

ANNUAL IMPLEMENTATION REPORT FOR THE EMFF

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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 2021 Ireland's EMFF Programme invested a total of €26.82 million in Ireland's seafood sector through 18 schemes. The investment level was very positive and while lower than the 2020 allocation of €32 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 eight years of EMFF Programme implementation up to 31 December 2021, Ireland's EMFF Programme approved grants of €233.9 million to 3,160 projects across all Priorities, which equates to 96.07% of the overall budget available under the Programme. The total expenditure declared by beneficiaries in the same period was €213.9 million, which equates to 88.93% of the Programme budget. Some of the approved projects will continue to spend and to draw down grant aid in 2022/23.

In 2021, approximately 30% of public aid was directed towards capital investment in fisheries, aquaculture and seafood processing, while 70% was directed towards knowledge related measures (innovation, studies, services etc).

Fisheries was the largest area of investment in 2021 at €7.3 million, with aquaculture €7.2 million, marketing and processing €5 million, control and enforcement €3.6 million, Integrated Maritime Policy €1.4 million and FLAGs €1.3 million.

There was continued strong interest in 2021 in funding of innovation, research and professional advice projects across fisheries, aquaculture, and processing (€4.77 million).

The 7 Fisheries Local Action Groups provided aid of €1.31 million to 86 projects which ensured that the full budget of €12million was spent over the lifetime of the programme even though the FLAG scheme did not begin project selection until 2016.

Payments under the Covid-19 Aquaculture Support Scheme continued into 2021 with 15 oyster and rope mussel producers being provided aid of €78,400 aid for their Covid related losses in the first half of 2020.

The Marine Institute continued to implement projects in 2021 under the Marine Biodiversity and Blue Growth Schemes which amounted to €2.1million of public expenditure.

As all EMFF funds available for Data Collection were exhausted in 2019, there were no EMFF funds available for 2021 and the approximately €8 million Data Collection costs were funded under the EMFAF 2021-27. 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, but approved grants continued to be paid in 2021 where public expenditure of €825,000 was paid to 23 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 2022.

EU funds for control and enforcement investment continued to be suspended by the European Commission throughout 2021 as Ireland was 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 was required to implement the system for masters of vessels (this legislation subsequently enacted in 2022). Suspended funds reached €24.5 million by end 2021. Ireland anticipates lifting of the suspension in 2022..

In 2020, the European Commission had 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 commissioned by Ireland and published in 2020. Significant work was undertaken in 2021 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 2022. Further work will be carried out in 2022 following on from meetings held with DG MARE to identify potential solutions for other result indicators which will be utilised over the remainder of the programme and its closure.

As mentioned previously the EMFF programme is reaching its end point and funds are becoming depleted to the point that a majority of public facing schemes have now been closed to applications and the EMFF Managing Authority is now in the process of prioritising the remaining funds to ensure full drawdown of EMFF funds to Ireland over the remaining 2022/2023 period.

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, resource efficient, innovative, competitive and knowledge based fisheries</p>	<p>In 2021, total public expenditure of approx. €7.304m was spent on 339 projects under 8 separate schemes.</p> <p>Up to the end of 2021 total public expenditure of approx. . €61.4m has been committed to projects of which approx. €56.4m has been paid which amounts to a 95.9% commitment rate and an 88.0% 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. Result indicator data review was carried out in 2021 for UP1. Progress has been made on identifying and vaildating data with FAME and DG MARE with further work to be carried out in 2022.</p> <p><u>Marine Biodiversity Scheme (Article 40)</u></p> <p>In 2021, some €731,734 of public expenditure was invested under this scheme (MBS) under Union Priority 1 for 12 projects. One project had commenced in 2018, three in 2019, and six in 2020 and these were continued in 2021. Two new projects were approved and started in 2021.</p> <p>Four projects were completed in 2021:</p> <ul style="list-style-type: none"> • Fish species occurrence and food-web dynamics in a coastal lagoon, • Baseline habitat and biodiversity information. • Evaluation of Biodiversity and habitat mapping. • Ecological risk assessment for pressures that vary in time and space. <p><u>Control & Enforcement Scheme (Article 36).</u></p> <p>In 2021 public expenditure of approx. €1.243 million was allocated to support the 2 projects relating to</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
	<ul style="list-style-type: none"> • Quota Balancing System • Online communication system to enable online delivery of important fishery documents to Fishers <p><u>New Fishermen Scheme (Article 31)</u></p> <p>1 project completed under the scheme with public expenditure of €67,250 in 2021.</p> <p><u>Sustainable Fisheries Scheme</u></p> <p>Part A - Public Interest Projects (Articles 26,27,28,29,37,39,40,41,68)</p> <p>In 2021, 13 BIM-led projects for the benefit of the seafood sector and public good were supported with public expenditure of €1.47 million. These projects covered a wide range of areas of importance to the catching sector as follows:</p> <ul style="list-style-type: none"> • Development and testing of selective fishing gears. • Advisory Services to the seafood sector. • Certification and other sustainability initiatives. • Improving the management of onboard and onshore seafood industry generated waste streams. • Data and strategic insights to increase competitiveness and address strategic industry requirements. • Development of a formed bait for the commercial pot fishery for whelk • An analysis of the labour force of the Irish fishing fleet • Support to the industry was provided for business and trade issues arising from Brexit <p>Two projects for the benefit of the seafood sector were completed by the Marine Institute with public expenditure of €156,005. These two projects were for a Bluefin Tuna tracking programme and development of an information sharing network.</p>

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	<p>Part B - On Board Investments (Articles 32,38,40,41,42,76)</p> <p>In 2021, 23 Part B projects were supported with public expenditure of €825,487.69.</p> <p>Projects supported in 2021 included:</p> <ul style="list-style-type: none"> • Selective gears • Equipment to improve hygiene, health and working conditions on board • Equipment to improve quality on board and add value • Equipment to improve fuel efficiency • Engine replacement for vessels under 12 metres • Gear monitoring equipment and fuel-efficient fishing gears <p>Part C - Promoting Quality and Added Value Onshore (Articles 42,43,68,69,76)</p> <p>In 2021, 2 projects received public aid totalling €414,391.35. These projects were infrastructure improvement projects which aim to assist fishermen to meet the challenges of the landing obligation.</p> <p><u>Inshore Fisheries Conservation Scheme</u> (Articles 26, 27, 28, 29, 37, 38, 39, 40, 42, 43 and 44)</p> <p>In 2021</p> <ul style="list-style-type: none"> • In 2021, 18 private industry projects were supported with public expenditure totalling €135,158.53 . These projects related to onshore refrigeration facilities for individual fishermen. • A total of 92 projects concerning v-notching of lobsters received public aid totalling €330,821.23 • In 2021, the six Regional Inshore Fisheries Forums (RIFFs) and the National Inshore Fisheries Forum (NIFF) were supported with public expenditure of €80,000 to hold meetings and improve capacity within the forums. The RIFFs were very active in supporting the work of NIFF, particularly its participation in the Seafood Task Force.

