’s draft National Marine Planning Framework.</li> <li>• Two Marine Invasive Alien Species (IAS) projects continued in 2020.</li> <li>• A project was completed to define and classify Ireland’s Seascapes.</li> <li>• A project to develop a seabed imagery data catalogue commenced in 2019 and is ongoing.</li> <li>• To better understand Ireland’s intertidal Seaweed Resource Distribution, a technology challenge project continued throughout 2020.</li> <li>• A Socioeconomic Study of Seaweed Harvesting Along the West Coast of Ireland started in December 2020.</li> </ul> <p><b><u>Marine Biodiversity Scheme – (Article 80)</u></b></p> <p>In 2020, some €857,125 was invested under the Marine Biodiversity Scheme under Union Priority 6. Three projects commenced in 2018 and eight projects commenced in 2019.</p> <p><u>NATURA Fisheries Interaction</u></p> <p>The project <i>Multidisciplinary digital aerial mapping of the marine coastal environment</i> was continued in 2020 providing estimates of seabird populations and their distribution in the surveyed area.</p> <p><u>NATURA Aquaculture interaction, and c/Impact of fisheries on</u></p>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p><u>biodiversity and support for MSFD.</u></p> <p>Four projects were funded under this theme. The first two, <i>Appropriate assessment of aquaculture activities in SPAs</i> and <i>Appropriate assessment of aquaculture activities in SACs</i> are investigating the interactions between proposed aquaculture activities and Natura features (habitats and species) in Natura 2000 sites, SPAs and SACs, and prepare advisory products as they relate to licencing and management of aquaculture activities in the sites.</p> <p>The third project is entitled <i>Measure the effectiveness of mitigation measures of managed activities (aquaculture) carried out in Natura sites</i>. On foot of a number of licencing decisions taken or pending in Special Protection Areas (SPAs), it has been deemed necessary to carry out monitoring of the effectiveness of the management actions (i.e. mitigation) or to assess the likely impact of the activities on shorebirds in the Natura sites.</p> <p>The final project <i>Aquaculture and fisheries interactions with SCI bird species</i> has focused upon the assessment of bird resources in Dungarvan Harbour with a view to developing Individual Based Models for some of the more sensitive bird species.</p> <p><u>Impact of fisheries on biodiversity and support for MSFD.</u></p> <p>Five projects were funded under this theme. <i>Ecosystem data collection on Irish fisheries surveys in support of MSFD, Natura and Habitat mapping- Phase 2</i> continues from the 2017-2018 project exploring the application of ecosystem data collection on fisheries surveys in support of marine mammal and seabird observational data for MSFD, Article 17 Habitats Directive and reporting under the Birds Directive; improving sediment classification maps of the Irish Shelf; and analysis of benthic macroinvertebrate survey-by-catch data for MSFD benthic habitats.</p> <p>MSY proxies for data-limited stocks for key stone species and species sensitive to the impacts of fishing - Phase 2 Capacity building commenced, implementing the approaches developed in MYDAS1 and building capacity to apply these approaches nationally and internationally.</p> <p><i>Monitoring the recovery of over exploited deep-water species</i> commenced in 2019 with three days of trawl survey time on RV Celtic Explorer and a further three days in 2020. The results will be used to evaluate whether deep-water species are recovering following the decline of the fishery. Initial analysis indicates some significant changes</p>

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
	<p>in catch composition compared to deep-water survey data from the 2000s. Based on this initial analysis, it was decided to continue collecting these data in 2021.</p> <p>The fourth project, <i>MSFD Indicator assessment D1 and D4 fish biodiversity</i> funded a crucial exercise in conducting the D1 biodiversity assessments for the MSFD assessment cycle. A full D1C1 assessment of fish eligible under the MSFD was completed using the OSPAR FC1 fish biodiversity method and the final report was published in early January 2021.</p> <p>The fifth project is <i>Nephrops and microplastics</i>. This project is investigating the level and type of plastic fibres that might occur in the gut contents of <i>N. norvegicus</i> and sediments from the primary six <i>Nephrops</i> fishing grounds around Ireland. Plastic presence and abundance will be tested for correlation with sex (males/females), size (large/small) and whether individuals are recently moulted. This project will inform future MSFD litter monitoring programmes on microplastics detection in marine biota and sediments and make recommendations on the utility of established fisheries sampling programmes to contribute to monitoring Marine Litter.</p> <p>A review was carried out in 2020 on all projects in UP 6 , some projects were identified as being more appropriate in other priorities specifically UP1 under the Marine Biodiversity Scheme. One project alone amounted to €1 million approval and actual spend of approximately €650,000 which led to a reduction in commitments and operations in UP6.</p>
7 - Technical assistance	<p>In 2020, total EMFF expenditure on Technical Assistance amounted to €1,145,274.75.</p> <p>Technical Assistance supported:</p> <ul style="list-style-type: none"> <li>• Contracted staff resources for implementing bodies, which accounted for most of the costs</li> <li>• Costs to implementing bodies of additional resources to implement EMFF Schemes and to project manage EMFF projects</li> <li>• Information and publicity measures</li> <li>• Administration related to EMFF schemes and related necessary supports</li> <li>• EMFF training and workshops</li> <li>• Consultancy costs relating to Programme Evaluation</li> </ul>



Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems

### 3.2. Result, output and financial indicators for EMFF (Article 50(2) of Regulation (EU) No 1303/2013)

Union priority	1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries
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Table 1: Result indicators for the EMFF - 1

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.4.a - Change in unwanted catches (tonnes)	tonnes	-10,000.00000	0.00000	0.00000
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.4.b - Change in unwanted catches (%)	%	-85.00000	0.00000	0.00000
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.5 - Change in fuel efficiency of fish capture	litres fuel/ tonnes landed catch	-50.00000	0.00000	0.00000
2 - Protection and restoration of aquatic biodiversity and ecosystems	1.5 - Change in fuel efficiency of fish capture	litres fuel/ tonnes landed catch	-50.00000	0.00000	0.00000
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.3 - Change in net profits	thousand Euros	6.50000	0.00000	0.00000
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.6 - Change in the % of unbalanced fleets	%	-100.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.1 - Change in the value of production	thousand Euros	23,000.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.2 - Change in the volume of production	tonnes	33,000.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.3 - Change in net profits	thousand Euros	6.50000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.5 - Change in fuel efficiency of fish capture	litres fuel/ tonnes landed catch	-50.00000	0.00000	0.00000

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.7 - Employment created (FTE) in the fisheries sector or complementary activities	FTE	1,200.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities	FTE	200.00000	0.00000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.1 - Change in the value of production	thousand Euros	23,000.00000	-11,684.26000	- 16,198.88000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.2 - Change in the volume of production	tonnes	33,000.00000	1,732.72000	1,499.31000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.3 - Change in net profits	thousand Euros	6.50000	0.00000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.5 - Change in fuel efficiency of fish capture	litres fuel/ tonnes landed catch	-50.00000	0.00000	0.00000
6 - Development of professional training, new professional skills and lifelong learning	1.7 - Employment created (FTE) in the fisheries sector or complementary activities	FTE	1,200.00000	0.00000	0.00000
6 - Development of professional training, new professional skills and lifelong learning	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities	FTE	2,280.00000	0.00000	0.00000
6 - Development of professional training, new professional skills and lifelong learning	1.9.a - Change in the number of work-related injuries and accidents	number	-4.00000	0.00000	0.00000

Specific objective	Result indicator	2019	2018	2017	2016
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.4.a - Change in unwanted catches (tonnes)	0.00000	0.00000	0.00000	0.00000
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.4.b - Change in unwanted catches (%)	0.00000	0.00000	0.00000	0.00000
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.5 - Change in fuel efficiency of fish capture	0.00000	0.00000	0.00000	0.00000

<b>Specific objective</b>	<b>Result indicator</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>
2 - Protection and restoration of aquatic biodiversity and ecosystems	1.5 - Change in fuel efficiency of fish capture	0.00000	0.00000	0.00000	0.00000
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.3 - Change in net profits	0.00000	0.00000	0.00000	0.00000
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.6 - Change in the % of unbalanced fleets	0.00000	0.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.1 - Change in the value of production	0.00000	0.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.2 - Change in the volume of production	0.00000	0.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.3 - Change in net profits	0.00000	0.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.5 - Change in fuel efficiency of fish capture	0.00000	0.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.7 - Employment created (FTE) in the fisheries sector or complementary activities	0.00000	0.00000	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities	0.00000	0.00000	0.00000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.1 - Change in the value of production	2,841.71000	1,723.43000	- 50.52000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.2 - Change in the volume of production	1,363.56000	- 1,119.56000	- 10.59000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.3 - Change in net profits	0.00000	0.00000	0.00000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.5 - Change in fuel efficiency of fish capture	0.00000	0.00000	0.00000	0.00000
6 - Development of professional training, new professional skills and lifelong learning	1.7 - Employment created (FTE) in the fisheries sector or complementary activities	0.00000	0.00000	0.00000	0.00000
6 - Development of professional training, new professional skills and lifelong learning	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities	0.00000	0.00000	0.00000	0.00000

Specific objective	Result indicator	2019	2018	2017	2016
6 - Development of professional training, new professional skills and lifelong learning	1.9.a - Change in the number of work-related injuries and accidents	0.00000	0.00000	0.00000	0.00000

Specific objective	Result indicator	2015	2014
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.4.a - Change in unwanted catches (tonnes)	0.00000	0.00000
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.4.b - Change in unwanted catches (%)	0.00000	0.00000
1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	1.5 - Change in fuel efficiency of fish capture	0.00000	0.00000
2 - Protection and restoration of aquatic biodiversity and ecosystems	1.5 - Change in fuel efficiency of fish capture	0.00000	0.00000
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.3 - Change in net profits	0.00000	0.00000
3 - Ensuring a balance between fishing capacity and available fishing opportunities	1.6 - Change in the % of unbalanced fleets	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.1 - Change in the value of production	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.2 - Change in the volume of production	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.3 - Change in net profits	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.5 - Change in fuel efficiency of fish capture	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.7 - Employment created (FTE) in the fisheries sector or complementary activities	0.00000	0.00000
4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities	0.00000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.1 - Change in the value of production	0.00000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.2 - Change in the volume of production	0.00000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.3 - Change in net profits	0.00000	0.00000
5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	1.5 - Change in fuel efficiency of fish capture	0.00000	0.00000
6 - Development of professional training, new professional skills and lifelong learning	1.7 - Employment created (FTE) in the fisheries sector or complementary activities	0.00000	0.00000

<b>Specific objective</b>	<b>Result indicator</b>	<b>2015</b>	<b>2014</b>
6 - Development of professional training, new professional skills and lifelong learning	1.8 - Employment maintained (FTE) in the fisheries sector or complementary activities	0.00000	0.00000
6 - Development of professional training, new professional skills and lifelong learning	1.9.a - Change in the number of work-related injuries and accidents	0.00000	0.00000

<b>Specific objective</b>	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches
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Table 2: Output indicators for EMFF -1.1

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 37 Support for the design and implementation of conservation measures	06	1.4 - N° of projects on conservation measures, reduction of the fishing impact on the marine environment and fishing adaptation to the protection of species	✓	4.00	0.00	0.00	0.00
02 - Article 38 Limiting the impact of fishing on the marine environment and adapting fishing to the protection of species (+ art. 44.1.c Inland fishing)	06	1.4 - N° of projects on conservation measures, reduction of the fishing impact on the marine environment and fishing adaptation to the protection of species	✓	126.00	0.00	0.00	0.00
03 - Article 39 Innovation linked to the conservation of marine biological resources (+ art. 44.1.c Inland fishing)	06	1.4 - N° of projects on conservation measures, reduction of the fishing impact on the marine environment and fishing adaptation to the protection of species	✓	20.00	3.00	0.00	1.00
04 - Article 40.1.a Protection and restoration of marine biodiversity – collection of lost fishing gear and marine litter	06	1.6 - N° of projects on protection and restoration of marine biodiversity, ecosystems	✓	2.00	5.00	1.00	2.00
05 - Article 43.2 Fishing ports, landing sites, auction halls and shelters – investments to facilitate compliance with the obligation to land all catches	06	1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters		30.00	5.00	0.00	3.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 37 Support for the design and implementation of conservation measures	06	1.4 - N° of projects on conservation measures, reduction of the fishing impact on the marine environment and fishing adaptation to the protection of species	0.00	0.00	0.00	0.00	0.00
02 - Article 38 Limiting the impact of fishing on the marine environment and adapting fishing to the protection of species (+ art. 44.1.c Inland fishing)	06	1.4 - N° of projects on conservation measures, reduction of the fishing impact on the marine environment and fishing adaptation to the protection of species	0.00	0.00	0.00	0.00	0.00
03 - Article 39 Innovation linked to the conservation of marine biological resources (+ art. 44.1.c Inland fishing)	06	1.4 - N° of projects on conservation measures, reduction of the fishing impact on the marine environment and fishing adaptation to the protection of species	1.00	1.00	0.00	0.00	0.00
04 - Article 40.1.a Protection and restoration of marine biodiversity – collection of lost fishing gear and marine litter	06	1.6 - N° of projects on protection and restoration of marine biodiversity, ecosystems	1.00	1.00	0.00	0.00	0.00
05 - Article 43.2 Fishing ports, landing sites, auction halls and shelters – investments to facilitate compliance with the obligation to land all catches	06	1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters	2.00	0.00	0.00	0.00	0.00