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 data-bbox="560 349 1453 421"><u>Seafood Innovation and Business Planning Scheme (Article 26 & 27)</u></p> <p data-bbox="560 488 1474 595">In 2021, 11 BIM led projects for the benefit of the seafood sector were undertaken and supported with public expenditure totalling €1.49m. Projects included:</p> <ul data-bbox="632 667 1326 1084" style="list-style-type: none"> • Centre of Excellence • Global Knowledge Trawl • Innovation Advisory Programme • Innovation Process • MSC Project – Marine Functional Ingredients • Whitefish Innovations • Project Atlantic • Assessing New Technologies for the Pelagic Sector • Brexit Seafood Industry Supports • Process Efficiency Programme • Green Seafood <p data-bbox="560 1155 1481 1263">In addition, a further 6 projects from seafood enterprises related to new product development and process efficiency were supported under the Scheme with public expenditure totalling €172,628.41 .</p> <p data-bbox="560 1330 1206 1361"><u>Seafood Capacity Building Scheme (Article 29)</u></p> <p data-bbox="560 1429 1474 1536">In 2021, there was one BIM led project under its internal work programme for the benefit of the sector at a cost of €1,476 in public expenditure. The project focused on the European Maritime Day 2021.</p> <p data-bbox="560 1697 1257 1729"><u>Seafood Training Scheme (Article 29 & Article 30)</u></p> <p data-bbox="560 1800 1474 1908">In 2021, 152 applications were approved/paid to support individuals in their training needs and public expenditure amounting to €99,530.36 was allocated as a result</p> <p data-bbox="560 1980 1458 2042">In 2021, 3 BIM led projects for the benefit of the seafood sector were undertaken and supported with public expenditure totalling €86,521.</p>

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	The three programmes focused on upskilling of junior and mid-level managers to support leaders in the scaling of their seafood business, the development of talent development skillsets and leadership development in the seafood industry.
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	<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.</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.</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 number of 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>In 2021, the EMFF Programme invested €7.27 million in support of 89 aquaculture projects and through four support schemes under Union 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 2021 total public expenditure of approx. €29.702m has been committed to projects of which €26.342m has been paid which amounts to a 94.1% commitment rate and a 83.4% payment rate when compared to financial targets set out in OP.</p> <p>Positive progress has been made as regards one output indicator (productive investments). Result indicator data review was carried out in 2021 for UP2. Progress has been made on identifying and validating data following meetings with FAME and DG Mare with further work to be carried out in 2022.</p> <p><u>Knowledge Gateway Scheme (Articles 47, 49, 50, 51, 56 and 68)</u></p>

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	<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 2021, two external industry research projects from the aquaculture sector and research institutions were supported under the Knowledge Gateway Scheme with public expenditure of €18,869.74.</p> <p>Projects under this scheme are generally multiannual in nature. Due to Covid 19 restrictions, 9 grant recipients requested extensions to the completion dates on projects until 2022.</p> <p>A further 15 internal BIM Work Programme projects with a total spend of €3,096,033 were undertaken by BIM to foster environmentally sustainable, resource efficient, innovative, competitive and knowledge-based aquaculture. Of these projects 6 were advisory services, 5 innovation and 4 communications and promotion.</p> <p>Project outputs included:</p> <ul style="list-style-type: none"> • The analysis of socio-economic effects of aquaculture in selected bays • Brexit advisory services to the aquaculture sector • Invasive alien species surveys and risk assessments for aquaculture • Trialling new technologies in salmonid aquaculture such as freshwater lens and bubble curtain to deal with disease and fish welfare issue. <p><u>Sustainable Aquaculture Scheme (Articles 48, 52, 53 and 55)</u></p> <p>During 2021, 56 external industry projects were supported under the Sustainable Aquaculture Scheme on which grant aid of €2,796,378.15 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.</p>

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	<p><u>EMFF Aquaculture System (Article 51)</u></p> <p>In 2021, 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 €1.281 million in 2021 for AQUAMIS Phase 1. Work involved the commencement of Aquaculture Licence internal application and exchange of detail with the Marine Institute. Further development work under these activities will be advanced in 2022.</p> <p><u>Covid 19 Aquaculture Support Scheme (Article 55)</u></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. During 2021, 16 of the remaining (2020) approved applications aquaculture enterprises were funded with public expenditure support of €78,400</p>
3 - Fostering the implementation of the CFP	<p>In 2021, the EMFF Programme provided public expenditure totalling approx. €3.691m in support of 12 projects through one support scheme under Union Priority 3.</p> <p>Up to the end of 2021 total public expenditure of €86.861 m has been committed to projects of which €76.257m has been paid which amounts to a 100% commitment rate and an 89.8% payment rate when compared to financial targets set out in OP.</p> <p>As regards output and result indicators positive progress has been made and it is envisaged that output indicator targets will be achieved</p>

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	<p>by the closure of the programme.</p> <p>Control and Enforcement Scheme (Article 76)</p> <p>The Sea Fisheries Protection Authority invested € 3.691 million of public expenditure in 2021 across a range of qualifying projects, many of which are multi-annual projects that were progressed or initiated during the year as described below. In 2021, the budget for IT development and quality assurance services provided by DAFM Information Management Technology team was managed by the SFPA.</p> <p>The projects currently underway by the SFPA include:</p> <ul style="list-style-type: none"> • VALID: 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. Member States are required to develop automated systems and supporting databases for the purpose of validation of data in accordance with the regulation, including cross-checking, analyses and verifications. Phase 1 which completed in 2020 focused on the introduction of an automated crosschecking system for the Irish Control Authorities. In 2021, Phase 2 focused on building a workflow solution to support the assignment and action of crosschecks across the SFPA. This included the development of workflows, dashboards and reports. Phase 2 was implemented in June 2021 and training rolled out to all SFPOs and the FMC in Q3 2021. • Compliance Promotion: Compliance Promotion projects and initiatives continued in 2021. Since 2016, the objective of this project is to raise awareness of the Common Fisheries Policy (CFP) amongst stakeholders within the Irish Fishing Community. In 2021, the SFPA implemented the Confidential Line campaign to improve compliance by encouraging those working within the sea-fisheries industry as well as the general public to report suspicious or illegal activity to the SFPA.

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	<ul style="list-style-type: none"> <li data-bbox="632 253 1453 611">• ieInspect: Enhancements to the existing ieInspect application were completed in 2021 which supported the need to remove paper-based inspections conducted under Annex XXVII of Commission Implementing Regulation EU 404/2011. This included an upgrade to support new standard message format, UNCEFACT to support inspections for vessels from all Member States and a number of identified enhancements to support the capture of information during an inspection and reduce the time required to complete an inspection electronically. <li data-bbox="632 685 1430 786">• Training and Exchange: In 2021, EMFF funding provided continued support in the facilitation of regulator training for new SFPOs. <li data-bbox="632 958 1453 1032">• NEAFC: In 2021, EMFF funding provided continued support in the facilitation of regulator training for new SFPOs. <li data-bbox="632 1205 1477 1563">• ieCatch v3 for NEAFC vessels: Commission Implementing Regulation 2020/045 requires Member States to complete all necessary technical preparations enabling the utilisation of data exchange formats and data communication systems for transmission of reports and information to the NEAFC Secretary. This includes the ability to exchange fishing logbook data, prior notification data, transshipment declaration data, and landing declaration data and to report on vessel monitoring system data. Development work commenced in 2021 to support this requirement with implementation in 2022. <li data-bbox="632 1637 1461 1850">• Transportation Inspection Mobilisation: In accordance with Commission Regulation (EC) No 404/2011 – Implementing Regulation, Annex XXVII, Module 5 development work commenced in 2021 to provide for the electronic data capture of transport inspection information. This will be implemented in 2022. <li data-bbox="632 1924 1461 2058">• National Infringements Register: The SFPA is responsible for the enforcement of sea-fisheries and seafood safety legislation outlined in the SFMJ Act 2006 and the FSAI Act 2009 in conjunction with any related European legislation. EU

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	<p>Regulation 1224/2009 establishes a community control regulatory system, with implementing regulation EU Regulation 404/2011 for ensuring compliance with the rules of the Common Fisheries Policy. In 2021, development of the Case Management System to support the enforcement function within the SFPAs commenced, providing improvements in the capture and reporting of infringements, and better visibility on case files statuses. This project will complete in 2022.</p> <ul style="list-style-type: none"> • Weighing at Landing: 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. In 2021, this included implementation of a new weighbridge printer system in Killybegs. • Quality Management Systems: Supported through Ireland’s EMFF Programme, the objective of the Quality Management System (QMS) project is to introduce a formalised system for operational processes and procedures. The QMS also sets out coordinate and direct the organisation’s activities to meet its regulatory requirements, ensuring improved efficiency on a continuous basis. In 2021, the project, implemented the organisation’s quality policy and established a process and procedure for Document Control. • Remote Electronic Monitoring Through Ireland’s EMFF Programme, REM work in 2021 focused on: <ul style="list-style-type: none"> ○ Assessment of options to integrate REM data into control activities to support Ireland in meeting the legislative requirements as outlined in national and EU legislation. ○ Identification of potential technical REM solutions to independently verify catch weights and vessel activity, which would support the SFPAs’ capability to measure compliance with the Landing Obligation. ○ Pilot studies to determine the extent to which verification of fishing net pingers is available to support at sea and land-based inspections.