<b>Specific objective</b>	2 - Protection and restoration of aquatic biodiversity and ecosystems
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Table 2: Output indicators for EMFF -1.2

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 40.1.b-g, i Protection and restoration of marine biodiversity – contribution to a better management or conservation, construction, installation or modernisation of static or movable facilities, preparation of protection and management plans related to NATURA2000 sites and spatial protected areas, management, restoration and monitoring marine protected areas, including NATURA 2000 sites, environmental awareness, participation in other actions aimed at maintaining and enhancing biodiversity and ecosystem services (+ art. 44.6 Inland fishing)	06	1.6 - N° of projects on protection and restoration of marine biodiversity, ecosystems	✓	50.00	337.00	67.00	72.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 40.1.b-g, i Protection and restoration of marine biodiversity – contribution to a better management or conservation, construction, installation or modernisation of static or movable facilities, preparation of protection and management plans related to NATURA2000 sites and spatial protected areas, management, restoration and monitoring marine protected areas, including NATURA 2000 sites, environmental awareness, participation in other actions aimed at maintaining and enhancing biodiversity and ecosystem services (+ art. 44.6 Inland fishing)	06	1.6 - N° of projects on protection and restoration of marine biodiversity, ecosystems	70.00	66.00	62.00	0.00	0.00

<b>Specific objective</b>	3 - Ensuring a balance between fishing capacity and available fishing opportunities
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Table 2: Output indicators for EMFF -1.3

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
02 - Article 36 Support to systems of allocation of fishing opportunities	06	1.2 - N° of projects on systems of allocation of fishing opportunities	✓	1.00	2.00	1.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
02 - Article 36 Support to systems of allocation of fishing opportunities	06	1.2 - N° of projects on systems of allocation of fishing opportunities	1.00	0.00	0.00	0.00	0.00

<b>Specific objective</b>	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions
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Table 2: Output indicators for EMFF -1.4

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 27 Advisory services (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists		35.00	12.00	1.00	0.00
03 - Article 31 Start-up support for young fishermen (+ art. 44.2 Inland fishing)	03	1.9 - N° of projects on promotion of human capital and social dialogue, diversification and new forms of	✓	15.00	24.00	8.00	11.00



Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
		income, start-ups for fishermen and health/safety					
04 - Article 32 Health and safety (+ art. 44.1.b Inland fishing)	03	1.9 - N° of projects on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety	✓	100.00	26.00	1.00	10.00
05 - Article 33 Temporary cessation of fishing activities	03	1.10 - N° of projects on temporary cessation		100.00	94.00	94.00	0.00
06 - Article 35 Mutual funds for adverse climatic events and environmental incidents	03	1.11 - N° of projects on mutual funds		1.00	0.00	0.00	0.00
08 - Article 42 Added value, product quality and use of unwanted catches (+ art. 44.1.e Inland fishing)	03	1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters		110.00	434.00	263.00	36.00
09 - Article 43.1 + 3 Fishing ports, landing sites, auction halls and shelters - investments improving fishing port and auctions halls infrastructure or landing sites and shelters; construction of shelters to improve safety of fishermen (+ art. 44.1.f Inland fishing)	03	1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters		6.00	4.00	2.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 27 Advisory services (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists	5.00	4.00	2.00	0.00	0.00
03 - Article 31 Start-up support for young fishermen (+ art. 44.2 Inland fishing)	03	1.9 - N° of projects on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety	4.00	1.00	0.00	0.00	0.00
04 - Article 32 Health and safety (+ art. 44.1.b Inland fishing)	03	1.9 - N° of projects on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety	5.00	6.00	4.00	0.00	0.00
05 - Article 33 Temporary cessation of fishing activities	03	1.10 - N° of projects on temporary cessation	0.00	0.00	0.00	0.00	0.00
06 - Article 35 Mutual funds for adverse climatic events and environmental incidents	03	1.11 - N° of projects on mutual funds		0.00	0.00	0.00	0.00
08 - Article 42 Added value, product quality and use of unwanted catches (+ art. 44.1.e Inland fishing)	03	1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters	104.00	28.00	3.00	0.00	0.00
09 - Article 43.1 + 3 Fishing ports, landing sites, auction halls and shelters - investments improving fishing port and auctions halls infrastructure or landing sites and shelters; construction of shelters to improve safety of fishermen (+ art. 44.1.f Inland fishing)	03	1.3 - N° of projects on added value, quality, use of unwanted catches and fishing ports, landing sites, actions halls and shelters	2.00	0.00	0.00	0.00	0.00

<b>Specific objective</b>	5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer
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Table 2: Output indicators for EMFF -1.5

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists		10.00	82.00	16.00	25.00
02 - Article 28 Partnerships between fishermen and scientists (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists		50.00	24.00	0.00	1.00
03 - Article 41.1.a, b, c Energy efficiency and mitigation of climate change – on board investments; energy efficiency audits and schemes; studies to assess the contribution of alternative propulsion systems and hull designs (+ art. 44.1.d Inland fishing)	04	1.7 - N° of projects on energy efficiency, mitigation of climate change		15.00	60.00	0.00	40.00
04 - Article 41.2 Energy efficiency and mitigation of climate change - Replacement or modernisation of main or ancillary engines (+ art. 44.1.d Inland fishing)	04	1.8 - N° of projects on replacement or modernisation of engines		10.00	12.00	6.00	6.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists	29.00	12.00	0.00	0.00	0.00
02 - Article 28 Partnerships between fishermen and scientists (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists	23.00	0.00	0.00	0.00	0.00
03 - Article 41.1.a, b, c Energy efficiency and mitigation of climate change – on board investments; energy efficiency audits and schemes; studies to assess the contribution of alternative propulsion systems and hull designs (+ art. 44.1.d Inland fishing)	04	1.7 - N° of projects on energy efficiency, mitigation of climate change	0.00	20.00	0.00	0.00	0.00
04 - Article 41.2 Energy efficiency and mitigation of climate change - Replacement or modernisation of main or ancillary engines (+ art. 44.1.d Inland fishing)	04	1.8 - N° of projects on replacement or modernisation of engines	0.00	0.00	0.00	0.00	0.00

<b>Specific objective</b>	6 - Development of professional training, new professional skills and lifelong learning
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Table 2: Output indicators for EMFF -1.6

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 29.1 + 29.2 Promoting human capital and social dialogue - training, networking, social dialogue; support to spouses and life partners (+ art. 44.1.a Inland fishing)	08	1.9 - N° of projects on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety	✓	205.00	206.00	130.00	47.00
02 - Article 29.3 Promoting human capital and social dialogue – trainees on board of SSCF vessels / social dialogue (+ art. 44.1.a Inland fishing)	08	1.9 - N° of projects on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety	✓	5.00	7.00	4.00	3.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
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Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 29.1 + 29.2 Promoting human capital and social dialogue - training, networking, social dialogue; support to spouses and life partners (+ art. 44.1.a Inland fishing)	08	1.9 - N° of projects on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety	27.00	2.00	0.00	0.00	0.00
02 - Article 29.3 Promoting human capital and social dialogue – trainees on board of SSCF vessels / social dialogue (+ art. 44.1.a Inland fishing)	08	1.9 - N° of projects on promotion of human capital and social dialogue, diversification and new forms of income, start-ups for fishermen and health/safety	0.00	0.00	0.00	0.00	0.00

Union priority	2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture
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Table 1: Result indicators for the EMFF - 2

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.1 - Change in volume of aquaculture production	tonnes	45,000.00000	0.00000	0.00000
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.2 - Change in value of aquaculture production	thousand Euros	112,000.00000	0.00000	0.00000
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.3 - Change in net profit	thousand Euros	47,800.00000	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.1 - Change in volume of aquaculture production	tonnes	45,000.00000	14,820.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.2 - Change in value of aquaculture production	thousand Euros	112,000.00000	69,410.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.3 - Change in net profit	thousand Euros	47,800.00000	30,249.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.8 - Employment created	FTE	450.00000	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.9 - Employment maintained	FTE	250.00000	0.00000	0.00000

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.4 - Change in the volume of production organic aquaculture	tonnes	3,500.00000	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.5 - Change in the volume of production recirculation system	tonnes	25.00000	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.7 - Aquaculture farms providing environmental services	number	0.00000	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.8 - Employment created	FTE	450.00000	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.9 - Employment maintained	FTE	250.00000	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.1 - Change in volume of aquaculture production	tonnes	45,000.00000	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.2 - Change in value of aquaculture production	thousand Euros	112,000.00000	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.4 - Change in the volume of production organic aquaculture	tonnes	3,000.00000	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.5 - Change in the volume of production recirculation system	tonnes	25.00000	0.00000	0.00000
5 - Development of professional training, new professional skills and lifelong learning	2.8 - Employment created	FTE	450.00000	125.00000	0.00000
5 - Development of professional training, new professional skills and lifelong learning	2.9 - Employment maintained	FTE	250.00000	306.00000	0.00000

Specific objective	Result indicator	2019	2018	2017	2016
1 - Provision of support to strengthen technological development, innovation and	2.1 - Change in volume of	0.00000	0.00000	0.00000	0.00000

Specific objective	Result indicator	2019	2018	2017	2016
knowledge transfer	aquaculture production				
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.2 - Change in value of aquaculture production	0.00000	0.00000	0.00000	0.00000
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.3 - Change in net profit	0.00000	0.00000	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.1 - Change in volume of aquaculture production	620.00000	933.00000	6,454.30000	6,813.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.2 - Change in value of aquaculture production	3,320.05000	1,173.00000	63,069.18000	1,848.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.3 - Change in net profit	2,510.00000	6,057.00000	7,585.00000	14,097.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.8 - Employment created	0.00000	0.00000	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.9 - Employment maintained	0.00000	0.00000	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.4 - Change in the volume of production organic aquaculture	0.00000	0.00000	0.00000	200.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.5 - Change in the volume of production recirculation system	0.00000	0.00000	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.7 - Aquaculture farms providing environmental services	0.00000	0.00000	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.8 - Employment created	0.00000	0.00000	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.9 - Employment maintained	0.00000	0.00000	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.1 - Change in volume of aquaculture production	0.00000	0.00000	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.2 - Change in value of aquaculture production	0.00000	0.00000	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.4 - Change in the volume of production organic aquaculture	0.00000	0.00000	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.5 - Change in the volume of production recirculation system	0.00000	0.00000	0.00000	0.00000
5 - Development of professional training, new professional skills and lifelong learning	2.8 - Employment created	0.00000	0.00000	66.00000	59.00000

<b>Specific objective</b>	<b>Result indicator</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>
5 - Development of professional training, new professional skills and lifelong learning	2.9 - Employment maintained	0.00000	0.00000	184.00000	118.00000

<b>Specific objective</b>	<b>Result indicator</b>	<b>2015</b>	<b>2014</b>
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.1 - Change in volume of aquaculture production	0.00000	0.00000
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.2 - Change in value of aquaculture production	0.00000	0.00000
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.3 - Change in net profit	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.1 - Change in volume of aquaculture production	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.2 - Change in value of aquaculture production	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.3 - Change in net profit	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.8 - Employment created	0.00000	0.00000
2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	2.9 - Employment maintained	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.4 - Change in the volume of production organic aquaculture	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.5 - Change in the volume of production recirculation system	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.7 - Aquaculture farms providing environmental services	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.8 - Employment created	0.00000	0.00000
3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	2.9 - Employment maintained	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.1 - Change in volume of aquaculture production	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.2 - Change in value of aquaculture production	0.00000	0.00000
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.4 - Change in the volume of production organic aquaculture	0.00000	0.00000

<b>Specific objective</b>	<b>Result indicator</b>	<b>2015</b>	<b>2014</b>
4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	2.5 - Change in the volume of production recirculation system	0.00000	0.00000
5 - Development of professional training, new professional skills and lifelong learning	2.8 - Employment created	0.00000	0.00000
5 - Development of professional training, new professional skills and lifelong learning	2.9 - Employment maintained	0.00000	0.00000

<b>Specific objective</b>	1 - Provision of support to strengthen technological development, innovation and knowledge transfer
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Table 2: Output indicators for EMFF -2.1

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 47 Innovation	03	2.1 - N° of projects on innovation, advisory services	✓	150.00	69.00	12.00	22.00
02 - Article 49 Management, relief and advisory services for aquaculture farms	03	2.1 - N° of projects on innovation, advisory services	✓	40.00	27.00	11.00	7.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 47 Innovation	03	2.1 - N° of projects on innovation, advisory services	19.00	10.00	6.00	0.00	0.00
02 - Article 49 Management, relief and advisory services for aquaculture farms	03	2.1 - N° of projects on innovation, advisory services	4.00	5.00	0.00	0.00	0.00