Union priority	Key information on the implementation of the priority with reference to key developments, significant problems and steps taken to address these problems
4 - Increasing employment and territorial cohesion	<p>Fisheries Local Area Development Scheme</p> <p>In 2021, the 7 FLAGs paid out public expenditure of €1,309,306.39 relating to 86 external/industry projects.</p> <p>Up to the end of 2021 total public expenditure of €11.883m has been committed to projects of which €11.703m has been paid which amounts to a 99% commitment rate and a 97.5% payment rate when compared to financial targets set out in OP.</p> <p>The 7 FLAGs initiated their fifth year of project calls in the early period of 2021 including some deferred from 2020. A small number of projects approved in 2021 will be completed and paid in 2022.</p> <p>FLAG projects implemented in 2021 included the following:</p> <ul style="list-style-type: none"> • Capital investments in micro seafood enterprises • Marine tourism and marine leisure projects • Heritage projects • Small harbour facilities and environmental projects • Environmental and training projects <p>In 2021, there were big variances between the spend of the seven FLAGs, even the WEST FLAG did not spend monies in 2021. This was due to the fact that each FLAG was allocated its own budgets and the WEST FLAG had drawn down its full allocation by the end of 2020.</p>
5 - Fostering marketing and processing	<p>In 2021, the EMFF Programme supported 36 projects with public expenditure totalling €5.013m through four support schemes</p> <p>Up to the end of 2021 total public expenditure of €29.863m has been committed to projects of which €29.423m has been paid which amounts to a 96.3% commitment rate and a 94.9% 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. Result indicator data review was carried out in 2021 for UP5. Progress has been made on identifying and validating data following meetings held with FAME and DG MARE with further work to be carried out in 2022.</p> <p>These investments supported a broad range of activities, including:</p> <ul style="list-style-type: none"> • Promotion of seafood • Capital investment in seafood enterprises to support value adding investments • Market development • Market organisation through Producer Organisations • Consumer and market research <p><u>Seafood Promotion Scheme (Article 68)</u></p> <p>In 2021, Bord Bia invested some €2.006m of EMFF funds under its approved 2021 work programme. This Work Programme contributed to funding the following initiatives:</p> <p>It's international trade exhibition programme for seafood, which comprised a Bord Bia Ireland Pavilion at the following 6 international trade shows:</p> <ol style="list-style-type: none"> 1. Fuzhou International Fisheries Show – June 2021 2. Hotelex Chengdu – July 2021 3. Guangzhou Fishery & Seafood Expo – September 2021 4. China Fisheries Show – October 2021 5. Conxemar – October 2021 6. Seafood Accelerator pan Asian buyer/supplier event – virtual trade exhibition <p>As a result of Covid-19 and restrictions around international travel, Irish seafood processors did not exhibit alongside Bord Bia at the 4 trade exhibitions in China. Bord Bia coordinated an Information Stand which was manned by its own local Bord Bia staff. All buyer leads secured at the shows were circulated to relevant seafood processors after each show for follow up. Three Irish seafood processors exhibited on the Bord Bia Pavilion in Conxemar and 21 Irish seafood companies participated in Bord Bia's Seafood Accelerator Pan Asian virtual seafood trade exhibition.</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>Bord Bia also utilised its EMFF funds to support five Irish domestic market seafood campaigns in 2021 designed to promote the consumption of Irish landed fish 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 Irish seafood species.</p> <p>Bord Bia has also continued its placement of ‘Feet on the Street’ (FOTS) resources in Japan in 2021 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 5 articles promoting Irish seafood in 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 resources also facilitated the creation of 10 new seafood advertorials promoting Irish seafood and the translation of titles for 5 new Irish seafood promotional videos aimed at educating the Japanese trade about seafood from Ireland. In addition, funding through the EMFF assisted in developing a database of more than 100 new trade leads across key markets in the Asian region including Thailand, Japan, Korea and Indonesia.</p> <p>Bord Bia used its EMFF funds in 2021 to enhance its relationships with existing and new customers of Irish seafood across a range of international markets. A series of in-store, on line and foodservice promotions and media/trade influencer events across 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 12 emerging market seafood promotions across China, Vietnam and Japan in 2021</p> <p>The EMFF funding was also utilised by Bord Bia to invest in the coordination of a series of B2B and B2C campaigns 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 6 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</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>sustainability credentials and the benefits this delivers in terms of eating qualities.</p> <p>Funding allocated to Bord Bia under the EMFF programme allowed for investment in a total of 10 consumer, trade and market research seafood reports 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> <p><u>Producer Organisation Scheme (Articles 66 & 68)</u></p> <p>In 2021, six external industry projects were supported with public expenditure of €302,661,61 . 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. In 2021, formation supports were given to the National Inshore Fishermens Association to assist them in becoming recognised a a Seafood Producer Organisation.</p> <p><u>Seafood Scaling and New Market Development Scheme</u></p> <p>There was one BIM led project under its internal work programme for the benefit of the sector at a cost of €155,635 in public expenditure. The project focused on Whitefish Strategy Development.</p> <p><u>Seafood Processing Capital Investment Scheme (Article 69)</u></p> <p>In 2021, 23 external industry projects were implemented and were supported with public expenditure of €2,549,164.58 .</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</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
	fish filleting portioning and packing lines.
6 - Fostering the implementation of the Integrated Maritime Policy	<p>In 2021, the EMFF Programme invested €1,426,746 in support of 27 projects through two support schemes under Union Priority 6. Up to the end of 2021 total public expenditure of €10.084 has been committed to projects of which €9.487m has been paid which amounts to a 94.5% commitment rate and a 88.9% payment rate when compared to financial targets set out in OP. The output indicator target has been achieved and even exceeded under UP 6. As regards the result indicator target some progress has been made in achieving this target.</p> <p><u>Blue Growth & Marine Spatial Planning Scheme</u></p> <p>In 2021, €903,145 was invested in 16 projects under UP6, Blue Growth and Marine Spatial Planning Scheme.</p> <p>Marine Spatial Planning projects:</p> <ul style="list-style-type: none"> ○ Two <i>Marine Invasive Alien Species</i> (IAS) projects continued in 2021. ○ The development of a <i>National Sediment Sampling and Seabed Imagery Catalogue</i> is ongoing. The project will facilitate increased re-use of multi-programme ground-truthing resources and data. ○ To better understand Ireland’s intertidal <i>Seaweed Resource distribution</i>, Enterprise Ireland and EMFF co-founded a Small Business Innovation Research (SBIR) challenge. ○ A <i>Socioeconomic Study of Seaweed Harvesting Along the West Coast of Ireland</i> continued in 2021. ○ Three projects have received support in the climate area under EMFF: ○ Development of a 3-dimensional ocean circulation model called <i>BioCeltic</i> was initiated. ○ A <i>literature review of all Zooplankton data</i> collected in Irish waters was completed. ○ The <i>Carbon desk study</i> is designed to assess high level changes in ocean carbon in Irish waters. There was limited progress in 2021 due to lack of a suitable contractor/staff member with capacity to conduct study. <p>Expenditure on <i>Outreach</i> activities was less than expected in 2021. Project dissemination events were organised through an EMFF online</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>webinar series.</p> <p>Blue Growth Projects:</p> <p>2021 saw the completion of 5 projects and one new project started in 2020 as an extension to the data management quality framework.</p> <ul style="list-style-type: none"> ○ The <i>Data Management Quality Framework for Marine Data</i> projects saw the implementation of the IODE-approved data management quality framework for key marine datasets to support the technical and scientific programme for Marine Spatial Planning, MSFD, DCF and other national marine programmes. ○ Under the <i>Data Governance for Marine Data</i> project, we see the implementation and monitoring of data governance policy, guidelines and procedures including licensing management and access management. ○ The <i>Marine Data Integration Standards and Guidelines</i> project provides recommendations on required data standards across Marine Institute teams to enable secondary use of prioritised data for MSP, MSFD, DCF and other related programmes. ○ The <i>Data Sharing Services Framework</i> project coordinates with other organisations to provide integrated access to the wealth of historical marine data from archives held around Ireland. ○ The <i>Marine Data Marine Data Analysis and Visualisation Framework</i> Project has developed data analytical capabilities to provide online information services incl. decision support tools with particular relevance to marine spatial planning. <ul style="list-style-type: none"> ○ In 2021, the development of <i>Marine Biomaterials Repository</i> was completed. It provided access to samples and specialised marine data for the National Marine Biodiscovery Laboratory. ○ A project <i>Extending the Data Management Quality Framework for Marine Data</i> began in 2021. The internationally approved Data Management Quality Management Framework (systems, processes and procedures) is being extended to additional key marine environmental datasets relevant to MSP, MSFD and DCF. <p><u>EMFF Marine Biodiversity Scheme</u></p> <p>In 2021, some €523,601 was invested under the Marine Biodiversity Scheme under Union Priority 6 for 11 projects.</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>3 projects had commenced in 2018 and eight projects in 2019 and these continued into 2021. Although some final reporting still continues, 10 projects were completed in 2021 under the following themes</p> <p>NATURA fisheries interaction</p> <p>The project <i>Multidisciplinary digital aerial mapping of the marine coastal environment</i> was completed in 2021 (€65,999) providing estimates of seabird populations and their distribution in the surveyed area.</p> <p>Support for <i>Implementing NATURA measures</i> (no spend) was completed in 2021 although due to COVID-19 this project was again severely impacted by restrictions.</p> <p>NATURA Aquaculture interaction</p> <p>4 projects were funded under this theme.</p> <p><i>Appropriate assessment of aquaculture activities in SPAs</i> (€34,602), and <i>Appropriate assessment of aquaculture activities in SACs</i> (€12,177) 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><i>Measure the effectiveness of mitigation measures of managed activities (aquaculture) carried out in Natura sites</i> (€108,390). On foot of a number of licencing decisions taken or pending in Special Protection Areas (SPAs), it was 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><i>Aquaculture and fisheries interactions with SCI bird species</i> - €66,051, 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. This is a multi-disciplinary exercise requiring benthic, ecological, bird monitoring and modelling expertise.</p> <p>Impact of fisheries on biodiversity and support for MSFD</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>5 projects were funded under this theme.</p> <p><i>Ecosystem data collection on Irish fisheries surveys in support of MSFD, Natura and Habitat mapping- Phase 2 (€74,637) continues 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.</i></p> <p><i>MSY proxies for data-limited stocks for key stone species and species sensitive to the impacts of fishing - Phase 2 Capacity building commenced (€60,227), implementing the approaches developed in MYDAS1 and building capacity to apply these approaches nationally and internationally. The project was completed in 2021.</i></p> <p><i>Monitoring the recovery of over exploited deep-water species (€64,000) continued the three day trawl surveys on RV Celtic Explorer. The results are being used to evaluate whether deep-water species are recovering following the decline of the fishery.</i></p> <p><i>MSFD Indicator assessment D1 and D4 fish biodiversity (€4,890), funded a crucial exercise in conducting the D1 biodiversity assessments for the MSFD assessment cycle.</i></p> <p><i>Nephrops and microplastics (€32,626). Several studies have indicated accumulations of plastic microfibers in the gut of Dublin Bay prawns <i>Nephrops norvegicus</i> and in the sediments in which they live.</i></p>
7 - Technical assistance	<p>In 2021, total EMFF expenditure on Technical Assistance amounted to € 808,763</p> <p>Technical Assistance supported:</p> <ul style="list-style-type: none"> • Contracted staff resources for implementing bodies, which accounted for most of the costs • Costs to implementing bodies of additional resources to implement EMFF Schemes and to project manage EMFF projects • Information and publicity measures • Administration related to EMFF schemes and related necessary supports