<b>Specific objective</b>	2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs
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Table 2: Output indicators for EMFF -2.2

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 48.1.a-d, f-h Productive investments in aquaculture	03	2.2 - N° of projects on productive investments in aquaculture	✓	110.00	143.00	25.00	40.00
02 - Article 52 Encouraging new sustainable aquaculture farmers	03	2.5 - N° of projects on promoting human capital of aquaculture in general and of new aquaculture farmers		65.00	4.00	1.00	3.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 48.1.a-d, f-h Productive investments in aquaculture	03	2.2 - N° of projects on productive investments in aquaculture	42.00	19.00	17.00	0.00	0.00
02 - Article 52 Encouraging new sustainable aquaculture farmers	03	2.5 - N° of projects on promoting human capital of aquaculture in general and of new aquaculture farmers	0.00	0.00	0.00	0.00	0.00

<b>Specific objective</b>	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture
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Table 2: Output indicators for EMFF -2.3

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
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Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
03 - Article 51 Increasing the potential of aquaculture sites	06	2.4 - N° of projects on increasing potential of aquaculture sites and measures on public and animal health		1.00	3.00	0.00	2.00
04 - Article 53 Conversion to eco-management and audit schemes and organic aquaculture	06	2.3 - N° of projects on limiting the impact of aquaculture on the environment (eco-management, audit schemes, organic aquaculture environmental services)		25.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
03 - Article 51 Increasing the potential of aquaculture sites	06	2.4 - N° of projects on increasing potential of aquaculture sites and measures on public and animal health	1.00	0.00	0.00	0.00	0.00
04 - Article 53 Conversion to eco-management and audit schemes and organic aquaculture	06	2.3 - N° of projects on limiting the impact of aquaculture on the environment (eco-management, audit schemes, organic aquaculture environmental services)	0.00	0.00	0.00	0.00	0.00

**Specific objective** | 4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety

*Table 2: Output indicators for EMFF -2.4*

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
02 - Article 55 Public health measures	03	2.4 - N° of projects on increasing potential of aquaculture sites and measures on public and animal health		15.00	0.00	0.00	0.00
03 - Article 56 Animal health and welfare measures	03	2.4 - N° of projects on increasing potential of aquaculture sites and measures on public and animal health		15.00	2.00	0.00	2.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
02 - Article 55 Public health measures	03	2.4 - N° of projects on increasing potential of aquaculture sites and measures on public and animal health	0.00	0.00	0.00	0.00	0.00
03 - Article 56 Animal health and welfare measures	03	2.4 - N° of projects on increasing potential of aquaculture sites and measures on public and animal health	0.00	0.00	0.00	0.00	0.00

**Specific objective** | 5 - Development of professional training, new professional skills and lifelong learning

*Table 2: Output indicators for EMFF -2.5*

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 50 Promoting human capital and networking	08	2.5 - N° of projects on promoting human capital of aquaculture in general and of new aquaculture farmers		10.00	40.00	24.00	15.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 50 Promoting human capital and networking	08	2.5 - N° of projects on promoting human capital of aquaculture in general and of new aquaculture farmers	1.00	0.00	0.00	0.00	0.00

Union priority	3 - Fostering the implementation of the CFP
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*Table 1: Result indicators for the EMFF - 3*

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
1 - Improvement and supply of scientific knowledge and collection and management of data	3.B.1 - Increase in the percentage of fulfilment of data calls	%	5.00000	0.00000	0.00000
2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden	3.A.1 - Number of serious infringements detected	number	1,000.00000	308.00000	0.00000
2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden	3.A.2 - Landings that have been the subject to physical control	%	17.00000	8.58000	11.00000

Specific objective	Result indicator	2019	2018	2017	2016
1 - Improvement and supply of scientific knowledge and collection and management of data	3.B.1 - Increase in the percentage of fulfilment of data calls	0.00000	0.00000	0.00000	5.00000
2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden	3.A.1 - Number of serious infringements detected	62.00000	66.00000	36.00000	47.00000
2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden	3.A.2 - Landings that have been the subject to physical control	10.11000	9.50000	7.00000	7.25000

Specific objective	Result indicator	2015	2014
1 - Improvement and supply of scientific knowledge and collection and management of data	3.B.1 - Increase in the percentage of fulfilment of data calls	0.00000	0.00000
2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden	3.A.1 - Number of serious infringements detected	52.00000	45.00000
2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden	3.A.2 - Landings that have been the subject to physical control	7.70000	7.50000

<b>Specific objective</b>	1 - Improvement and supply of scientific knowledge and collection and management of data
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*Table 2: Output indicators for EMFF -3.1*

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 77 Data collection	06	3.2 - N° of projects on supporting the collection, management and use of data	✓	2.00	2.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 77 Data collection	06	3.2 - N° of projects on supporting the collection, management and use of data		1.00	0.00	0.00	1.00

<b>Specific objective</b>	2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden
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*Table 2: Output indicators for EMFF -3.2*

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 76 Control and enforcement	06	3.1 - N° of projects on implementing the Union's control, inspections and enforcement system	✓	10.00	26.00	12.00	1.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 76 Control and enforcement	06	3.1 - N° of projects on implementing the Union's control, inspections and enforcement system	8.00	4.00	0.00	1.00	0.00

<b>Union priority</b>	4 - Increasing employment and territorial cohesion
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*Table 1: Result indicators for the EMFF - 4*

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
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<b>Specific objective</b>	<b>Result indicator</b>	<b>Measurement unit</b>	<b>Target value (2023)</b>	<b>Cumulative value</b>	<b>2020</b>
1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	4.1 - Employment created (FTE)	FTE	150.00000	232.50000	46.00000
1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	4.2 - Employment maintained (FTE)	FTE	10.00000	314.00000	69.50000

<b>Specific objective</b>	<b>Result indicator</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>
1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	4.1 - Employment created (FTE)	65.50000	69.50000	51.50000	0.00000
1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	4.2 - Employment maintained (FTE)	83.50000	65.00000	96.00000	0.00000

<b>Specific objective</b>	<b>Result indicator</b>	<b>2015</b>	<b>2014</b>
1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	4.1 - Employment created (FTE)	0.00000	0.00000
1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	4.2 - Employment maintained (FTE)	0.00000	0.00000

<b>Specific objective</b>	1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy
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Table 2: Output indicators for EMFF -4.1

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 62.1.a Preparatory support	08	4.2 - N° of projects on preparatory support		7.00	0.00	0.00	0.00
02 - Article 63 Implementation of local development strategies (incl. running costs and animation)	08	4.1 - N° of local development strategies selected	✓	7.00	7.00	0.00	0.00
03 - Article 64 Cooperation activities	08	4.3 - N° of cooperation projects		7.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 62.1.a Preparatory support	08	4.2 - N° of projects on preparatory support	0.00	0.00	0.00	0.00	0.00
02 - Article 63 Implementation of local development strategies (incl. running costs and animation)	08	4.1 - N° of local development strategies selected	0.00	0.00	7.00	0.00	0.00
03 - Article 64 Cooperation activities	08	4.3 - N° of cooperation projects	0.00	0.00	0.00	0.00	0.00

Union priority	5 - Fostering marketing and processing
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Table 1: Result indicators for the EMFF - 5

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
1 - Improvement of market organisation for fishery and aquaculture products	5.1.a - Change in value of first sales in POs	thousand Euros	0.00000	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.b - Change in volume of first sales in POs	tonnes	0.00000	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.c - Change in value of first sales in non-POs	thousand Euros	20,000.00000	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.d - Change in volume of first sales in non-POs	tonnes	30,000.00000	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.a - Change in value of first sales in POs	thousand Euros	0.00000	0.00000	0.00000

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
2 - Encouragement of investment in the processing and marketing sectors	5.1.b - Change in volume of first sales in POs	tonnes	0.00000	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.c - Change in value of first sales in non-POs	thousand Euros	20,000.00000	66,091.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.d - Change in volume of first sales in non-POs	tonnes	30,000.00000	0.00000	0.00000

Specific objective	Result indicator	2019	2018	2017	2016
1 - Improvement of market organisation for fishery and aquaculture products	5.1.a - Change in value of first sales in POs	0.00000	0.00000	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.b - Change in volume of first sales in POs	0.00000	0.00000	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.c - Change in value of first sales in non-POs	0.00000	0.00000	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.d - Change in volume of first sales in non-POs	0.00000	0.00000	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.a - Change in value of first sales in POs	0.00000	0.00000	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.b - Change in volume of first sales in POs	0.00000	0.00000	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.c - Change in value of first sales in non-POs	0.00000	24,319.00000	41,772.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.d - Change in volume of first sales in non-POs	0.00000	0.00000	0.00000	32,250.00000

Specific objective	Result indicator	2015	2014
1 - Improvement of market organisation for fishery and aquaculture products	5.1.a - Change in value of first sales in POs	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.b - Change in volume of first sales in POs	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.c - Change in value of first sales in non-POs	0.00000	0.00000
1 - Improvement of market organisation for fishery and aquaculture products	5.1.d - Change in volume of first sales in non-POs	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.a - Change in value of first sales in POs	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.b - Change in volume of first sales in POs	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.c - Change in value of first sales in non-POs	0.00000	0.00000
2 - Encouragement of investment in the processing and marketing sectors	5.1.d - Change in volume of first sales in non-POs	0.00000	0.00000

<b>Specific objective</b>	1 - Improvement of market organisation for fishery and aquaculture products
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*Table 2: Output indicators for EMFF -5.1*

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 66 Production and marketing plans	03	5.1 - N° of producers organisations or associations of producers organisations supported for production and marketing plans		5.00	32.00	5.00	5.00
02 - Article 67 Storage aid	03	5.2 - N° of projects on marketing measures and storage aid		1.00	0.00	0.00	0.00
03 - Article 68 Marketing measures	03	5.2 - N° of projects on marketing measures and storage aid	✓	30.00	66.00	11.00	24.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 66 Production and marketing plans	03	5.1 - N° of producers organisations or associations of producers organisations supported for production and marketing plans	4.00	7.00	11.00	0.00	0.00
02 - Article 67 Storage aid	03	5.2 - N° of projects on marketing measures and storage aid	0.00	0.00	0.00	0.00	0.00
03 - Article 68 Marketing measures	03	5.2 - N° of projects on marketing measures and storage aid	3.00	19.00	9.00	0.00	0.00

<b>Specific objective</b>	2 - Encouragement of investment in the processing and marketing sectors
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*Table 2: Output indicators for EMFF -5.2*

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 69 Processing of fisheries and aquaculture products	03	5.3 - N° of projects on processing	✓	100.00	110.00	3.00	15.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 69 Processing of fisheries and aquaculture products	03	5.3 - N° of projects on processing	30.00	33.00	29.00	0.00	0.00

<b>Union priority</b>	6 - Fostering the implementation of the Integrated Maritime Policy
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*Table 1: Result indicators for the EMFF - 6*

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
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Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2020
1 - Development and implementation of the Integrated Maritime Policy	6.1 - Increase in the Common Information Sharing Environment (CISE) for the surveillance of the EU maritime domain	%	20.00000	0.00000	0.00000
1 - Development and implementation of the Integrated Maritime Policy	6.2.b - Change in the coverage of other spatial protection measures under Art. 13.4 of the Directive 2008/56/EC	Km <sup>2</sup>	4,135.00000	677.00000	0.00000

Specific objective	Result indicator	2019	2018	2017	2016
1 - Development and implementation of the Integrated Maritime Policy	6.1 - Increase in the Common Information Sharing Environment (CISE) for the surveillance of the EU maritime domain	0.00000	0.00000	0.00000	0.00000
1 - Development and implementation of the Integrated Maritime Policy	6.2.b - Change in the coverage of other spatial protection measures under Art. 13.4 of the Directive 2008/56/EC	0.00000	0.00000	0.00000	0.00000

Specific objective	Result indicator	2015	2014
1 - Development and implementation of the Integrated Maritime Policy	6.1 - Increase in the Common Information Sharing Environment (CISE) for the surveillance of the EU maritime domain	0.00000	0.00000
1 - Development and implementation of the Integrated Maritime Policy	6.2.b - Change in the coverage of other spatial protection measures under Art. 13.4 of the Directive 2008/56/EC	677.00000	0.00000



<b>Specific objective</b>	1 - Development and implementation of the Integrated Maritime Policy
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Table 2: Output indicators for EMFF -6.1

Selected relevant measures	Thematic objective	Output indicator	Included into the performance framework	Target value (2023)	Cumulative value	2020	2019
01 - Article 80.1.a Integrating Maritime Surveillance	06	6.1 - N° of projects on integrating maritime surveillance		1.00	0.00	0.00	0.00
02 - Article 80.1.b Promotion of the protection of marine environment, and the sustainable use of marine and coastal resources	06	6.2 - N° projects on the protection and improvement of knowledge on marine environment	✓	4.00	11.00	0.00	4.00
03 - Article 80.1.c Improving the knowledge on the state of the marine environment	06	6.2 - N° projects on the protection and improvement of knowledge on marine environment	✓	1.00	33.00	1.00	18.00