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	2021
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	2021
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	-12,621.78000	-937.52000
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	2,895.80000	1,163.08000
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	2020	2019	2018	2017
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

Specific objective	Result indicator	2020	2019	2018	2017
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	- 16,198.88000	2,841.71000	1,723.43000	- 50.52000
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	1,499.31000	1,363.56000	- 1,119.56000	- 10.59000
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	0.00000	0.00000	0.00000	0.00000

Specific objective	Result indicator	2020	2019	2018	2017
learning	fisheries sector or complementary activities				
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	2016	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	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
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
2 - Protection and restoration of aquatic biodiversity and ecosystems	1.5 - Change in fuel efficiency of fish capture	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
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
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
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
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
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
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
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
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	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	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
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
6 - Development of professional training, new professional skills and lifelong learning	1.7 - Employment created (FTE) in the fisheries	0.00000	0.00000	0.00000

Specific objective	Result indicator	2016	2015	2014
	sector or complementary activities			
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
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

Specific objective	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	2021	2020
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	✓	2.00	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	5.00	2.00	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	✓	2.00	6.00	1.00	1.00
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	6.00	1.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	1.00	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	2.00	1.00	1.00	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	3.00	2.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	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
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

Selected relevant measures	Thematic objective	Output indicator	2014
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	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	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	0.00

Specific objective	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	2021	2020
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	✓	300.00	425.00	88.00	67.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	72.00	70.00	66.00	62.00	0.00

Selected relevant measures	Thematic objective	Output indicator	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	0.00

Specific objective	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	2021	2020
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	0.00	1.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
02 - Article 36 Support to systems of allocation of fishing opportunities	06	1.2 - N° of projects on systems of allocation of fishing opportunities	0.00	1.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	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	0.00

Specific objective	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	2021	2020
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	26.00	14.00	1.00
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	✓	15.00	24.00	0.00	8.00
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	✓	25.00	26.00	0.00	1.00
05 - Article 33 Temporary cessation of fishing activities	03	1.10 - N° of projects on temporary cessation		100.00	93.00	0.00	93.00
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		375.00	451.00	17.00	263.00
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	3.00	0.00	1.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
01 - Article 27 Advisory services (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists	0.00	5.00	4.00	2.00	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	11.00	4.00	1.00	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	10.00	5.00	6.00	4.00	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	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	36.00	104.00	28.00	3.00	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	0.00	2.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	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	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	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	0.00
05 - Article 33 Temporary cessation of fishing activities	03	1.10 - N° of projects on temporary cessation	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
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	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	0.00

Specific objective	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	2021	2020
01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists		80.00	91.00	9.00	16.00
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	7.00	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		15.00	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		10.00	11.00	0.00	5.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists	25.00	29.00	12.00	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	1.00	6.00	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	0.00	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	6.00	0.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2014
01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	03	1.1 - N° of projects on innovation, advisory services and partnerships with scientists	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	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
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

Specific objective	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	2021	2020
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	287.00	81.00	130.00
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	13.00	6.00	4.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	47.00	27.00	2.00	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	3.00	0.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	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	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

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	2021
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	15,400.00000	0.00000

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2021
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	77,902.23000	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	34,649.00000	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
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

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2021
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	0.00000	0.00000
5 - Development of professional training, new professional skills and lifelong learning	2.9 - Employment maintained	FTE	250.00000	0.00000	0.00000

Specific objective	Result indicator	2020	2019	2018	2017
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.1 - Change in volume of aquaculture production	0.00000	0.00000	0.00000	0.00000
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.2 - Change in value of aquaculture production	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	7,034.00000	620.00000	933.00000	6,454.30000
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	8,492.00000	3,320.05000	1,173.00000	63,069.18000
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	4,400.00000	2,510.00000	6,057.00000	7,585.00000
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	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	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

Specific objective	Result indicator	2020	2019	2018	2017
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	0.00000	66.00000
5 - Development of professional training, new professional skills and lifelong learning	2.9 - Employment maintained	0.00000	0.00000	0.00000	184.00000

Specific objective	Result indicator	2016	2015	2014
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.1 - Change in volume of aquaculture production	0.00000	0.00000	0.00000
1 - Provision of support to strengthen technological development, innovation and knowledge transfer	2.2 - Change in value of aquaculture production	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
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	6,813.00000	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	2.2 - Change in value of aquaculture production	1,848.00000	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	2.3 - Change in net profit	14,097.00000	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	2.8 - Employment created	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
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	200.00000	0.00000	0.00000

Specific objective	Result indicator	2016	2015	2014
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
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
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
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
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
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
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
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
5 - Development of professional training, new professional skills and lifelong learning	2.8 - Employment created	59.00000	0.00000	0.00000
5 - Development of professional training, new professional skills and lifelong learning	2.9 - Employment maintained	118.00000	0.00000	0.00000

Specific objective	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	2021	2020
01 - Article 47 Innovation	03	2.1 - N° of projects on innovation, advisory services	✓	150.00	77.00	8.00	12.00
02 - Article 49 Management, relief and advisory services for aquaculture farms	03	2.1 - N° of projects on innovation, advisory services	✓	40.00	31.00	4.00	11.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
01 - Article 47 Innovation	03	2.1 - N° of projects on innovation, advisory services	22.00	19.00	10.00	6.00	0.00
02 - Article 49 Management, relief and advisory services for aquaculture farms	03	2.1 - N° of projects on innovation, advisory services	7.00	4.00	5.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2014
01 - Article 47 Innovation	03	2.1 - N° of projects on innovation, advisory services	0.00
02 - Article 49 Management, relief and advisory services for aquaculture farms	03	2.1 - N° of projects on innovation, advisory services	0.00