Selected relevant measures	Thematic objective	Output indicator	2018	2017	2016	2015	2014
01 - Article 80.1.a Integrating Maritime Surveillance	06	6.1 - N° of projects on integrating maritime surveillance	0.00	0.00	0.00	0.00	0.00
02 - Article 80.1.b Promotion of the protection of marine environment, and the sustainable use of marine and coastal resources	06	6.2 - N° projects on the protection and improvement of knowledge on marine environment	6.00	1.00	0.00	0.00	0.00
03 - Article 80.1.c Improving the knowledge on the state of the marine environment	06	6.2 - N° projects on the protection and improvement of knowledge on marine environment	5.00	9.00	0.00	0.00	0.00

Table 3: Financial indicators for EMFF

Union priority	Milestone (2018)	Target value (2023)	Cumulative value	2020	2019
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	14,000,000.00	57,298,783.00	43,233,833.69	15,050,023.10	21,792,123.48
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	5,000,000.00	29,800,000.00	13,912,926.94	4,569,557.80	4,358,449.39
3 - Fostering the implementation of the CFP	40,000,000.00	84,924,202.00	70,707,420.51	25,015,386.73	12,119,279.09
4 - Increasing employment and territorial cohesion	3,750,000.00	12,000,000.00	6,444,448.55	2,727,167.76	1,923,021.40
5 - Fostering marketing and processing	10,500,000.00	37,000,000.00	19,220,189.04	6,420,620.25	3,763,349.76
6 - Fostering the implementation of the Integrated Maritime Policy	2,000,000.00	10,669,344.00	5,766,245.84	1,927,762.29	2,655,385.73
7 - Technical assistance			4,034,533.34	2,215,816.64	1,544,524.10

Union priority	2018	2017	2016	2015	2014
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	5,598,861.37	792,825.74	0.00	0.00	0.00
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	3,398,664.42	1,586,255.33	0.00	0.00	0.00
3 - Fostering the implementation of the CFP	11,779,408.01	21,793,346.68	0.00	0.00	0.00
4 - Increasing employment and territorial cohesion	1,794,259.39	0.00	0.00	0.00	0.00
5 - Fostering marketing and processing	4,432,865.65	4,603,353.38	0.00	0.00	0.00
6 - Fostering the implementation of the Integrated Maritime Policy	1,183,097.82	0.00	0.00	0.00	0.00
7 - Technical assistance	274,192.60	0.00	0.00	0.00	0.00

### 3.3. Financial data

Table 4: Financial data for the EMFF

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)	EMFF co-financing rate (%)	Total eligible expenditure of operations selected for support (EUR)	Total public contribution of operations selected for support (EUR)	Proportion of the total allocation covered with selected operations (%)
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	01 - Article 37 Support for the design and implementation of conservation measures	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	02 - Article 38 Limiting the impact of fishing on the marine environment and adapting fishing to the protection of species (+ art. 44.1.c Inland fishing)	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	03 - Article 39 Innovation linked to the conservation of marine biological resources (+ art. 44.1.c Inland fishing)	1,000,000.00	500,000.00	200,000.00	50.00%	889,959.41	889,959.41	89.00%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	04 - Article 40.1.a Protection and restoration of marine biodiversity – collection of lost fishing gear and marine litter	1,050,000.00	525,000.00	0.00	50.00%	1,024,644.19	1,024,644.19	97.59%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	05 - Article 43.2 Fishing ports, landing sites, auction halls and shelters – investments to facilitate compliance with the obligation to land all catches	2,700,000.00	1,350,000.00	0.00	50.00%	4,194,163.89	2,622,941.71	97.15%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	2 - Protection and restoration of aquatic biodiversity and ecosystems	06	01 - Article 40.1.b-g, i Protection and restoration of marine biodiversity – contribution to a better management or conservation, construction, installation or modernisation of static or movable facilities, preparation of protection and management plans related to NATURA2000 sites and spatial	5,583,174.00	2,791,587.00	1,116,634.80	50.00%	6,396,570.00	5,897,006.72	105.62%

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)	EMFF co-financing rate (%)	Total eligible expenditure of operations selected for support (EUR)	Total public contribution of operations selected for support (EUR)	Proportion of the total allocation covered with selected operations (%)
fisheries			protected areas, management, restoration and monitoring marine protected areas, including NATURA 2000 sites, environmental awareness, participation in other actions aimed at maintaining and enhancing biodiversity and ecosystem services (+ art. 44.6 Inland fishing)							
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	3 - Ensuring a balance between fishing capacity and available fishing opportunities	06	02 - Article 36 Support to systems of allocation of fishing opportunities	5,500,000.00	2,750,000.00	1,100,000.00	50.00%	5,450,000.00	5,450,000.00	99.09%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	01 - Article 27 Advisory services (+ art. 44.3 Inland fishing)	1,500,000.00	750,000.00	0.00	50.00%	1,409,304.02	1,352,872.09	90.19%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	03 - Article 31 Start-up support for young fishermen (+ art. 44.2 Inland fishing)	1,250,000.00	625,000.00	0.00	50.00%	4,653,439.00	1,163,359.00	93.07%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	04 - Article 32 Health and safety (+ art. 44.1.b Inland fishing)	500,000.00	250,000.00	0.00	50.00%	965,203.71	408,441.00	81.69%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	05 - Article 33 Temporary cessation of fishing activities	1,708,783.00	1,281,587.00	512,634.80	75.00%	201,700.00	201,700.00	11.80%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	06 - Article 35 Mutual funds for adverse climatic events and environmental incidents	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)	EMFF co-financing rate (%)	Total eligible expenditure of operations selected for support (EUR)	Total public contribution of operations selected for support (EUR)	Proportion of the total allocation covered with selected operations (%)
fisheries										
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	08 - Article 42 Added value, product quality and use of unwanted catches (+ art. 44.1.e Inland fishing)	10,311,826.00	5,155,913.00	0.00	50.00%	25,757,493.58	10,814,774.99	104.88%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	09 - Article 43.1 + 3 Fishing ports, landing sites, auction halls and shelters - investments improving fishing port and auctions halls infrastructure or landing sites and shelters; construction of shelters to improve safety of fishermen (+ art. 44.1.f Inland fishing)	14,600,000.00	7,300,000.00	2,920,000.00	50.00%	14,600,000.00	14,600,000.00	100.00%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	03	01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	5,845,000.00	2,922,500.00	0.00	50.00%	7,539,905.48	6,859,917.34	117.36%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	03	02 - Article 28 Partnerships between fishermen and scientists (+ art. 44.3 Inland fishing)	250,000.00	125,000.00	0.00	50.00%	119,037.26	119,037.26	47.61%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	04	03 - Article 41.1.a, b, c Energy efficiency and mitigation of climate change – on board investments; energy efficiency audits and schemes; studies to assess the contribution of alternative propulsion systems and hull designs (+ art. 44.1.d Inland fishing)	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	04	04 - Article 41.2 Energy efficiency and mitigation of climate change - Replacement or modernisation of main or ancillary engines (+ art. 44.1.d Inland fishing)	1,000,000.00	500,000.00	500,000.00	50.00%	409,458.00	135,269.00	13.53%
1 - Promoting environmentally sustainable, resource	6 - Development of professional training, new professional skills and lifelong learning	08	01 - Article 29.1 + 29.2 Promoting human capital and social dialogue - training, networking, social dialogue; support to spouses and life partners (+ art.	4,400,000.00	2,200,000.00	0.00	50.00%	5,379,797.59	5,270,415.91	119.78%

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)	EMFF co-financing rate (%)	Total eligible expenditure of operations selected for support (EUR)	Total public contribution of operations selected for support (EUR)	Proportion of the total allocation covered with selected operations (%)
efficient, innovative, competitive and knowledge based fisheries			44.1.a Inland fishing)							
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	6 - Development of professional training, new professional skills and lifelong learning	08	02 - Article 29.3 Promoting human capital and social dialogue – trainees on board of SSCF vessels / social dialogue (+ art. 44.1.a Inland fishing)	100,000.00	50,000.00	0.00	50.00%	17,401.31	13,921.04	13.92%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	1 - Provision of support to strengthen technological development, innovation and knowledge transfer	03	01 - Article 47 Innovation	11,200,000.00	5,600,000.00	0.00	50.00%	9,072,259.67	8,594,099.60	76.73%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	1 - Provision of support to strengthen technological development, innovation and knowledge transfer	03	02 - Article 49 Management, relief and advisory services for aquaculture farms	3,500,000.00	1,750,000.00	0.00	50.00%	2,458,205.73	2,458,205.73	70.23%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	03	01 - Article 48.1.a-d, f-h Productive investments in aquaculture	11,550,000.00	5,775,000.00	0.00	50.00%	25,420,599.82	9,735,709.59	84.29%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	03	02 - Article 52 Encouraging new sustainable aquaculture farmers	100,000.00	50,000.00	0.00	50.00%	148,820.64	74,410.32	74.41%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	06	03 - Article 51 Increasing the potential of aquaculture sites	1,700,000.00	850,000.00	340,000.00	50.00%	1,600,193.20	1,600,193.20	94.13%

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)	EMFF co-financing rate (%)	Total eligible expenditure of operations selected for support (EUR)	Total public contribution of operations selected for support (EUR)	Proportion of the total allocation covered with selected operations (%)
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	06	04 - Article 53 Conversion to eco-management and audit schemes and organic aquaculture	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	03	02 - Article 55 Public health measures	1,200,000.00	600,000.00	0.00	50.00%	1,169,175.72	1,169,175.72	97.43%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	03	03 - Article 56 Animal health and welfare measures	150,000.00	75,000.00	0.00	50.00%	127,488.49	127,488.49	84.99%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	5 - Development of professional training, new professional skills and lifelong learning	08	01 - Article 50 Promoting human capital and networking	400,000.00	200,000.00	0.00	50.00%	389,649.79	297,995.92	74.50%
3 - Fostering the implementation of the CFP	1 - Improvement and supply of scientific knowledge and collection and management of data	06	01 - Article 77 Data collection	40,696,323.00	32,557,058.00	0.00	80.00%	40,696,323.00	40,696,323.00	100.00%
3 - Fostering the implementation of the CFP	2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing the administrative burden	06	01 - Article 76 Control and enforcement	44,227,879.00	37,233,662.00	0.00	84.19%	37,731,245.92	37,650,476.39	85.13%
4 - Increasing employment and territorial cohesion	1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	08	01 - Article 62.1.a Preparatory support	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%

Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)	EMFF co-financing rate (%)	Total eligible expenditure of operations selected for support (EUR)	Total public contribution of operations selected for support (EUR)	Proportion of the total allocation covered with selected operations (%)
4 - Increasing employment and territorial cohesion	1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	08	02 - Article 63 Implementation of local development strategies (incl. running costs and animation)	12,000,000.00	6,000,000.00	2,400,000.00	50.00%	17,072,785.62	10,392,686.30	86.61%
4 - Increasing employment and territorial cohesion	1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	08	03 - Article 64 Cooperation activities	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%
5 - Fostering marketing and processing	1 - Improvement of market organisation for fishery and aquaculture products	03	01 - Article 66 Production and marketing plans	3,000,000.00	1,500,000.00	0.00	50.00%	3,923,468.21	2,219,521.60	73.98%
5 - Fostering marketing and processing	1 - Improvement of market organisation for fishery and aquaculture products	03	02 - Article 67 Storage aid	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%
5 - Fostering marketing and processing	1 - Improvement of market organisation for fishery and aquaculture products	03	03 - Article 68 Marketing measures	14,000,000.00	7,000,000.00	0.00	50.00%	12,399,917.59	11,474,247.47	81.96%
5 - Fostering marketing and processing	2 - Encouragement of investment in the processing and marketing sectors	03	01 - Article 69 Processing of fisheries and aquaculture products	20,000,000.00	10,000,000.00	0.00	50.00%	54,363,191.94	11,654,709.42	58.27%
6 - Fostering the implementation of the Integrated Maritime Policy	1 - Development and implementation of the Integrated Maritime Policy	06	01 - Article 80.1.a Integrating Maritime Surveillance	0.00	0.00	0.00	0.00%	0.00	0.00	0.00%
6 - Fostering the implementation of the Integrated Maritime Policy	1 - Development and implementation of the Integrated Maritime Policy	06	02 - Article 80.1.b Promotion of the protection of marine environment, and the sustainable use of marine and coastal resources	2,769,344.00	1,384,672.00	553,868.80	50.00%	2,720,804.00	2,720,804.00	98.25%
6 - Fostering the implementation of the Integrated Maritime Policy	1 - Development and implementation of the Integrated Maritime Policy	06	03 - Article 80.1.c Improving the knowledge on the state of the marine environment	7,900,000.00	3,950,000.00	1,580,000.00	50.00%	6,895,523.00	6,895,523.00	87.29%
7 - Technical assistance	1 - Technical assistance		01 - Article 78 Technical assistance at the initiative of the Member States	8,000,000.00	4,000,000.00	0.00	50.00%	7,154,690.00	7,154,690.00	89.43%