Specific objective	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	2021	2020
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	176.00	33.00	25.00
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	5.00	1.00	1.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
01 - Article 48.1.a-d, f-h Productive investments in aquaculture	03	2.2 - N° of projects on productive investments in aquaculture	40.00	42.00	19.00	17.00	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	3.00	0.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2014

Selected relevant measures	Thematic objective	Output indicator	2014
01 - Article 48.1.a-d, f-h Productive investments in aquaculture	03	2.2 - N° of projects on productive investments in aquaculture	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

Specific objective	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	2021	2020
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	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)		25.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	2.00	1.00	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

Selected relevant measures	Thematic objective	Output indicator	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	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

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			
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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	2021	2020
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		150.00	155.00	0.00	155.00
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	1.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	1.00	0.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	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
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

Specific objective	5 - Development of professional training, new professional skills and lifelong learning
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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	2021	2020
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	55.00	15.00	24.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	15.00	1.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	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	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	2021
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	5.00000	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		

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2021
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		

Specific objective	Result indicator	2020	2019	2018	2017
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	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	0.00000	62.00000	66.00000	36.00000
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	11.00000	10.11000	9.50000	7.00000

Specific objective	Result indicator	2016	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	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	47.00000	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	7.25000	7.70000	7.50000

Specific objective	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	2021	2020
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	1.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
01 - Article 77 Data collection	06	3.2 - N° of projects on supporting the collection, management and use of data	0.00	0.00	1.00	0.00	0.00

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

Specific objective	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	2021	2020
01 - Article 76 Control and enforcement	06	3.1 - N° of projects on implementing the Union's control, inspections and enforcement system	✓	10.00	23.00	0.00	9.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
01 - Article 76 Control and enforcement	06	3.1 - N° of projects on implementing the Union's control, inspections and enforcement system	1.00	8.00	4.00	0.00	1.00

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

Union priority	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	2021
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	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)	FTE	10.00000	314.00000	0.00000

Specific objective	Result indicator	2020	2019	2018	2017
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)	46.00000	65.50000	69.50000	51.50000
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)	69.50000	83.50000	65.00000	96.00000

Specific objective	Result indicator	2016	2015	2014
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	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	0.00000

Specific objective	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	2021	2020
01 - Article 62.1.a Preparatory support	08	4.2 - N° of projects on preparatory support		7.00	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

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	0.00	7.00	0.00
03 - Article 64 Cooperation activities	08	4.3 - N° of cooperation projects	0.00	0.00	0.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2014
01 - Article 62.1.a Preparatory support	08	4.2 - N° of projects on preparatory support	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
03 - Article 64 Cooperation activities	08	4.3 - N° of cooperation projects	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	2021
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

Specific objective	Result indicator	Measurement unit	Target value (2023)	Cumulative value	2021
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
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	22,366.00000	42,363.35400
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	2020	2019	2018	2017
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	30,745.13500	70,746.19100	38,095.12700	41,706.85900
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	0.00000

Specific objective	Result indicator	2016	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	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
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
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

Specific objective	Result indicator	2016	2015	2014
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
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
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	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

Specific objective	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	2021	2020
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	36.00	4.00	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	✓	70.00	79.00	13.00	11.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	4.00	7.00	11.00	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	24.00	3.00	19.00	9.00	0.00

Selected relevant measures	Thematic objective	Output indicator	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	0.00
02 - Article 67 Storage aid	03	5.2 - N° of projects on marketing measures and storage aid	0.00
03 - Article 68 Marketing measures	03	5.2 - N° of projects on marketing measures and storage aid	0.00

Specific objective	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	2021	2020
01 - Article 69 Processing of fisheries and aquaculture products	03	5.3 - N° of projects on processing	✓	100.00	124.00	14.00	3.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
01 - Article 69 Processing of fisheries and aquaculture products	03	5.3 - N° of projects on processing	15.00	30.00	33.00	29.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2014
01 - Article 69 Processing of fisheries and aquaculture products	03	5.3 - N° of projects on processing	0.00

Union priority	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	2021
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 ²	4,135.00000	677.00000	0.00000

Specific objective	Result indicator	2020	2019	2018	2017
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	2016	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	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	677.00000	0.00000

Specific objective	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	2021	2020
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	✓	10.00	11.00	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	✓	30.00	35.00	2.00	1.00

Selected relevant measures	Thematic objective	Output indicator	2019	2018	2017	2016	2015
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	4.00	6.00	1.00	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	18.00	5.00	9.00	0.00	0.00

Selected relevant measures	Thematic objective	Output indicator	2014
01 - Article 80.1.a Integrating Maritime Surveillance	06	6.1 - N° of projects on integrating maritime surveillance	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	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	0.00

Table 3: Financial indicators for EMFF

Union priority	Milestone (2018)	Target value (2023)	Cumulative value	2021	2020
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	14,000,000.00	64,056,124.00	50,390,806.88	7,156,973.19	15,050,023.10
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	5,000,000.00	31,582,310.00	22,150,287.87	8,237,360.93	4,569,557.80
3 - Fostering the implementation of the CFP	40,000,000.00	84,924,202.00	76,133,963.77	5,426,543.26	25,015,386.73
4 - Increasing employment and territorial cohesion	3,750,000.00	12,000,000.00	9,986,545.60	3,542,097.05	2,727,167.76
5 - Fostering marketing and processing	10,500,000.00	31,000,000.00	22,074,861.05	2,854,672.01	6,420,620.25
6 - Fostering the implementation of the Integrated Maritime Policy	2,000,000.00	10,669,344.00	8,456,586.45	2,690,340.61	1,927,762.29
7 - Technical assistance			4,224,708.26	190,174.92	2,215,816.64

Union priority	2019	2018	2017	2016	2015
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	21,792,123.48	5,598,861.37	792,825.74	0.00	0.00
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	4,358,449.39	3,398,664.42	1,586,255.33	0.00	0.00
3 - Fostering the implementation of the CFP	12,119,279.09	11,779,408.01	21,793,346.68	0.00	0.00
4 - Increasing employment and territorial cohesion	1,923,021.40	1,794,259.39	0.00	0.00	0.00
5 - Fostering marketing and processing	3,763,349.76	4,432,865.65	4,603,353.38	0.00	0.00
6 - Fostering the implementation of the Integrated Maritime Policy	2,655,385.73	1,183,097.82	0.00	0.00	0.00
7 - Technical assistance	1,544,524.10	274,192.60	0.00	0.00	0.00

Union priority	2014
1 - Promoting environmentally sustainable, resource efficient, innovative, competitive and knowledge based fisheries	0.00
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based aquaculture	0.00
3 - Fostering the implementation of the CFP	0.00
4 - Increasing employment and territorial cohesion	0.00
5 - Fostering marketing and processing	0.00
6 - Fostering the implementation of the Integrated Maritime Policy	0.00
7 - Technical assistance	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)	1,350,000.00	675,000.00	270,000.00	50.00%	1,340,234.03	1,340,234.03	99.28%
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	1,708,724.00	854,362.00	0.00	50.00%	1,214,550.15	1,214,550.15	71.08%
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	3,010,000.00	1,505,000.00	0.00	50.00%	5,344,388.52	3,008,940.51	99.96%
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	6,725,000.00	3,362,500.00	1,345,000.00	50.00%	7,348,640.71	6,723,839.10	99.98%