Union priority	Selected specific objective	Thematic objective	Measure	Total public contribution (EUR)	EMFF contribution (EUR)	Contribution to climate change from EMFF contribution (EUR)	EMFF co-financing rate (%)	Total eligible expenditure of operations selected for support (EUR)	Total public contribution of operations selected for support (EUR)	Proportion of the total allocation covered with selected operations (%)
<b>Total</b>				<b>239,692,329.00</b>	<b>147,601,979.00</b>	<b>11,223,138.40</b>	<b>61.58%</b>	<b>302,352,419.78</b>	<b>211,740,519.41</b>	<b>88.34%</b>

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	Total eligible expenditure declared by beneficiaries to the Managing Authority (EUR)	Total eligible public expenditure declared by beneficiaries to the Managing Authority (EUR)	Proportion of total eligible public expenditure declared by beneficiaries of the total allocation (%)	Contribution to climate change of total eligible public expenditures declared by beneficiaries to the Managing Authority (EUR)	Number of operations selected
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	01 - Article 37 Support for the design and implementation of conservation measures	0.00	0.00	0.00	0.00	0.00	0
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	02 - Article 38 Limiting the impact of fishing on the marine environment and adapting fishing to the protection of species (+ art. 44.1.c Inland fishing)	0.00	0.00	0.00	0.00	0.00	0
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	03 - Article 39 Innovation linked to the conservation of marine biological resources (+ art. 44.1.c Inland fishing)	177,991.88	889,959.41	889,959.41	89.00	177,991.88	3
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	04 - Article 40.1.a Protection and restoration of marine biodiversity – collection of lost fishing gear and marine litter	0.00	807,042.19	807,042.19	76.86	0.00	5
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	1 - Reduction of the impact of fisheries on the marine environment, including the avoidance and reduction, as far as possible, of unwanted catches	06	05 - Article 43.2 Fishing ports, landing sites, auction halls and shelters – investments to facilitate compliance with the obligation to land all catches	0.00	3,740,643.08	2,082,274.08	77.12	0.00	5
1 - Promoting	2 - Protection and restoration of	06	01 - Article 40.1.b-g, i Protection and restoration of	1,179,401.34	4,213,088.27	3,713,525.02	66.51	742,705.00	337

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	Total eligible expenditure declared by beneficiaries to the Managing Authority (EUR)	Total eligible public expenditure declared by beneficiaries to the Managing Authority (EUR)	Proportion of total eligible public expenditure declared by beneficiaries of the total allocation (%)	Contribution to climate change of total eligible public expenditures declared by beneficiaries to the Managing Authority (EUR)	Number of operations selected
environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	aquatic biodiversity and ecosystems		marine biodiversity – contribution to a better management or conservation, construction, installation or modernisation of static or movable facilities, preparation of protection and management plans related to NATURA2000 sites and spatial protected areas, management, restoration and monitoring marine protected areas, including NATURA 2000 sites, environmental awareness, participation in other actions aimed at maintaining and enhancing biodiversity and ecosystem services (+ art. 44.6 Inland fishing)						
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	3 - Ensuring a balance between fishing capacity and available fishing opportunities	06	02 - Article 36 Support to systems of allocation of fishing opportunities	1,090,000.00	2,954,291.39	2,954,291.39	53.71	590,858.28	2
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	01 - Article 27 Advisory services (+ art. 44.3 Inland fishing)	0.00	1,119,194.09	1,080,201.89	72.01	0.00	12
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	03 - Article 31 Start-up support for young fishermen (+ art. 44.2 Inland fishing)	0.00	4,356,439.00	1,089,109.00	87.13	0.00	24
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	04 - Article 32 Health and safety (+ art. 44.1.b Inland fishing)	0.00	964,301.83	407,838.50	81.57	0.00	26
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	05 - Article 33 Temporary cessation of fishing activities	60,510.00	187,750.00	187,750.00	10.99	56,325.00	94

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	Total eligible expenditure declared by beneficiaries to the Managing Authority (EUR)	Total eligible public expenditure declared by beneficiaries to the Managing Authority (EUR)	Proportion of total eligible public expenditure declared by beneficiaries of the total allocation (%)	Contribution to climate change of total eligible public expenditures declared by beneficiaries to the Managing Authority (EUR)	Number of operations selected
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	06 - Article 35 Mutual funds for adverse climatic events and environmental incidents	0.00	0.00	0.00	0.00	0.00	0
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	08 - Article 42 Added value, product quality and use of unwanted catches (+ art. 44.1.e Inland fishing)	0.00	21,739,814.79	9,026,227.41	87.53	0.00	434
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	4 - Enhancement of the competitiveness and viability of fisheries enterprises, including of small scale coastal fleet, and the improvement of safety or working conditions	03	09 - Article 43.1 + 3 Fishing ports, landing sites, auction halls and shelters - investments improving fishing port and auctions halls infrastructure or landing sites and shelters; construction of shelters to improve safety of fishermen (+ art. 44.1.f Inland fishing)	2,920,000.00	15,485,081.50	15,062,671.10	103.17	3,012,534.22	4
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	03	01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	0.00	5,070,040.43	4,738,555.25	81.07	0.00	82
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	03	02 - Article 28 Partnerships between fishermen and scientists (+ art. 44.3 Inland fishing)	0.00	119,037.26	119,037.26	47.61	0.00	3
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	5 - Provision of support to strengthen technological development and innovation, including increasing energy efficiency, and knowledge transfer	04	03 - Article 41.1.a, b, c Energy efficiency and mitigation of climate change – on board investments; energy efficiency audits and schemes; studies to assess the contribution of alternative propulsion systems and hull designs (+ art. 44.1.d Inland fishing)	0.00	0.00	0.00	0.00	0.00	0
1 - Promoting environmentally sustainable, resource	5 - Provision of support to strengthen technological development and innovation, including increasing	04	04 - Article 41.2 Energy efficiency and mitigation of climate change - Replacement or modernisation of main or ancillary engines (+ art. 44.1.d Inland fishing)	67,634.50	292,406.00	92,841.00	9.28	46,420.50	12

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	Total eligible expenditure declared by beneficiaries to the Managing Authority (EUR)	Total eligible public expenditure declared by beneficiaries to the Managing Authority (EUR)	Proportion of total eligible public expenditure declared by beneficiaries of the total allocation (%)	Contribution to climate change of total eligible public expenditures declared by beneficiaries to the Managing Authority (EUR)	Number of operations selected
efficient, innovative, competitive and knowledge based fisheries	energy efficiency, and knowledge transfer								
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	6 - Development of professional training, new professional skills and lifelong learning	08	01 - Article 29.1 + 29.2 Promoting human capital and social dialogue - training, networking, social dialogue; support to spouses and life partners (+ art. 44.1.a Inland fishing)	0.00	4,118,135.78	4,044,392.50	91.92	0.00	206
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	6 - Development of professional training, new professional skills and lifelong learning	08	02 - Article 29.3 Promoting human capital and social dialogue – trainees on board of SSCF vessels / social dialogue (+ art. 44.1.a Inland fishing)	0.00	8,739.91	6,991.92	6.99	0.00	7
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	1 - Provision of support to strengthen technological development, innovation and knowledge transfer	03	01 - Article 47 Innovation	0.00	7,042,958.44	6,649,235.29	59.37	0.00	69
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	1 - Provision of support to strengthen technological development, innovation and knowledge transfer	03	02 - Article 49 Management, relief and advisory services for aquaculture farms	0.00	1,754,105.73	1,754,105.73	50.12	0.00	27
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	03	01 - Article 48.1.a-d, f-h Productive investments in aquaculture	0.00	21,793,527.92	8,466,200.72	73.30	0.00	143
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	2 - Enhancement of the competitiveness and viability of aquaculture enterprises, including improvement of safety or working conditions, in particular of SMEs	03	02 - Article 52 Encouraging new sustainable aquaculture farmers	0.00	100,357.50	50,178.75	50.18	0.00	4

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	Total eligible expenditure declared by beneficiaries to the Managing Authority (EUR)	Total eligible public expenditure declared by beneficiaries to the Managing Authority (EUR)	Proportion of total eligible public expenditure declared by beneficiaries of the total allocation (%)	Contribution to climate change of total eligible public expenditures declared by beneficiaries to the Managing Authority (EUR)	Number of operations selected
aquaculture									
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	06	03 - Article 51 Increasing the potential of aquaculture sites	320,038.64	4,193.20	4,193.20	0.25	838.64	3
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	3 - Protection and restoration of aquatic biodiversity and enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture	06	04 - Article 53 Conversion to eco-management and audit schemes and organic aquaculture	0.00	0.00	0.00	0.00	0.00	0
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	03	02 - Article 55 Public health measures	0.00	1,002,299.00	1,002,299.00	83.52	0.00	138
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	4 - Promotion of aquaculture having a high level of environmental protection, and the promotion of animal health and welfare and of public health and safety	03	03 - Article 56 Animal health and welfare measures	0.00	127,488.49	127,488.49	84.99	0.00	1
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	5 - Development of professional training, new professional skills and lifelong learning	08	01 - Article 50 Promoting human capital and networking	0.00	349,014.30	277,678.16	69.42	0.00	40
3 - Fostering the implementation of the CFP	1 - Improvement and supply of scientific knowledge and collection and management of data	06	01 - Article 77 Data collection	0.00	40,698,114.47	40,698,114.47	100.00	0.00	2
3 - Fostering the implementation of the CFP	2 - Provision of support to monitoring, control and enforcement, enhancing institutional capacity and the efficiency of public administration, without increasing	06	01 - Article 76 Control and enforcement	0.00	33,808,841.04	33,786,005.54	76.39	0.00	26

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	Total eligible expenditure declared by beneficiaries to the Managing Authority (EUR)	Total eligible public expenditure declared by beneficiaries to the Managing Authority (EUR)	Proportion of total eligible public expenditure declared by beneficiaries of the total allocation (%)	Contribution to climate change of total eligible public expenditures declared by beneficiaries to the Managing Authority (EUR)	Number of operations selected
	the administrative burden								
4 - Increasing employment and territorial cohesion	1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	08	01 - Article 62.1.a Preparatory support	0.00	0.00	0.00	0.00	0.00	0
4 - Increasing employment and territorial cohesion	1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	08	02 - Article 63 Implementation of local development strategies (incl. running costs and animation)	2,078,537.26	16,246,594.29	9,979,572.79	83.16	1,995,914.56	770
4 - Increasing employment and territorial cohesion	1 - Promotion of economic growth, social inclusion and job creation, and providing support to employability and labour mobility in coastal and inland communities which depend on fishing and aquaculture, including the diversification of activities within fisheries and into other sectors of maritime economy	08	03 - Article 64 Cooperation activities	0.00	0.00	0.00	0.00	0.00	0
5 - Fostering marketing and processing	1 - Improvement of market organisation for fishery and aquaculture products	03	01 - Article 66 Production and marketing plans	0.00	3,923,468.21	2,219,521.60	73.98	0.00	32
5 - Fostering marketing and processing	1 - Improvement of market organisation for fishery and aquaculture products	03	02 - Article 67 Storage aid	0.00	0.00	0.00	0.00	0.00	0
5 - Fostering marketing and processing	1 - Improvement of market organisation for fishery and aquaculture products	03	03 - Article 68 Marketing measures	0.00	9,475,378.67	8,743,218.70	62.45	0.00	66
5 - Fostering marketing and processing	2 - Encouragement of investment in the processing and marketing sectors	03	01 - Article 69 Processing of fisheries and aquaculture products	0.00	36,813,335.54	9,876,390.20	49.38	0.00	110
6 - Fostering the implementation of the Integrated Maritime Policy	1 - Development and implementation of the Integrated Maritime Policy	06	01 - Article 80.1.a Integrating Maritime Surveillance	0.00	0.00	0.00	0.00	0.00	0

Union priority	Selected specific objective	Thematic objective	Measure	Contribution to climate change of operations selected for support (EUR)	Total eligible expenditure declared by beneficiaries to the Managing Authority (EUR)	Total eligible public expenditure declared by beneficiaries to the Managing Authority (EUR)	Proportion of total eligible public expenditure declared by beneficiaries of the total allocation (%)	Contribution to climate change of total eligible public expenditures declared by beneficiaries to the Managing Authority (EUR)	Number of operations selected
6 - Fostering the implementation of the Integrated Maritime Policy	1 - Development and implementation of the Integrated Maritime Policy	06	02 - Article 80.1.b Promotion of the protection of marine environment, and the sustainable use of marine and coastal resources	544,160.80	2,185,248.71	2,185,248.71	78.91	437,049.74	11
6 - Fostering the implementation of the Integrated Maritime Policy	1 - Development and implementation of the Integrated Maritime Policy	06	03 - Article 80.1.c Improving the knowledge on the state of the marine environment	1,379,104.60	3,580,997.13	3,580,997.13	45.33	716,199.43	33
7 - Technical assistance	1 - Technical assistance		01 - Article 78 Technical assistance at the initiative of the Member States	0.00	5,073,083.43	5,073,083.43	63.41	0.00	7
<b>Total</b>				<b>9,817,379.02</b>	<b>250,044,971.00</b>	<b>180,776,239.83</b>	<b>75.42</b>	<b>7,776,837.25</b>	<b>2,738</b>

Table 5: Cost of operations implemented outside the programme area (Article 70 of Regulation (EU) No 1303/2013)

<b>Union priority</b>	<b>Eligible expenditure within the EMFF incurred in operations implemented outside the programme area declared by the beneficiary to the managing authority (EUR)</b>	<b>Share of the EMFF support to the union priority at the time of adoption of the programme (%)</b>
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	0.00	0.00%
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	0.00	0.00%
3 - Fostering the implementation of the CFP	0.00	0.00%
4 - Increasing employment and territorial cohesion	0.00	0.00%
5 - Fostering marketing and processing	2,322,502.00	12.55%
6 - Fostering the implementation of the Integrated Maritime Policy	0.00	0.00%
7 - Technical assistance	0.00	0.00%
<b>TOTAL OP</b>	<b>2,322,502.00</b>	<b>1.57%</b>



#### 4. ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME AND CORRECTIVE MEASURES TAKEN

##### 4.1. Actions taken to fulfil the ex-ante conditionalities (Article 50(4) of Regulation (EU) No 1303/2013)

Table 6: Actions taken to fulfil applicable EMFF-specific ex-ante conditionalities

Thematic ex-ante conditionalities which are not or partially fulfilled	Criteria not fulfilled	Action to be taken	Deadline	Bodies responsible for fulfilment	Action completed by the deadline	Criteria fulfilled	Expected date for full implementation of remaining actions	Commentary
4	6 - A description of the administrative capacity to apply the point system for serious infringements, as provided for in Article 92 of Regulation (EC) No 1224/2009	Step 1: Examine the issues raised following stakeholders consultation with a view to addressing, where appropriate, concerns raised, which would not undermine the overarching intent for enhanced control capabilities.  Outcome: Legislative proposal Submitted To Government	30-Nov-2015	Department of Agriculture, Food & the Marine.	Yes	No		<p>“One of the important tools introduced by the 2009 EU Control Regulation is a points system for serious infringements of the rules of the CFP committed by the master (skipper) of a fishing vessel and also the licence holder.</p> <p>a) Licence Holders In August 2020 the European Union (Common Fisheries Policy)(Point System) Regulations 2020 (S.I. No. 318 of 2020) were signed into law by the Minister for Agriculture, Food and the Marine. This Statutory Instrument establishes a Points System for sea fishing boat licence holders as required under EU law. Under the new S.I., the accumulation of points for persistent serious infringements of the rules of the Common Fisheries Policy will lead to the suspension of a sea fishing boat licence for a period from 2 months to one year. In extreme cases persistent serious infringements could lead to the permanent withdrawal of the licence. The procedures provided for under this SI are now in operation.</p>
4	6 - A description of the administrative capacity to apply the point system for serious infringements, as provided for in Article 92 of Regulation (EC) No 1224/2009	Step 2: Process legislation through the Legislative process (Dail and Seanad)  Outcome: Passing of the Bill	30-Jun-2016	Department of Agriculture, Food & the Marine.	Yes	No		<p>b) Masters (skippers) The Government recently approved draft Heads of a Bill to provide for the separate required masters points system. It is intended that the new Heads will mirror insofar as is necessary the approach of the Statutory instrument already in place for Licence holders so that both the Licence holder and the Master will be treated similarly in the case of a serious infringement. The Minister recently appeared before the Joint Oireachtas Committee on Agriculture, Food and the Marine in the context of Pre Legislative Scrutiny on the draft Heads, which are now available on the Department’s website.”</p>
4	6 - A description of the administrative capacity to apply the point system for serious infringements, as provided for in Article 92 of Regulation (EC) No 1224/2009	Step 3: Legislation to implement a points system which will apply to the masters of fishing vessels engaged in serious infringements is adopted.  Outcome: Copy of the legislation is notified to the Commission	30-Jun-2016	Department of Agriculture, Food & the Marine.	No	No		
4	6 - A description of the administrative capacity to apply the point system for serious infringements, as	Step 4: Set up the necessary administrative measures and arrangements for enforcement of the point system.	30-Jun-2016	Department of Agriculture Food and the Marine	No	No		

Thematic conditionalities which are not or partially fulfilled	Criteria not fulfilled	Action to be taken	Deadline	Bodies responsible for fulfilment	Action completed by the deadline	Criteria fulfilled	Expected date for full implementation of remaining actions	Commentary
	provided for in Article 92 of Regulation (EC) No 1224/2009	Outcome: Copy of the administrative measures are notified to the Commission						
4	6 - A description of the administrative capacity to apply the point system for serious infringements, as provided for in Article 92 of Regulation (EC) No 1224/2009	Step 5: Enforce the point system.  To be verified during Commission audits.	31-Jul-2016	Sea Fisheries Protection Authority	No	No		

#### **4.2. Issues which affect the performance of the programme and the corrective measures taken (Article 50(2) of Regulation (EU) No 1303/2013)**

While the broad range of measures implemented through the Programme contributed to its success in 2020, a number positive issues made a notable contribution, as follows:

- While most of 2020 was over-shadowed by the Covid-19 Pandemic, with many seafood businesses negatively impacted, the Pandemic had minimal impact on investment and EMFF supports. Demand for grants to support investment was buoyant across the range of support schemes. One area impacted was the planned support to promotion of Irish seafood through international Trade Fairs, but the marketing funds concerned were re-invested in other areas, particularly domestic market promotions and this helped producers impacted by export market disruption. In addition, two Covid specific support schemes were implemented. A Covid-19 Temporary Fleet Tie-up Scheme was implemented over the June to August period with modest expenditure of €193,000 to aid 91 fishing vessels. Towards the end of 2020, a Covid-19 Aquaculture Support Scheme was implemented and paid out supports of approximately €1 million to 114 aquaculture enterprises in the rope mussel and oyster sectors, with further payments following in early 2021.
- Grant applications to the seven Fisheries Local Action Groups were exceptionally buoyant in 2020, with applications to the value of €10 million received, considerably beyond the funds available. Some €3.3 million was paid out in grants to 235 projects. Many projects approved will feed into 2021 spend.
- A very significant investment programme to modernise the use of information technology in support of control and enforcement and of fisheries and aquaculture management is being undertaken over the course of the EMFF Programme and 2020 saw investment of approximately €6 million in this area. These investments are supporting development of a fisheries quota balancing system, an online Fisheries Management System to facilitate communication of important documents to fishers, and an aquaculture data management and information system (Aquamis) with phase 2 to deliver an online aquaculture licence application and tracking facility.

Issues negatively affecting the performance of the Programme in 2020 included the following:

- As the envelope of EU funds available for Data Collection and also the EU co-funding rate were fixed in the EMFF Regulation, funds available in the Programme for Data Collection were exhausted by 2019 and so there were no EMFF funds available for data collection for 2020. This meant the Government of Ireland solely funded the €8 million approximate cost of Data Collection activities in 2020.
- By the end of 2020, the amount of payments owing to Ireland in respect of expenditure on control and enforcement and that were suspended by the European Commission increased to €24.5 million. Ultimately, the full €37.2 million allocation to Ireland for control and enforcement investment under the Programme will be lost to Ireland unless the issues giving rise to this suspension are resolved and the suspension lifted. Progress was made on this issue in 2020 with the enactment of national regulations giving full effect to the Control Regulation points system requirements in respect of vessel owners. Legislation is still required to give effect to the points system requirements for masters of fishing vessels and this will be progressed through the Oireachtas (parliament) in 2021.
- As the Programme nears its end and given its successful implementation, funds remaining started to become a constraining factor in 2020. Part B of the Sustainable Fisheries Scheme, which funds investment on board fishing vessels, has shown the highest demand over recent years and has been one of the highest spending schemes. In June 2020, the scheme was closed to new applications as funds were exhausted. This is giving rise to a hiatus in grant aid and pent up investment demand.



## 5. INFORMATION ON SERIOUS INFRINGEMENTS AND REMEDY ACTIONS (ARTICLE 114(2) OF REGULATION (EU) NO 508/2014

Information and actions taken on cases of serious infringements as referred to in Article 10(1) and non-respect of durability conditions and remedy actions as set out in Article 10(2).

The Managing Authority has included the requirements of Article 10 of the EMFF Regulation in its EMFF National Eligibility Rules, which specify mandatory eligibility requirements for EMFF aid. The National Eligibility Rules are available in Appendix 1, section 2 at the following link:

<https://eufunds.ie/wp-content/uploads/2021/03/NationalEligibilityRulesExpenditureCoFinancedEMFF070218.pdf>

The Sea Fisheries Protection Authority is designated as Ireland's *Single Control Authority* in accordance with Article 5.5 of the EU Fisheries Control Regulation (1224 of 2009). In accordance with Article 93 of that Regulation, the Sea Fisheries Protection Authority maintains a National Register of Infringements which contains the information required under Article 10.1(a) of the EMFF Regulation. The National Register of Infringements allows for each application for grant aid to be checked by intermediate body Bord Iascaigh Mhara for admissibility under article 10. Separately, as required by article 10(5) of the EMFF applicants for grant aid under all schemes are required to make a declaration confirming that none of the criteria specified in article 10(1) apply to them or if they do, specifying details of their infringements, convictions etc. To date, no applications have been deemed inadmissible under article 10.

In respect of IUU, the Sea Fisheries Protection Authority has a dedicated IUU page on its public website, which contains a link to the list of vessels on the EU IUU list. There are no known Irish operators on that list. The IUU List is kept under observation by the Sea Fisheries Protection Authority and intermediate body Bord Iascaigh Mhara.

In order to ensure ongoing compliance with article 10(2) for a period of 5 years after final payment of grant aid, arrangements are in place for notification by the Sea Fisheries Protection Authority to Bord Iascaigh Mhara of any new serious infringements or additions to the IUU List of Irish operators so that these can be checked against grant recipients.

No applicant for support under Chapter II of Title V has been convicted in 2020 of any of the offences set out in articles 3 and 4 of Directive 2008/99/EC.

The Managing Authority has not determined in respect of 2020 that any operator has committed a fraud in the context of the EMFF.

In relation to sharing of information between Member States on infringements, the Sea Fisheries Protection Authority complies with the requirements of articles 80(c) and 89(4) of the EU Fisheries Control Regulation (1224 of 2009) to inform the competent authority of the relevant Member State.

## **6. INFORMATION ON ACTIONS TAKEN TO COMPLY WITH ARTICLE 41(8) (ARTICLE 114(2) OF REGULATION (EU) NO 508/2014)**

A summary of actions taken is to be provided on the progress to achieve the provision set out in Article 41(8) with regard to the priority up to 60 % of the public assistance to be ensured to small-scale coastal fishing sector, including data on actual share of small-scale coastal fishing within the operations financed under the measure of Article 41(2)

Part B of the Sustainable Fisheries Scheme provides for grant supports to investment on board fishing vessels, including articles 32, 38, 41 and 42. SSCF vessels receive a preferential support rate of 70%, compared to 40% for other vessels. Also under that scheme, grants for engine replacement for vessels below 12m were introduced in December 2017. Two SSCF vessels invested €132,617 in engine replacements and public expenditure amounting to €34,805 was awarded to the projects in 2020. In total, eight projects with total eligible expenditure of €293,417 of which public expenditure amounted to €82,881 have been paid out since 2017. The Part B scheme was suspended in June 2020 as its budget was exhausted.

Other measures supporting the SSCF sector included the New Fishermen Scheme and Inshore Fisheries Conservation Scheme.

The New Fishermen Scheme assists new entrants into the fishing industry in acquiring ownership of their first fishing vessel. All of the funding under this Scheme in 2020 was for SSCF vessels. Seven vessels were acquired in 2020 by new fishermen with total eligible expenditure of €976,309 of which public expenditure amounted to €244,077 were paid under the Scheme in 2020. In total, twenty three projects with total eligible expenditure of €4.4 million and public expenditure of €1.3 million were paid since the Scheme began in 2017.

The Inshore Fisheries Conservation Scheme is a dedicated scheme for the development of the inshore fishing sector, primarily SSCF vessels. The Scheme has a ring-fenced budget of €6 million. The Scheme supports investment onshore by SSCF vessels, and sustainable management of SSCF fisheries and organisation of the SSCF sector. Six projects for SSCF vessels relating to onshore refrigeration facilities for the transport and storage of bait and catch and a trading website were completed and funded with eligible expenditure of €57,705 and public expenditure amounting to €46,164.

## **7. INFORMATION ON THE ACTIONS TAKEN TO ENSURE THE PUBLICATION OF BENEFICIARIES (ARTICLE 114(2) ) OF REGULATION (EU) NO 508/2014)**

A summary of actions taken is to be provided in line with Annex V of EMFF Regulation, with special regard to national legislation including any applicable threshold regarding the publication of data of natural persons

### **Managing Authority Information and Publicity Actions**

In 2020, information and publicity actions were severely curtailed due to the COVID-19 pandemic. All major events that were to be the focus of Information and publicity actions were cancelled and these included the following:

1. The Irish Skipper Expo - which is the premier event information and networking event for the catching sector was to be held in March 2020 in Limerick
2. European Maritime Day & SeaFest 2020 - a major public event showcasing Ireland's abundant maritime resources by raising awareness of the value and opportunities provided by the sea and also celebrating our proud maritime heritage. SeaFest is a key part of Harnessing Our Ocean Wealth: An Integrated Marine Plan for Ireland and its goal of increasing participation and engagement with the sea was to be held in Cork in May 2020.
3. Irish Ploughing Championships - joined with two other European Structural and Investment Funds (ESF & ERDF) at Ireland's largest publicity event was to be held in Carlow in September 2020.