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	5,450,000.00	2,725,000.00	1,090,000.00	50.00%	5,450,000.00	5,450,000.00	100.00%
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)	2,800,000.00	1,400,000.00	0.00	50.00%	2,881,676.91	2,786,825.03	99.53%
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)	1,125,000.00	556,250.00	0.00	49.44%	4,480,144.32	1,120,035.33	99.56%
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)	430,000.00	215,000.00	0.00	50.00%	961,249.33	406,617.50	94.56%
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	203,300.00	152,475.00	60,990.00	75.00%	203,300.00	203,300.00	100.00%
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)	13,610,000.00	6,805,000.00	0.00	50.00%	27,392,240.47	11,605,012.39	85.27%
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%	14,602,400.00	14,601,920.00	100.01%
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)	7,500,000.00	3,750,000.00	0.00	50.00%	8,099,995.63	7,439,482.55	99.19%
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)	850,000.00	425,000.00	0.00	50.00%	843,291.36	843,291.36	99.21%
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)	155,000.00	77,500.00	77,500.00	50.00%	454,003.00	152,579.00	98.44%
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.	4,530,000.00	2,265,000.00	0.00	50.00%	4,656,846.10	4,520,817.32	99.80%

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)	17,000.00	8,500.00	0.00	50.00%	20,656.01	16,990.27	99.94%
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	11,600,000.00	5,800,000.00	0.00	50.00%	11,060,436.68	10,568,276.61	91.11%
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	3,450,000.00	1,725,000.00	0.00	50.00%	3,412,636.07	3,412,636.07	98.92%
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	13,092,310.00	6,546,155.00	0.00	50.00%	31,860,673.60	12,313,607.21	94.05%
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%	182,598.50	91,299.75	91.30%
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	1,610,000.00	805,000.00	322,000.00	50.00%	1,600,193.20	1,600,193.20	99.39%

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	1,260,000.00	630,000.00	0.00	50.00%	1,254,375.72	1,254,375.72	99.55%
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	130,000.00	65,000.00	0.00	50.00%	127,488.49	127,488.49	98.07%
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	340,000.00	170,000.00	0.00	50.00%	459,169.99	334,098.57	98.26%
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%	44,227,879.00	44,227,879.00	100.00%
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%	19,287,859.80	11,883,453.34	99.03%
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%	4,335,014.22	2,515,239.45	83.84%
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%	15,517,614.42	14,586,476.45	104.19%
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	14,000,000.00	7,000,000.00	0.00	50.00%	49,048,518.82	12,760,863.92	91.15%
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%	2,665,884.44	2,665,884.44	96.26%
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%	7,418,573.10	7,418,573.10	93.91%
7 - Technical assistance	1 - Technical assistance		01 - Article 78 Technical assistance at the initiative of the Member States	6,217,690.00	3,108,845.00	0.00	50.00%	3,108,845.00	3,108,845.00	50.00%

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 (%)
Total				240,457,570.00	147,601,979.00	10,619,358.80	61.38%	321,557,700.59	230,999,947.86	96.07%

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)	268,046.81	1,340,234.03	1,340,234.03	99.28	268,046.81	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	04 - Article 40.1.a Protection and restoration of marine biodiversity – collection of lost fishing gear and marine litter	0.00	1,214,550.15	1,214,550.15	71.08	0.00	6
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	5,344,389.48	3,008,940.73	99.96	0.00	7
1 - Promoting	2 - Protection and restoration of	06	01 - Article 40.1.b-g, i Protection and restoration of	1,344,767.82	5,833,496.61	5,206,213.22	77.42	1,041,242.64	425

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	3,607,145.42	3,607,145.42	66.19	721,429.08	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	2,816,677.25	2,770,373.78	98.94	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	03 - Article 31 Start-up support for young fishermen (+ art. 44.2 Inland fishing)	0.00	4,480,144.32	1,120,035.33	99.56	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	961,249.33	406,617.50	94.56	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	60,990.00	203,300.00	203,300.00	100.00	60,990.00	93

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	23,710,223.69	10,025,368.22	73.66	0.00	451
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)	2,920,384.00	14,602,400.00	14,601,920.00	100.01	2,920,384.00	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	03	01 - Article 26 Innovation (+ art. 44.3 Inland fishing)	0.00	8,013,995.63	7,396,482.55	98.62	0.00	91
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	843,291.36	843,291.36	99.21	0.00	7
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 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)	76,289.50	363,753.00	121,439.00	78.35	60,719.50	11

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	4,649,225.72	4,517,006.71	99.71	0.00	287
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	20,656.01	16,990.27	99.94	0.00	13
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	9,794,589.95	9,304,929.61	80.21	0.00	77
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	3,412,636.07	3,412,636.07	98.92	0.00	32
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	29,664,159.47	11,505,243.10	87.88	0.00	195
2 - Fostering environmentally sustainable, resource efficient, innovative, competitive and knowledge based	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	182,598.50	91,299.75	91.30	0.00	5

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	319,235.08	319,235.08	19.83	63,847.02	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	1,247,575.72	1,247,575.72	99.01	0.00	155
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	98.07	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	459,169.79	334,098.57	98.26	0.00	56
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	35,617,382.27	35,559,447.94	80.40	0.00	24

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)	2,376,690.67	18,954,977.56	11,703,440.50	97.53	2,340,688.10	841
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	4,335,014.22	2,515,239.45	83.84	0.00	36
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	15,309,246.86	14,475,103.93	103.39	0.00	79
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	47,587,039.56	12,432,576.66	88.80	0.00	124
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	533,176.89	2,522,201.26	2,522,201.26	91.08	504,440.25	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	1,483,714.62	6,964,909.71	6,964,909.71	88.16	1,392,981.94	35
7 - Technical assistance	1 - Technical assistance		01 - Article 78 Technical assistance at the initiative of the Member States	0.00	4,227,411.07	4,224,708.26	67.95	0.00	7
Total				10,474,098.95	299,428,482.05	213,838,156.84	88.93	9,374,769.34	3,160

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

Union priority	Eligible expenditure within the EMFF incurred in operations implemented outside the programme area declared by the beneficiary to the managing authority (EUR)	Share of the EMFF support to the union priority at the time of adoption 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	2,322,502.00	14.98%
6 - Fostering the implementation of the Integrated Maritime Policy		
7 - Technical assistance		
TOTAL OP	2,322,502.00	1.57%