In 2020, the EMFF Managing Authority working with other departments began work to centralise all government information onto a central website called gov.ie this involved moving information from the previous EMFF sections onto this website. ( <https://www.gov.ie/en/publication/b4b81-european-maritime-and-fisheries-fund-2014-2020/>)

Also in 2020 the EMFF MA has worked with other EU funds to develop both a communications network that is required under the proposed CPR regulation and as part of that work a new website specific for EU funds has been developed and will continue to be developed in 2021. The website address is [eufunds.ie](https://www.eufunds.ie)

**Press releases were issued throughout 2020 to highlight particular noteworthy EMFF activities.**

**These were as follows:**

- **8 May 2020 - Creed announces Temporary COVID-19 Voluntary Tie-Up Scheme for parts of the Fishing Fleet**

<https://www.gov.ie/en/press-release/6490c1-creed-announces-temporary-covid-19-voluntary-tie-up-scheme-for-parts/>

- **11 June 2020 - Creed announces €3.5 million investment in six seafood processing companies**

<https://www.gov.ie/en/press-release/015e4-creed-announces-35-million-investment-in-six-seafood-processing-companies/>

- **1 July 2020 - Cowen announces €3.4 million investment in 15 aquaculture enterprises**

<https://www.gov.ie/en/press-release/91753-cowen-announces-34-million-investment-in-15-aquaculture-enterprises/>

- **27 July 2020 - Minister Calleary announces grant awards of €1.2 million to 93 projects by EMFF Fisheries Local Action Groups**

<https://www.gov.ie/en/press-release/3d7b5-minister-calleary-announces-grant-awards-of-12-million-to-93-projects-by-emff-fisheries-local-action-groups/>

- **21 September 2020 - Minister McConalogue announces further grant awards by EMFF Fisheries Local Action Groups**

<https://www.gov.ie/en/press-release/ded0e-minister-mcconalogue-announces-further-grant-awards-by-emff-fisheries-local-action-groups/>

- **11 October 2020 - McConalogue announces €1.4m in grants supporting €4.9m investment in eight seafood processing companies**

<https://www.gov.ie/en/press-release/78fac-mcconalogue-announces-14m-in-grants-supporting-49m-investment-in-eight-seafood-processing-companies/>

- **22 October 2020 - Minister McConalogue announces Covid-19 Aquaculture Support Scheme**

<https://www.gov.ie/en/press-release/9aaa8-minister-mcconalogue-announces-covid-19-aquaculture-support-scheme/>

- **23 October 2020 - Minister McConalogue announces further 33 grant awards by EMFF Fisheries Local Action Groups**

<https://www.gov.ie/en/press-release/c0fce-minister-mcconalogue-announces-further-33-grant-awards-by-emff-fisheries-local-action-groups/>

- **7 December 2020 - Minister McConalogue welcomes deal on new EU €6.1 billion Maritime Fisheries and Aquaculture Fund**



<https://www.gov.ie/en/press-release/24b5e-minister-mcconalogue-welcomes-deal-on-new-eu-61-billion-maritime-fisheries-and-aquaculture-fund/>

## **BIM Information & Publicity Actions**

As the primary intermediate body for the EMFF Programme, BIM has been designated tasks by the EMFF Managing Authority to ensure that Programme's objectives and funding opportunities offered by the EMFF are disseminated widely to potential beneficiaries and all interested parties.

BIM maintains a dedicated **EMFF Scheme website** (<http://www.bim.ie/schemes>) where it provides summary information on each scheme, and access to scheme brochure documents, application forms and key contacts.

Further information on the schemes and events supported by the EMFF can also be found on the BIM website at <http://www.bim.ie/news-and-events/>

In administering EMFF grant schemes, BIM requires as part of the letter of offer that **beneficiaries acknowledge the EMFF funding** received in a number of ways. Where they have a company website, they must acknowledge the EMFF aid in an appropriate section of the website. Where they have business premises, they must display in a public place (such as reception area) an A3 sized poster to a specified format acknowledging the EMFF aid. Some examples are as follows (scroll down at link to see acknowledgement):

[http://www.gallagherbros.ie/ocean\\_farm.html](http://www.gallagherbros.ie/ocean_farm.html)

<https://www.keohaneseafoods.ie/>

<https://www.goodfish.ie/about-us/>

<https://goatsbridgetrout.ie/investments/>

<http://www.premierfish.ie/site/news/>

Larger-scale EMFF supported activities planned for 2020 were cancelled by and large, including BIM's sponsorship of the Irish Skipper Expo and participation at European Maritime Day and Seafest.

However, the following communications activities took place in 2020:

- A video-led campaign across BIM's social media channels aimed to publicise businesses in Ireland's coastal regions that have benefitted from the EMFF supported FLAG scheme.

- A two-day workshop for the oyster industry in Carlingford. The event, supported by EMFF, was attended by 85% of businesses from the oyster industry in Ireland. EMFF branding was displayed at the workshop and used in BIM presentations.
- A webinar to promote and encourage registration to its EMFF supported National Water Stewardship Programme. The programme, developed specifically for the Irish Seafood Industry, aims to provide seafood processing sites with a structured approach to managing water on site, as well as support at each step as they progress on their journey to better water stewardship.
- A communications campaign across regional radio, print and digital media was delivered in recognition of the efforts being made by members of the Irish fishing sector, harbour masters and wider coastal communities in their participation of the EMFF supported Clean Oceans Initiative.
- Activation packs, comprising flags and bunting and hoodies made from upcycled plastics were distributed to the skipper and crew of all 95% of trawlers who signed up to the Clean Oceans Initiative.

**8. ACTIVITIES IN RELATION TO THE EVALUATION PLAN AND SYNTHESIS OF THE EVALUATIONS (ARTICLE 114(2)) OF REGULATION (EU) No 508/2014, ARTICLE 50(2) OF REGULATION (EU) No 1303/2013)**

A summary should be provided on activities undertaken in relation to the implementation of the evaluation plan, including follow-up given to the findings of evaluations.

A synthesis of the findings should be provided of all evaluations of the programme that have become available during the previous financial year, with reference of name and reference period of the evaluation reports used.

Additionally, the access to evaluations that were made publicly available pursuant to Article 54(4) of Regulation (EU) No 1303/2013 should be communicated here.

To date, the following evaluations have been completed.

- ***REVIEW OF THE FLAG PROGRAMME 2012-15 (February 2016)***

This study was commissioned to inform the design of the EMFF FLAG scheme, making use of learnings and best practice from the previous scheme. The study by *Public and Corporate Economic Consultants* made 31 recommendations concerning administration, animation, publicity, stakeholder engagement, networking, training, resources and monitoring and evaluation.

- ***COST BENEFIT ANALYSIS OF THE PROPOSED DECOMMISSIONING SCHEME (July 2016)***

This study by consultants *Grant Thornton* examined the cost benefit case for the proposal to expend €16 million in EMFF funds to permanently withdraw up to 3,500 tonnes from the polyvalent fleet. While the study found that the proposal showed a cost benefit ratio of 1.27 to 1.4, depending on whether tax incentives were included. However, it recommended that a scheme only be implemented if measures can be identified that would prevent re-entry to the fleet of inactive capacity.

- ***EX-ANTE ASSESSMENT OF THE USE OF FINANCIAL INSTRUMENTS (June 2017)***

This study by *Indecon International Economic Consultants* was a joint exercise with the Rural Development Programme Managing Authority and examined the case for market failures in relation to capital investments in aquaculture and seafood processing. It concluded that a financial instrument was warranted and should comprise a partial loan guarantee and an interest rate subsidy. However, it also advised that a financial instrument solely for the EMFF would not be viable, as it would be of insufficient scale to attract interest from the retail banks who would deliver it to customers. It recommended that a joint financial instrument for both EMFF and RDP be implemented. Following a public consultation on the Ex-ante assessment, the Minister for Agriculture Food and the Marine directed that while a financial instrument will not be

implemented for either Programme over the 2014-20 period, the lessons learned from the ex-ante assessment will be taken into consideration in the design of both programmes for the 2021-27 period and an update of the ex-ante assessment will be conducted at the that time.

#### • ***EVALUATION OF LOBSTER V-NOTCHING SCHEME***

This ongoing evaluation project is seeking to establish the efficacy of EMFF investment in the lobster v-notching measure to inform policy decisions on its future use and financial support. The project is building on work commenced in 2012 with the Inish Oirr Co-operative where lobsters v-notched were genetically profiled. The profiles of the v-notched lobsters are being used to find their offspring in the fishermen's catch between 5 and 8 years after the original v-notching event. The technique has been used to demonstrate that v-notched lobsters from just one year made up 10-30% of the catch off County Down. Use of this technique will allow the quantification of the efficacy of the V-notching programme, as well as giving insight into the stock structure on the west coast. The project involves BIM, the Marine Institute and Queens University Belfast.

1. Evidence of the contribution of the scheme and the value of the v-notch technical measure to lobster spawning stock comes mainly from biological data collected routinely during the DCF funded Marine Institute observer programme and the BIM administered Sentinel Vessel Programme (SVP) on inshore fishing vessels. These data show -
  - On average 10-17% of the female lobster stock is v-notched. This varies significantly around the coast from close to zero to over 25% in some areas.
  - V-notching protects 13% of the reproductive potential of lobsters
2. Evidence of contribution of v-notching to subsequent recruitment (actual) to the lobster stock is also obtained from a genetics project operated by the Marine Institute and Queens University Belfast. This project is funded by the Marine Institute Cullen Research Fellowships and the EMFF contributed funding in 2018 and 2019. This project is ongoing and has been operating for over 6 years.
  - A proportion of V-notched lobsters are genetically typed prior to release
  - The progeny of these lobsters, i.e. recruitment, can then be detected by genetic screening of the catch
  - Interim results shows a significant proportion of progeny of v-notched lobsters released to a given area recruit to that area.
  - Further analysis will assess the geographic scale over which progeny of v-notched lobsters are dispersed, how long it takes for progeny of v-notched lobsters to enter the commercial catch, how long these cohorts persist in the fishery (and the population) and if there are differential levels of recruitment from v-notched parents of different size.
  - Minimum and maximum size limits are also used to manage the fishery.

#### • ***EVALUATION OF SUSTAINABLE FISHERIES SScheme***

A study awarded in 2018 to the Irish Observer Network Limited to conduct an evaluation of capital investment on board fishing vessels under the EMFF Sustainable Fisheries Scheme (Part B). was completed in 2019. This study covered projects grant aided over the period 2016 to 2018. The objectives of the study identified the main strengths and weaknesses of the Scheme and suggested possible adaptations to improve the efficacy in one or more specific areas to future funding programmes for on

board investments.

Main findings:

- The broad spread of funding categories and differences in the profile of grant aid sought by different fleets highlights the flexibility of the scheme (e.g. the focus by inshore vessels on environmentally friendly fishing gear which was not reflected across all fleet sectors). In fact, 38% of the active Irish fishing fleet over 12m were grant aided under the scheme, highlighting its relevance to those vessels. Additionally, certain fleet segments have benefitted from availability of funding for equipment such as innovative onboard handling equipment, which had previously been a barrier to improving quality and profitability at individual vessel level. There have also been some demonstrable improvements in quality resulting from the grant aid in maximising the economic value of each unit of the resource harvested. Grant aided investments have contributed to an improvement in profitability during the assessment period, particularly within certain sectors such as the *Nephrops* freezer fleet.
- Combined with the overall improvements in profitability in fleet sectors, the Scheme has also funded improvements in safety, hygiene and working conditions across a broad sector of the fleet from inshore vessels < 12m up to some of the largest pelagic vessels in the fleet. Equipment to reduce heavy manual lifting, anti-slip paint and flooring, improved insulation and ventilation, as well as improved cabin safety and crew areas were the main items funded.
- Funding for fuel efficiency and climate change made up 17% of the total funding allocated under the Scheme. The main elements funded included fuel Management systems and towed gear modifications to reduce fuel consumption such as fuel efficient trawls, fuel efficient warps, fuel efficient trawl doors. Whitefish and *Nephrops* trawlers over 18m accounted for the majority of the funding under this grant aid category. While difficult to measure directly, both the number of grant aided projects and the variety of measures funded make it a reasonable assumption that the fleets overall carbon footprint should be reduced as a result of investment.
- The majority of funding allocated to the environmentally friendly fishing gear category was for whitefish and *Nephrops* trawlers, as well as inshore vessels. Projects relating to selective gear consisted of funding for purchase of selectivity devices such as square mesh panels and selective codends for whitefish and *Nephrops* trawlers. Funding for inshore vessels was mainly for low impact fishing gears such as handline and automated jigging equipment.
- One of the main weaknesses of the Scheme was the relatively low uptake rate of the scheme by certain sectors. For example, although inshore vessels (under 12m) make up 35% of the grant aided projects by number, this equates to only approximately 6% of the inshore fleet applied for funding under the scheme. This reflects the fact that not all of the funding categories are relevant to every sector and some had limited or no relevance to the inshore sector (e.g. on board quality). There was also some negative feedback from stakeholders regarding how grant aid facilitated over-investment and increased effort in certain fleets (e.g. investments in the *Nephrops* fleet). In assessing projects, it would have been advisable to be more cognisant of the state of stock and also the economic viability of the fleet segments involved, accepting making the link to impacts of funding is very difficult in many cases. This is probably an inescapable reality of any funding programme but the possible capping of specific categories and sub-categories should be considered in future schemes to address these issues. Additionally, the lack of suitable indicators at an individual project or even fleet segment level makes measuring the success of the Scheme difficult.

## Recommendations for future schemes

The report contains several recommendations for similar future schemes. Firstly, a joined up approach to design and implementation of funding schemes is needed. Issues such as the potential over-investment in some fleets highlight the need for funding schemes to be intrinsically linked with overall fisheries governance and licensing regimes, marketing programmes and quality training programmes. Outputs from sustainability initiatives such as Fishery Improvement Projects and certification programmes should also inform funding scheme design and implementation, as a number of these aspects are intrinsic to such initiatives. Additionally, a cap on certain categories and sub-categories may be needed to address potential issues of overcapacity and over capitalisation. In this regard, a more detailed analysis is required of available economic data collected under the Data Collection Framework to assist with impact assessment of the funding scheme. Similarly, more detailed and easily accessible safety statistics, outlining the causes of non-fatal incidents would be useful indicators in trying to assess the efficacy of funding schemes such as this.

The report also identifies a need for training and dissemination in fish quality, fuel efficiency and the use of selective gears to back up grant aided investments, while given the importance of small scale coastal fisheries, the specific needs of this fleet segment should be fully examined and their needs better encompassed in future schemes. For example, widening engine replacement to fuel outboard engines would increase uptake by inshore vessels and have benefits to the environment. Similarly, exploring how categories such as Environmentally Friendly Gear can be made more relevant to a broader set of fleet sectors is needed.

A longer term system of monitoring selectivity patterns and fuel usage on vessels benefitting from grant aid and using new gears and fuel saving technologies would be beneficial. Likewise, measuring and comparing ecosystem impacts of different fishing gears is difficult and also beyond the short term scope of this project. The effect of many of the funding streams and associated indicators will only be evident in the longer term, so a long term assessment framework and approach would be useful. The carbon footprint of fisheries is becoming increasingly important and may be an issue in future export markets.

### • ***EVALUATION OF THE EMFF OP 2014-2020***

In 2020, the EMFF Managing Authority entered into a contract with RSM Ireland for evaluations of the EMFF Operational Programme 2014-2020

RSM Ireland carried out the following evaluations:

1. Effectiveness Evaluation - focused on how well the EMFF Programme was being implemented, with the key question being how effective have EMFF measures been in achieving the Specific Objectives and the targets set in the OP. This was carried out by evaluating each scheme against Key Evaluation Questions.

2. Process Evaluation - focused on the delivery mechanism of the EMFF OP 2014-2020. This evaluation assessed management structures and implementation methods and evaluated the effectiveness and efficiency of the management and delivery system. The process evaluation identified lessons learned which can be implemented in the next programming period 2021-27.

The main recommendations proposed in the final report included the following.

#### Recommendations for Current Programme.

1. Continue to keep spend under review and reallocate from schemes unlikely to spend full allocation to those where demand exists.
2. Covid Response - Should any allocated funding that is unlikely to be expended be identified, the MA should explore opportunities to provide supports that are sector specific and align with regulations.
3. The MA should engage with scheme managers/IBs to ensure a clear plan and processes – with clearly designated responsibilities - are put in place to capture data to determine RIs. Approaches which should be considered in terms of setting out a process/data sources for the remainder of the OP

#### Recommendations for Future programme

1. Evidence from this evaluation points to a number of areas for consideration in future programming (to be considered within the scope of regulations/guidance on the EMFAF).
2. The current programme includes a very broad range of supports offered via many different schemes. There is scope to streamline the number of interventions in the interests of efficiency, clarity, clear targeting (to increase uptake) to areas of need, minimising any potential for overlap,
3. To improve programme management efficiency, a bespoke IT system should be introduced which integrates information from IBs as well as providing necessary information to report to the OPMC and the EC. rests of efficiency,
4. Building on the positive experience of the online portal developed by BIM (GEMS), learning from the introduction of this portal should be examined with a view to moving more grants online (build on positive experience of BIM / GEMS portal).
5. The MA should clearly detail and communicate the purpose for which Technical Assistance should be used and through Admin Agreements ensure that this is implemented and monitored;
6. The MA should provide training at the outset of the programme and as significant developments emerge – clearly setting out roles/responsibilities / processes – to manage expectations of all parties.
7. Under the new programme, a new centralised communication strategy to promote awareness of the EMFF in a coherent and consistent manner should be agreed by DAFM, and rolled-out by

## Implementation and Beneficiary Bodies.

8. In some sectors, where there is an ongoing need for support (economic drivers to support growth and competitiveness) and/or uptake has been low, support should be put in place to build capacity (within the scope of regulations (e.g.: networking, knowledge transfer, dissemination)), raise awareness and provide a pathway to relevant interventions of benefit

All evaluations described above can be found on the following link or be made available on the link when finally published:

<https://eufunds.ie/european-maritime-and-fisheries-fund/programme-implementation>



**9. CITIZEN'S SUMMARY (ARTICLE 50(9) OF REGULATION (EU) NO 1303/2013)**

A citizen's summary of the contents of the AIRs should be made public and uploaded as a separate file in the form of annex to the AIR.

**10. REPORT ON THE IMPLEMENTATION OF FINANCIAL INSTRUMENTS (ARTICLE 46(1) OF REGULATION (EU) NO 1303/2013)**

**11. ASSESSMENT OF THE IMPLEMENTATION OF THE OPERATIONAL PROGRAMME (ARTICLE 50(4) OF REGULATION (EU) NO 1303/2013)**

**11.1. Assessment of data and progress towards achieving the objectives of the programme**

For each Union priority an assessment should be carried out on the information and data provided in Part A and progress towards achieving the objectives of the programme (incorporating the findings and recommendations of evaluations)

Union priority	Assessment of data and progress towards achieving the objectives of the programme
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	
3 - Fostering the implementation of the CFP	
4 - Increasing employment and territorial cohesion	
5 - Fostering marketing and processing	
6 - Fostering the implementation of the Integrated Maritime Policy	
7 - Technical assistance	

**11.2. Assessment whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned**

An assessment by Union priority of whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned, where appropriate

Union priority	Assessment whether progress made toward milestones and targets is sufficient to ensure their eventual fulfilment, indicating any remedial actions taken or planned
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	
3 - Fostering the implementation of the CFP	
4 - Increasing employment and territorial cohesion	
5 - Fostering marketing and processing	
6 - Fostering the implementation of the Integrated Maritime Policy	
7 - Technical assistance	

**12. HORIZONTAL PRINCIPLES OF IMPLEMENTATION (ARTICLE 50(4) OF REGULATION (EU) NO 1303/2013)**

**12.1. An assessment of the implementation of specific actions to take into account the principles set out in Article 5 of Regulation (EU) No 1303/2013 on partnership and multi-level governance, with particular emphasis on the role of partners in the implementation of the programme.**

**12.2. An assessment of the implementation of specific actions to take into account the principles set out in Article 7 of Regulation (EU) No 1303/2013 on promotion of equality between men and women and non-discrimination, including accessibility for disabled persons as well as the arrangements implemented to ensure the integration of the gender perspective in the Operational Programme.**

**12.3. An assessment of the implementation of specific actions to take into account the principles set out in Article 8 of Regulation (EU) No 1303/2013 on sustainable development, including an overview of the actions taken to promote sustainable development.**

**13. REPORTING ON SUPPORT USED FOR CLIMATE CHANGE OBJECTIVES (ARTICLE 50(4) OF REGULATION (EU) NO 1303/2013)**

Figures are calculated automatically and will be included into Table 4 on financial data. A clarification on the given values may be provided, particularly if the actual data is lower than the planned.

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**14. SMART, SUSTAINABLE AND INCLUSIVE GROWTH (ARTICLE 50(5) OF REGULATION (EU) No 1303/2013)**

Information and assessment should be provided on the Operational Programme's contribution to achieving the objectives of the Union strategy for smart, sustainable and inclusive growth.

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**15. ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME — PERFORMANCE FRAMEWORK  
(ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013)**

Where the assessment of progress made with regard to the milestones and targets set out in the performance framework demonstrates that certain milestones and targets have not been achieved, Member States should outline the underlying reasons for failure to achieve these in the report of 2019 (for milestones) and the report by the deadline referred to in Article 138(1) of Regulation (EU) No 1303/2013 (for targets)

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**16. WHERE APPROPRIATE, THE CONTRIBUTION TO MACRO-REGIONAL AND SEA BASIN STRATEGIES.**

As stipulated by the Regulation (EU) No 1303/2013, article 27(3) on the "content of programmes", article 96(3)(e) on the "content, adoption and amendment of operational programmes under the Investment for growth and jobs goal", article 111(3) and 4(d) on "implementation reports for the Investment for growth and jobs goal", and Annex 1, section 7.3 on "contribution of mainstream programmes to macro-regional and sea-basin strategies, this programme contributes to MRS(s) and/or SBS

A review of the Atlantic Strategy will be carried out to ascertain how the EMFAF may support ATLSBS in the period 2021-2027

- EU Strategy for the Baltic Sea Region (EUSBSR)
- EU Strategy for the Danube Region (EUSDR)
- EU Strategy for the Adriatic and Ionian Region (EUSAIR)
- EU Strategy for the Alpine Region (EUSALP)
- Atlantic Sea Basin Strategy (ATLSBS)
- WestMED Sea Basin Strategy (WestMED)

**Priority(s) and objective(s) that your programme is relevant to:**

	<b>Priority</b>	<b>Objective</b>
<input checked="" type="checkbox"/>	1 - Promote entrepreneurship and innovation	1.1 - Sharing knowledge between higher education organisations, companies and research centers
<input checked="" type="checkbox"/>	1 - Promote entrepreneurship and innovation	1.2 - Enhancement of competitiveness and innovation capacities in the maritime economy of the Atlantic area
<input checked="" type="checkbox"/>	1 - Promote entrepreneurship and innovation	1.3 - Fostering adaptation and diversification of economic activities by promoting the potential of the Atlantic area
<input type="checkbox"/>	2 - Protect, secure and develop the potential of the Atlantic marine and coastal environment	2.1 - Improving maritime safety and security
<input checked="" type="checkbox"/>	2 - Protect, secure and develop the potential of the Atlantic marine and coastal environment	2.2 - Exploring and protecting marine waters and coastal zones
<input checked="" type="checkbox"/>	2 - Protect, secure and develop the potential of the Atlantic marine and coastal environment	2.3 - Sustainable management of marine resources
<input type="checkbox"/>	2 - Protect, secure and develop the potential of the Atlantic marine and coastal environment	2.4 - Exploitation of the renewable energy potential of the Atlantic area's marine and coastal environment
<input type="checkbox"/>	3 - Improve accessibility and connectivity	3.1 - Promoting cooperation between ports
<input checked="" type="checkbox"/>	4 - Create a socially inclusive and sustainable model of regional development	4.1 - Fostering better knowledge of social challenges in the Atlantic area
<input checked="" type="checkbox"/>	4 - Create a socially inclusive and sustainable model of regional development	4.2 - Preserving and promoting the Atlantic's cultural heritage

**What were the actions or mechanisms used to better link the programme with the Atlantic SBS**

**A. Are the Sea Basin Strategic coordinators (mainly National Coordinators, Priority Area Coordinators or members, and/or Objective coordinators or members) participating in the Monitoring Committee of the programme**

Yes  No

**B. In selection criteria, have extra points been attributed to specific measures supporting the ATLSBS**

Yes  No

**C. Has the programme invested EU funds in the ATLSBS**

Yes  No

**Does your programme plan to invest in the ATLSBS in the future? Please elaborate (1 specific sentence)**

A review of the Atlantic Strategy will be carried out to ascertain how the EMFAF may support ATLSBS in the period 2021-2027

**Obtained results in relation to the ATLSBS (n.a. for 2017)**

n/a

## DOCUMENTS

Document title	Document type	Document date	Local reference	Commission reference	Files	Sent date	Sent By
Citizens Summary	Citizens' summary	03-Nov-2021		Ares(2021)6811921	Citizens Summary 2020	05-Nov-2021	nclardam

## LATEST VALIDATION RESULTS

Severity	Code	Message
Info		Implementation report version has been validated
Warning	2.3	Please note that the Annual Implementation Report you are about to validate is not linked to the latest version of the programme approved by the Commission