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	Yes		In addition to the a points system for Licence holders system which was provided for in legislation in Ireland in August 2020, Ireland now has in place an Act that establishes a master's points system. The Sea Fisheries (Miscellaneous Provisions) Act 2022 was signed into law by the President of Ireland on the 15th of March 2022.
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	Yes		
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.	Yes	Yes		
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 4: Set up the necessary administrative measures and arrangements for enforcement of the point system. Outcome: Copy of the administrative measures are notified to the Commission	30-Jun-2016	Department of Agriculture Food and the Marine	Yes	Yes		
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	Yes	Yes		

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 2021, a number of positive issues made a notable contribution, as follows:

- While most of 2021 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.
- 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 paid to applicants in early 2021.
- The final tranche of grant applications to the seven Fisheries Local Action Groups were paid out in 2021, leading to the full budget allocated to FLAGs of €12 million being utilised even though the FLAG scheme not being fully implemented until 2016.
- A very significant investment programme to modernise the use of information technology in support of control and enforcement and of fisheries and aquaculture management continued to be undertaken in 2021 which saw investment of approximately €5 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.
- The EMFF Programme has reached its end point and is now in a position where approximately 96% of available funds have allocated to approximately 3,100 projects. The focus over the period 2022/2023 will be to prioritise the remaining funds to ensure full drawdown of EMFF funds to Ireland.

Issues negatively affecting the performance of the Programme in 2021 included the following:

- By the end of 2021, 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 had the potential to be lost to Ireland unless the issues giving rise to this suspension are resolved and the suspension lifted. Progress was finally made on this issue in 2020 and 2021 with the enactment of national regulations giving full effect to the Control Regulation points system requirements in respect of vessel owners. Primary legislation providing for master of vessels was enacted on 15th March 2022 and a commencement order was published in May 2022.
- As the Programme nears its end and given its successful implementation, funds remaining started to become a constraining factor in 2021. A majority of schemes focusing on private projects within the seafood sector have been closed to applications. 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).

Ireland has in place since August 2020, a Statutory Instrument (SI 318 of 2020) to give effect to a points system for sea fishing boat licence holders in accordance with Council Regulation (EC) No 1224/2009. This system has been in operation since January 2021. In relation to the masters of vessels, this is provided for in law by the Sea-Fisheries (Miscellaneous Provisions) Act 2022 which was enacted on 15 March 2022. A Commencement Order bringing the Act into operation was signed on 3 May 2022. An Irish Fishing Masters Register has been established as part of the procedures to facilitate the points system.

Of the 39 case files opened by the Sea-Fisheries Protection Authority since the establishment of the process for vessel owners under the 2020 regulations, 20 case files have been forwarded to the Determination Panel established under the process to determine if a serious infringement has occurred and points to be assigned. Of these, 7 of the cases related to other Member State vessels. By end 2021, the Determination Panel had determined 16 serious infringements. Of these, 4 were in their appeal period at end 2021. In one case there was found to be no serious infringement. By end 2021, 8 vessel owners had points applied to their licence by the licensing authority. None of these were at the threshold of 9 points that would trigger a period of inadmissibility or recovery of grants already paid, though some close. Where non-Irish vessels are involved, the relevant Member State authorities were notified. The Serious Infringements process runs concurrently and independently of the criminal process.

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. In 2021 Sea Fisheries Protection Officers detected 20 Serious Infringements as detailed in Annex XXX of Commission Implementing Regulation (EU) No 404/2011 of 8 April 2011 laying down detailed rules for the implementation of Council Regulation (EC) No 1224/2009 establishing a Community control system for ensuring compliance with the rules of the Common Fisheries Policy. To date no Fishing Vessel Licence holder has accumulated in excess of 9 points.

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 2021 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 €47,366.66 in engine replacements and public expenditure amounting to €14,210.00 was awarded to the projects in 2021. In total, Twenty-three projects with total eligible expenditure of €1,868,289.77 of which public expenditure amounted to € 825,487.69 has been paid out in 2021.

In total, Four hundred and eleven projects with total eligible expenditure of €24,812,166.55 of which public expenditure amounted to €10,309,243.61 have been paid out since 2016. 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 2021 was for SSCF vessels. One vessel was acquired in 2021 by new fishermen with total eligible expenditure of € 269,000 of which public expenditure amounted to €67,250 was paid under the Scheme in 2021.

In total, Twenty four projects with total eligible expenditure of €4,627,709.00 and public expenditure of €1,156,359.00 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.

Eighteen 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 €168,948.16 and public expenditure amounting to €135,158.53.

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 2021, Information and publicity actions were again severely curtailed due to the COVID-19 pandemic.

All major events that were to be the focus of Information and publicity actions were once again cancelled including the Irish Skipper Expo and the Irish Ploughing Championships.

The EMFF migrated to a new EU funds website. This new website, www.eufunds.ie now acts as the main repository of information relating to all EU Funds including the EMFF programme.

It will also serve as a tool, for highlighting news events and participant stories to highlight the positive contribution of EU Funding.

The EMFF MA continues to update this site with EMFF related information as required.

The EMFF MA also participated in the following communication activities:

- The EU Awareness Survey – Mar 2021
- Europe Day promotion supplement – May 2021

Press releases were issued during 2021 to highlight particular noteworthy EMFF activities.

McConalogue announces €1.8m EMFF grants supporting €4.5m investment in 28 aquaculture enterprises – 05 March 2021

<https://www.gov.ie/en/press-release/28086-mcconalogue-announces-18m-emff-grants-supporting-45m-investment-in-28-aquaculture-enterprises/>

McConalogue announces 62 grant awards by Fisheries Local Action Groups under the Department's EMFF Programme - 31 July 2021

<https://www.gov.ie/en/press-release/40401-mcconalogue-announces-62-grant-awards-by-fisheries-local->

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.

The following communications activities also took place in 2021:

- BIM Brexit Webinar Series for Industry: Brexit Customs Briefing- Jan 2021
- BIM Rainwater Harvesting Webinar for Seafood Processors– Mar 2021
- European Maritime Day stakeholder workshop: Reimagining the future of seafood in 2050– May 2021
- Clean Oceans Initiative Webinar – Single Use Plastics Directive – June 2021
- BIM Clean Smoke Technology Webinar– July 2021
- BIM Brexit Webinar Series: Exporting seafood to and through Great Britain from 01 October 2021– Sept 2021
- BIM Aquatech Community Day – Oct 2021

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 and the recommendations outlined in the Sea Basin Analysis will be considered as part of the development of the EMFAF Programme 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:

	Priority	Objective
<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 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 AIR 2021	Citizens' summary	24-May-2022		Ares(2022)3901921	Citizens Summary AIR 2021	24-May-2022	n003ajg0

LATEST VALIDATION RESULTS

Severity	Code	Message
Info		Implementation report version has been validated